

Lighting Catalogue 2022/2023

EMOS®

A brand of **legrand®**



**Making
Life
Easy**

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PROFI PLUS

Professional products of the highest quality designed for lighting projects that stand out with high luminous efficiency in combination with total reliability and economy operating costs.

Warranty: minimum **5 years**.

PROFI/EXCLUSIVE

Products meeting high quality standards enabling professional deployment (Profi) or products with higher added value for the end user (Exclusive).

Warranty: minimum **3 years**.

CLASSIC

The bestseller in our range is the Classic category. You will find in it lighting and light sources with the optimal of price/performance to suit the majority of most common applications.

Warranty: **2 or 3 years**.

ESSENTIAL

Products for those for whom price is everything the main decision criterion. Despite their reasonable price, they meet all quality standards and legislative regulations for this type of products.

Warranty: **2 years**.

EMOS CZ GROUP

CZECH REPUBLIC

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The companies of the EMOS group are part of the multinational Legrand group

Legrand is the global specialist in electrical and digital infrastructures, offering high-value-added products and solutions that improve lives by transforming the spaces where people live, work and meet. Present in nearly 90 countries with a total workforce of over 38,200 employees, the Group works to enhance electrical and digital building infrastructures, helping to digitalize them and shrink their carbon footprint. And Legrand has solutions for every type of building-residential buildings, data-centers, and other non-residential buildings; as well as industrial spaces and infrastructures. The Group's technological expertise, its leading positions, the breadth and variety of its offering, its international presence and the power of its brands combine to make Legrand a global pacesetter.

#LegrandImprovingLives

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The EMOS Holding Eurologistics centre, spanning an area of over 16 000 m², is part of EMOS's strategy of ensuring excellent and timely availability of a wide range of products in stock for our business partners.

www.emos.eu

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■ EMOS Group
■ Served Markets

Albania | Austria | Belarus | Bosnia and Herzegovina | Bulgaria | Croatia | Estonia | Finland | France
| Germany | Greece | Hungary | Italy | Latvia | Lithuania | Montenegro | Netherlands | North Macedonia
| Poland | Portugal | Republic of Moldova | Romania | Serbia | Slovakia | Slovenia | Spain | Sweden | Ukraine

**Making
Life
Easy**

COMPLETE LIGHTING SERVICE

Project Implementation

Professionalism

complete and professional service
in realising lighting projects

Effectiveness

we will choose the most suitable solutions and best
lights based on the type of building or structure

Warranty

5-year warranty for our products and reliable
measurement of lighting parameters after
installation

We Will Provide You With

- the most suitable project solution
- calculation of energy demands and costs
- technical documentation
- measurement of lighting parameters after installation

Provision of Project Documentation

Ideal documentation for realising a lighting project is a construction project in electronic form (e.g. DWG), or, in the case of simpler structures, a drawing of the room or photo documentation with dimensions.

It is also recommended to provide a description of the space (whether it is, for instance, a shop, production hall, office etc.), its current lighting (if any) and demands for the new lighting.

Contact Professionals

Universal: projects@emos.eu
Czechia: projekty@emos.cz
Slovakia: projekty@emos.sk
Poland: projekty@emos.pl
Slovenia: projekti@emos-si.si
Hungary: projekttek@emos.hu

www.emos.eu/lighting



Services on Offer

Lighting Calculation

We are able to create a complete custom lighting plan in accordance with valid standards or defined requirements. All our lighting calculations are done exclusively in **Dialux** software. The report includes the results of lighting calculations performed in line with required Czech standards (via point by point method) for individual rooms including calculation of the unified glare rating (for indoor areas), list of luminaires used, their number, dimensioned floor plans of the given space and their normal illuminance, at least one 3D view of the space with drawing of false colours.

Lighting Measurement

Lighting measurements are made using calibrated measuring instruments. Once the values are measured, we create a measurement report which contains all the information required pursuant to EN 36011 for artificial lighting or to EN 73 0580 for daylighting.

Calculation of Energy and Financial Return on Investment

The drawn up lighting plan will also be accompanied by a calculation of energy and financial return on investment. We will also help you formulate a compelling business proposal.

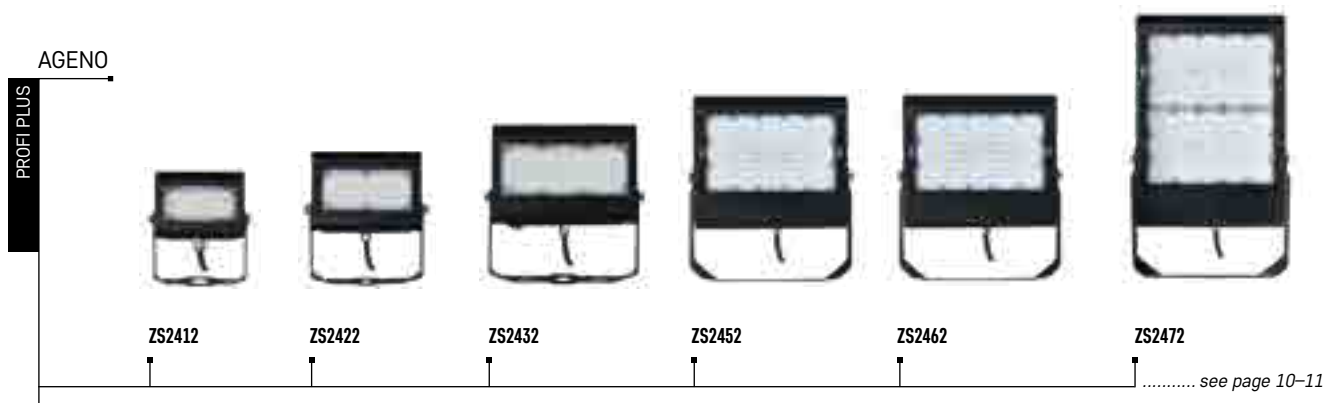
EMOS spol. s r.o. is the official partner of DIALux.

DIALux

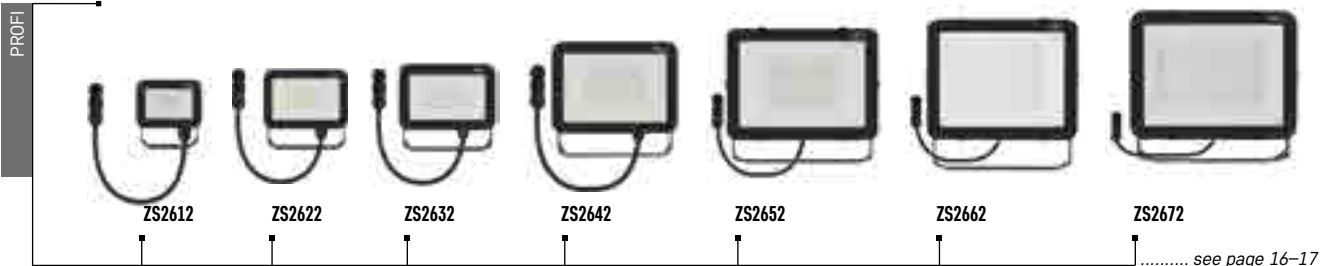


LED Work Floodlights and LED Floodlights

LED FLOODLIGHTS



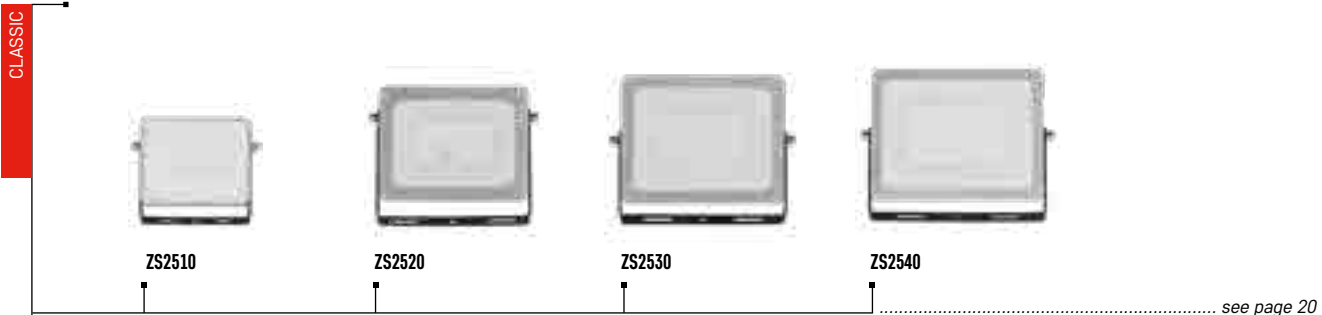
INOVO



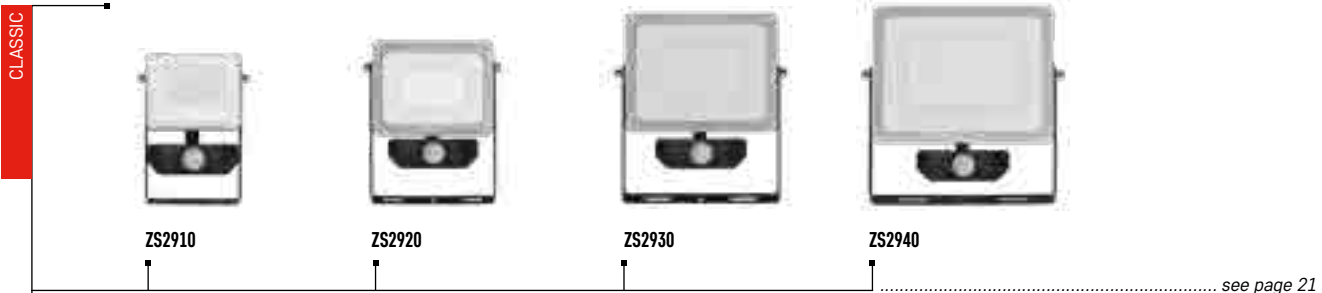
INOVO PIR



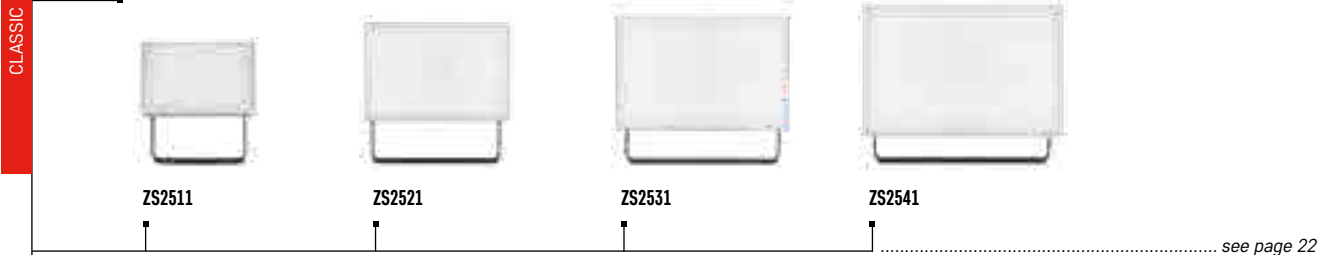
ILIO



ILIO PIR



TAMBO



CLASSIC	TAMBO PIR			
				
	ZS2911	ZS2921	ZS2931	ZS2941
	 see page 23			

ESSENTIAL	SIMPO			
				
	ZS2212	ZS2222	ZS2232	ZS2242
	 see page 24			

ESSENTIAL	SIMPO PIR			
				
	ZS2312	ZS2322	ZS2332	ZS2342
	 see page 25			

ACCESSORIES FOR LED FLOODLIGHTS

			
PLASTIC CABLE CONNECTOR (I – connector, screw Type, 3× 2.5 mm ²)	PLASTIC CABLE CONNECTOR (I – connector, screwless Type, 3× 2.5 mm ²)	PLASTIC CABLE CONNECTOR (T – connector, screw Type, 3× 2.5 mm ²)	
ZS9010	ZS9020	ZS9030	ZS9510
..... see page 26–27			

LED WORK FLOODLIGHTS



LED FLOODLIGHTS WITH ACCUMULATOR



AGENO

LED floodlights AGENO combine top performance with a modern look. The reflectors provide a luminous efficiency of up to 133 lm/W, which is taken care of by PHILIPS LUMILEDS LED chips. The robust and well-made aluminium body can withstand the toughest conditions.

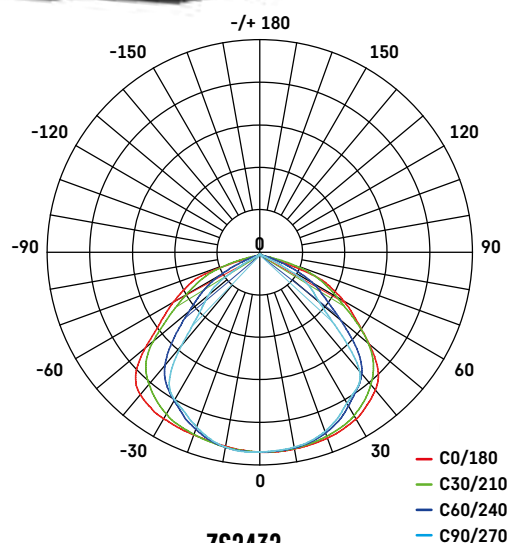
Main benefits:

- operating cost savings of up to 95% compared to halogen floodlights
- smoothly dimmable
- adjustable wattage on selected models

Areas of use: permanent illumination of indoor and outdoor areas.

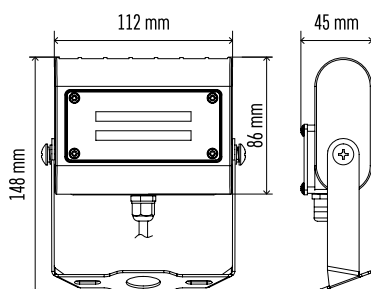


LDT
Photometric data
available at
www.emos.eu/LDT



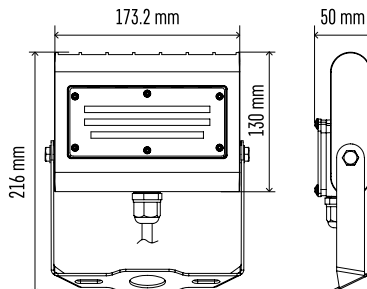
ZS2412

1/-/-/10



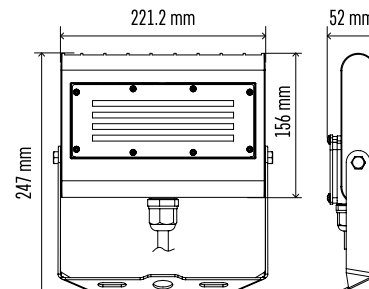
ZS2422

1/-/-/10



ZS2432

1/-/-/6



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Flicker-Free	Dimmable	W × H × D
ZS2412	8592920104514	15 W	1 700 lm	4 000 K	> 0.9	120 × 90°	113 lm/W	no	no	112 × 86 × 45 mm
ZS2422	8592920104538	30 W	3 500 lm	4 000 K	> 0.9	120 × 90°	117 lm/W	no	yes	173.2 × 130 × 50 mm
ZS2432	8592920104552	50 W	5 700 lm	4 000 K	> 0.9	120 × 90°	114 lm/W	no	yes	221.2 × 156 × 52 mm



Lifetime (L80)	50 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP65
IK	IK08
Cable length	1 m



**PHILIPS
LUMILEDS
INSIDE**



Optional power consumption
for ZS2462 (50/80/100/150 W)
and ZS2472 (150/200/230/300 W)



ZS2452

1/-/-1



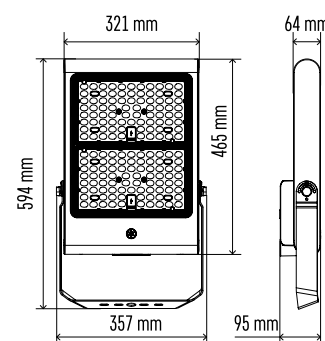
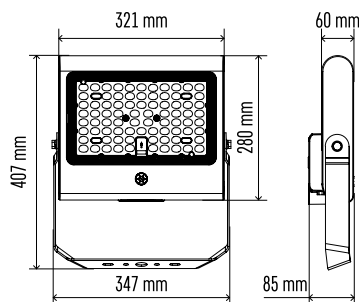
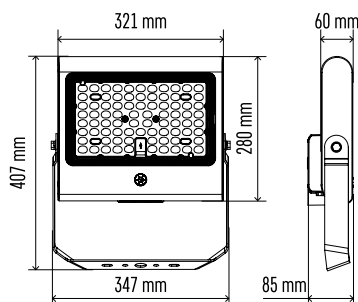
ZS2462

1/-/-1



ZS2472

1/-/-1



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Flicker-Free	Dimmable	W × H × D
ZS2452	8592920104576	100 W	13 000 lm	4 000 K	> 0.9	120 × 90°	130 lm/W	yes	yes	321 × 280 × 85 mm
ZS2462	8592920104583	150 W	20 000 lm	4 000 K	> 0.9	120 × 90°	133 lm/W	yes	yes	321 × 280 × 85 mm
ZS2472	8592920104590	300 W	40 000 lm	4 000 K	> 0.9	120 × 90°	133 lm/W	yes	yes	321 × 465 × 95 mm

ASIMO

The durable aluminium floodlights of the ASIMO series in the ASYMMETRIC (A), BILLBOARD (B) and NARROW (N) versions with different beam angles ensure permanent illumination of indoor and outdoor areas. The reflectors are ready to work in extreme weather conditions.

Main benefits:

- operating cost savings of up to 70% compared to metal halide and sodium reflectors
- extremely robust body suitable for harsh environments
- light cone shape and width optimised for the specific application

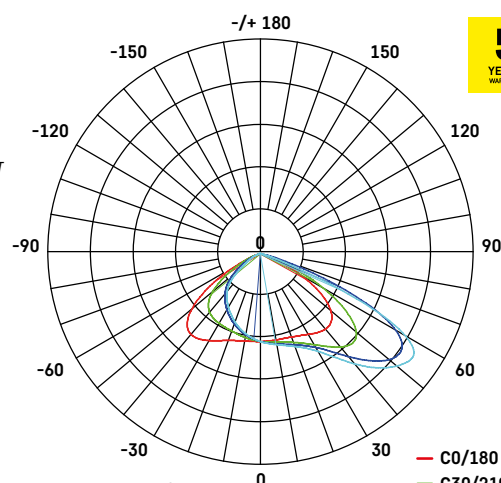
Areas of use: permanent illumination of indoor and outdoor areas.



Lifetime (L80)	50 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP66
IK	IK08
Cable length	1 m



Photometric data
available at
www.emos.eu/LDT



5
YEARS
WARRANTY

ASYMMETRIC (A)

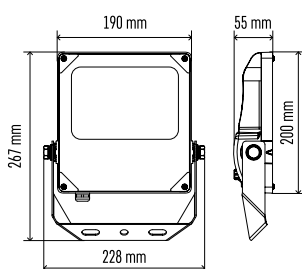
- suitable for lighting sports grounds, industrial areas, driveways
- beam angle 55° × 125°

— C0/180
— C30/210
— C60/240
— C90/270



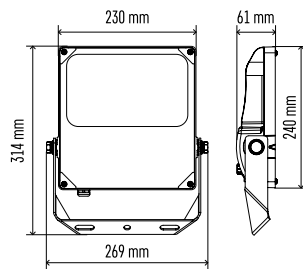
ZS1050A

1/-/-/1



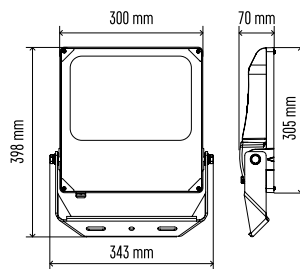
ZS1100A

1/-/-/1



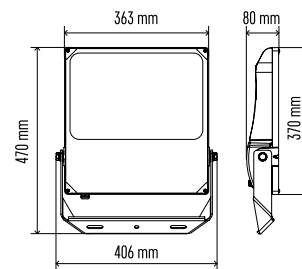
ZS1200A

1/-/-/1



ZS1300A

1/-/-/1



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Flicker-Free	Dimmable	W × H × D
ZS1050A	8592920105511	50 W	5 500 lm	4 000 K	> 0.9	55 × 125°	110 lm/W	no	no	190 × 200 × 55 mm
ZS1100A	8592920105542	100 W	11 000 lm	4 000 K	> 0.9	55 × 125°	110 lm/W	yes	no	230 × 240 × 61 mm
ZS1200A	8592920105603	200 W	22 000 lm	4 000 K	> 0.9	55 × 125°	110 lm/W	yes	no	300 × 305 × 70 mm
ZS1300A	8592920105634	300 W	33 000 lm	4 000 K	> 0.9	55 × 125°	110 lm/W	yes	no	363 × 370 × 80 mm

ASIMO

The durable aluminium floodlights of the ASIMO series in the ASYMMETRIC (A), BILLBOARD (B) and NARROW (N) versions with different beam angles ensure permanent illumination of indoor and outdoor areas. The reflectors are ready to work in extreme weather conditions.

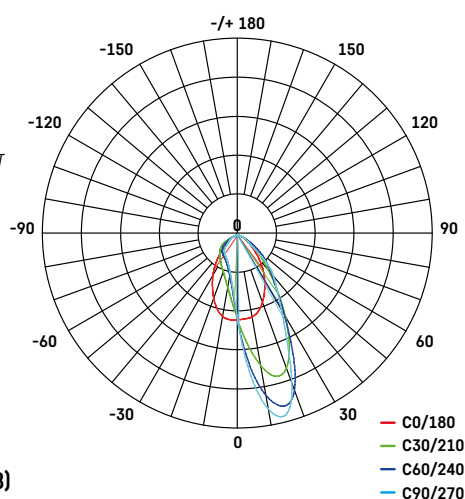
Main benefits:

- operating cost savings of up to 70% compared to metal halide and sodium reflectors
- extremely robust body suitable for harsh environments
- light cone shape and width optimised for the specific application

Areas of use: permanent illumination of indoor and outdoor areas.



Photometric data
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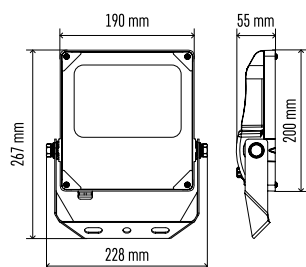


BILLBOARD (B)

- suitable for illuminating building facades
- beam angle $26^\circ \times 60^\circ$

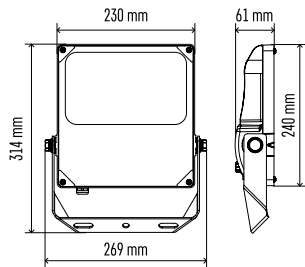
ZS1050B

1/-/-/1



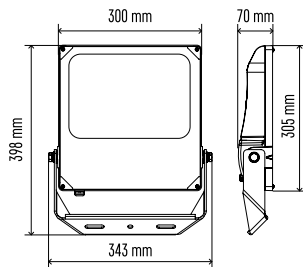
ZS1100B

1/-/-/1



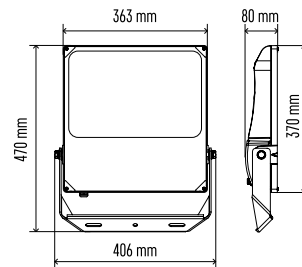
ZS1200B

1/-/-/1



ZS1300B

1/-/-/1



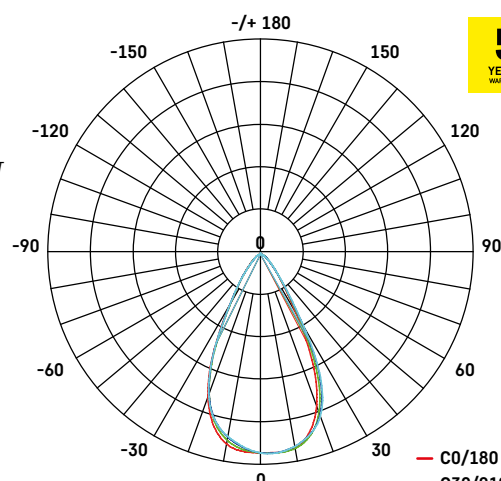
Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Flicker-Free	Dimmable	W × H × D
ZS1050B	8592920105528	50 W	5 500 lm	4 000 K	> 0.9	26 × 60°	110 lm/W	no	no	190 × 200 × 55 mm
ZS1100B	8592920105559	100 W	11 000 lm	4 000 K	> 0.9	26 × 60°	110 lm/W	yes	no	230 × 240 × 61 mm
ZS1200B	8592920105610	200 W	22 000 lm	4 000 K	> 0.9	26 × 60°	110 lm/W	yes	no	300 × 305 × 70 mm
ZS1300B	8592920105641	300 W	33 000 lm	4 000 K	> 0.9	26 × 60°	110 lm/W	yes	no	363 × 370 × 80 mm



Lifetime (L80)	50 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP66
IK	IK08
Cable length	1 m



Photometric data
available at
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5
YEARS
WARRANTY

NARROW (N)

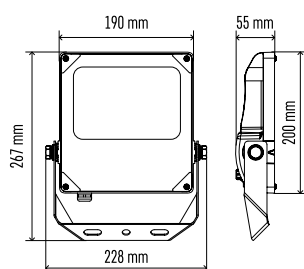
- suitable for illuminating building facades
- beam angle 60°

— C0/180
— C30/210
— C60/240
— C90/270



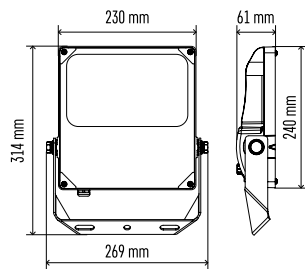
ZS1050N

1/-/-/1



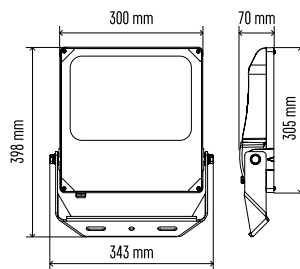
ZS1100N

1/-/-/1



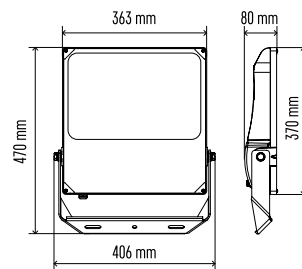
ZS1200N

1/-/-/1



ZS1300N

1/-/-/1



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Flicker-Free	Dimmable	W × H × D
ZS1050N	8592920105535	50 W	5 500 lm	4 000 K	> 0.9	60°	110 lm/W	no	no	190 × 200 × 55 mm
ZS1100N	8592920105566	100 W	11 000 lm	4 000 K	> 0.9	60°	110 lm/W	yes	no	230 × 240 × 61 mm
ZS1200N	8592920105627	200 W	22 000 lm	4 000 K	> 0.9	60°	110 lm/W	yes	no	300 × 305 × 70 mm
ZS1300N	8592920105658	300 W	33 000 lm	4 000 K	> 0.9	60°	110 lm/W	yes	no	363 × 370 × 80 mm

INOVO

Light efficiency up to 110 lm/W in combination with absolute reliability and very simple connection make INOVO LED floodlights a bestseller for all installation technicians and hobby users.

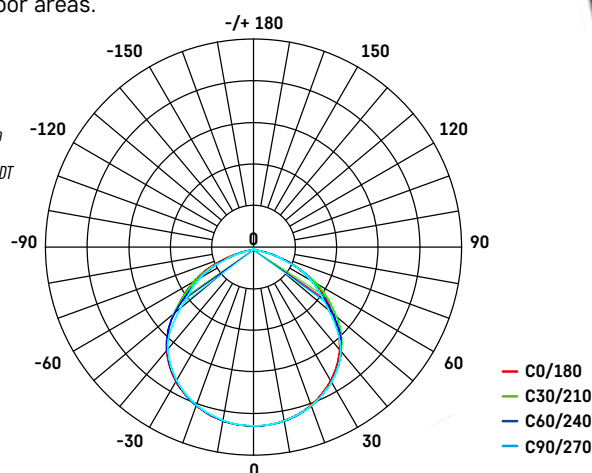
Main benefits:

- operating cost savings of up to 95% compared to halogen spotlights
- professional workmanship for the most demanding conditions
- easy cable connection using the cable connector included in the package

Areas of use: permanent illumination of indoor and outdoor areas.

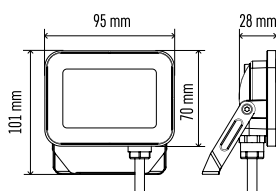


Photometric data
available at
www.emos.eu/LDT



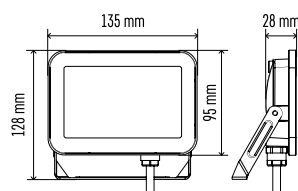
ZS2612

1/-/-/20



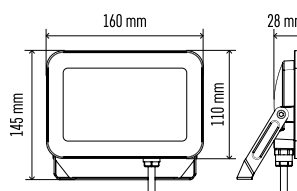
ZS2622

1/-/-/20



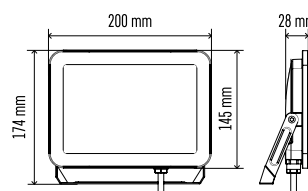
ZS2632

1/-/-/10



ZS2642

1/-/-/10



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	W × H × D
ZS2612	8592920105665	10 W	1 100 lm	4 000 K	> 0.7	120°	110 lm/W	95 × 70 × 28 mm
ZS2622	8592920105689	20 W	2 200 lm	4 000 K	> 0.7	120°	110 lm/W	135 × 95 × 28 mm
ZS2632	8592920105702	30 W	3 300 lm	4 000 K	> 0.9	120°	110 lm/W	160 × 110 × 28 mm
ZS2642	8592920105726	50 W	5 500 lm	4 000 K	> 0.9	120°	110 lm/W	200 × 145 × 28 mm



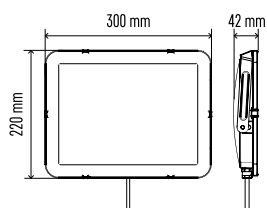
Lifetime (L80)	50 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP65
IK	IK07
Cable length	30 cm

5
YEARS
WARRANTY



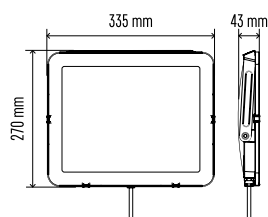
ZS2652

1/-/-/4



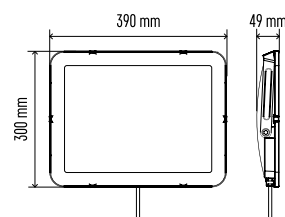
ZS2662

1/-/-/2



ZS2672

1/-/-/2



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	W × H × D
ZS2652	8592920105740	100 W	11 000 lm	4 000 K	> 0.9	120°	110 lm/W	300 × 220 × 42 mm
ZS2662	8592920105764	150 W	16 500 lm	4 000 K	> 0.9	120°	110 lm/W	335 × 270 × 43 mm
ZS2672	8592920105788	200 W	22 000 lm	4 000 K	> 0.9	120°	110 lm/W	390 × 300 × 49 mm

INOVO PIR

A luminous efficiency of up to 100 lm/W combined with absolute reliability and very simple connection make the INOVO PIR LED floodlights a bestseller for all installation technicians and hobby users. The floodlights are equipped with a motion sensor with dimming and run time adjustment.

Main benefits:

- operating cost savings of up to 95% compared to halogen spotlights
- professional workmanship for the most demanding conditions
- simple cable connection to the terminal block

Areas of use: permanent illumination of indoor and outdoor areas.



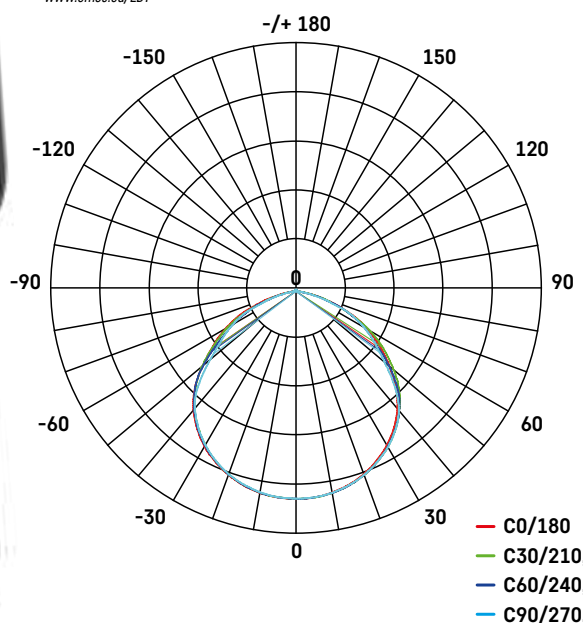


Lifetime (L80)	50 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP65
IK	IK06
Cable length	30 cm



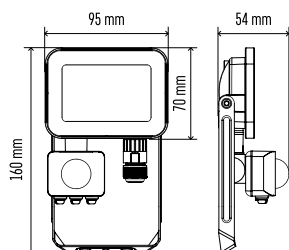
Photometric data
available at
www.emos.eu/LDT

5
YEARS
WARRANTY



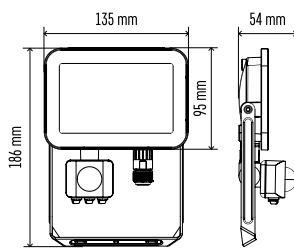
ZS2712

1/-/-/20



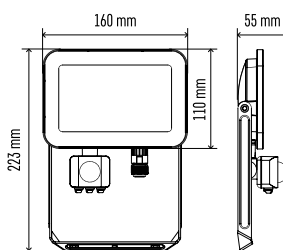
ZS2722

1/-/-/20



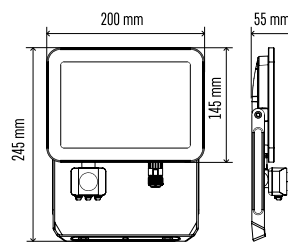
ZS2732

1/-/-/10



ZS2742

1/-/-/10



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Detection Angle	Detection Range	Time Setting	W × H × D
ZS2712	8592920105801	10 W	1 100 lm	4 000 K	> 0.7	120°	110 lm/W	120°	8 m	min. 10 s ±3 s – max. 7 min ±2 min	95 × 70 × 54 mm
ZS2722	8592920105825	20 W	2 200 lm	4 000 K	> 0.7	120°	110 lm/W	120°	8 m	min. 10 s ±3 s – max. 7 min ±2 min	135 × 95 × 54 mm
ZS2732	8592920105832	30 W	3 300 lm	4 000 K	> 0.9	120°	110 lm/W	120°	8 m	min. 10 s ±3 s – max. 7 min ±2 min	160 × 110 × 55 mm
ZS2742	8592920105849	50 W	5 500 lm	4 000 K	> 0.9	120°	110 lm/W	120°	8 m	min. 10 s ±3 s – max. 7 min ±2 min	200 × 145 × 55 mm

ILIO

ILIO LED floodlights offer a unique design with a milky PC diffuser, which ensures a perfectly symmetrical light distribution in the illuminated space.

Main benefits:

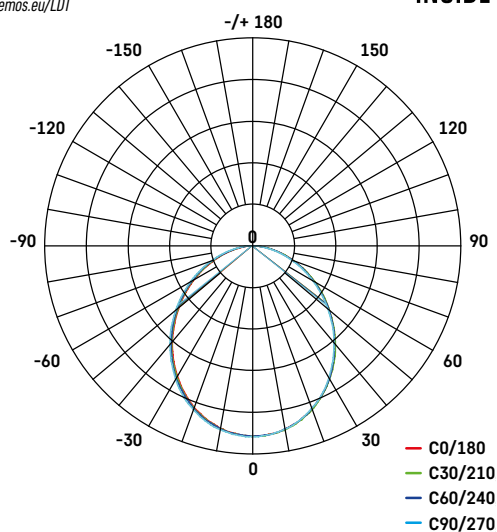
- operating cost savings of up to 90% compared to halogen spotlights
- IP65 protection guarantees water resistance
- easy cable connection to the terminal block

Areas of use: facade lighting, lighting in private and public spaces, illumination of sales and exhibition stands.

Lifetime (L80)	25 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP	IP65
IK	IK08

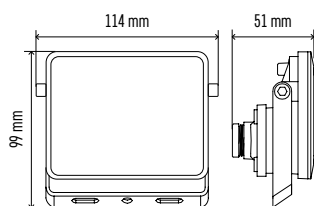


Photometric data
available at
www.emos.eu/LDT



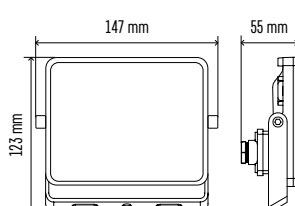
ZS2510

1/-/-20



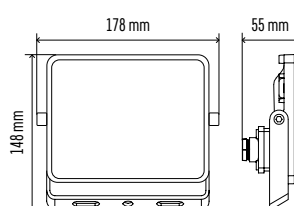
ZS2520

1/-/-20



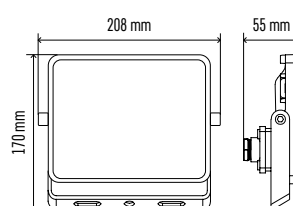
ZS2530

1/-/-12



ZS2540

1/-/-10



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	W × H × D
ZS2510	8592920081495	10.5 W	950 lm	4 000 K	> 0.9	120°	80 lm/W	114 × 99 × 51 mm
ZS2520	8592920081518	21 W	1 900 lm	4 000 K	> 0.9	120°	80 lm/W	147 × 123 × 55 mm
ZS2530	8592920081532	31 W	2 800 lm	4 000 K	> 0.9	120°	80 lm/W	178 × 148 × 55 mm
ZS2540	8592920081556	51 W	4 600 lm	4 000 K	> 0.9	120°	80 lm/W	208 × 170 × 55 mm

ILIO PIR

ILIO PIR floodlights are fitted with a motion sensor and allow the user to set the luminaire's daylight sensor and lighting duration after sensor activation.

Main benefits:

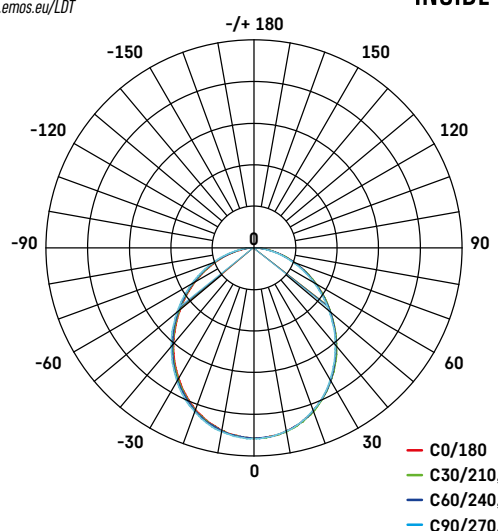
- operating cost savings of up to 90% compared to halogen spotlights
- IP44 protection guarantees water resistance
- easy cable connection to the terminal block

Areas of use: illumination of private and commercial spaces.

Lifetime (L80)	25 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP44
IK	IK06

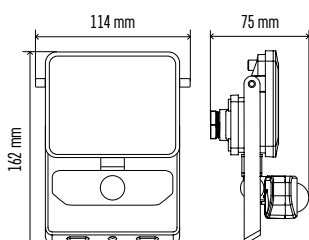


Photometric data
available at
www.emos.eu/LDT



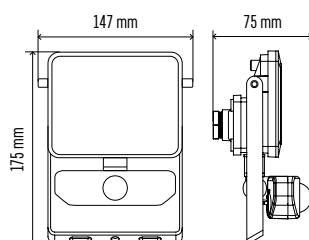
ZS2910

1/-/-18



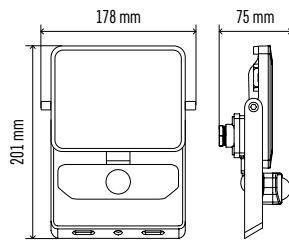
ZS2920

1/-/-12



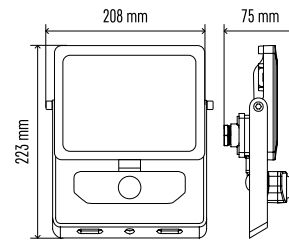
ZS2930

1/-/-10



ZS2940

1/-/-5



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Detection Angle	Detection Range	Time Setting	W × H × D
ZS2910	8592920081570	10.5 W	950 lm	4 000 K	> 0.9	120°	80 lm/W	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	114 × 162 × 75 mm
ZS2920	8592920081792	21 W	1 900 lm	4 000 K	> 0.9	120°	80 lm/W	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	147 × 175 × 75 mm
ZS2930	8592920081594	31 W	2 800 lm	4 000 K	> 0.9	120°	80 lm/W	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	178 × 201 × 75 mm
ZS2940	8592920081617	51 W	4 600 lm	4 000 K	> 0.9	120°	80 lm/W	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	208 × 223 × 75 mm

TAMBO

TAMBO LED floodlights in an ultra-slim design are made of aluminium with a milky PC diffuser for a pleasantly diffused light.

Main benefits:

- operating cost savings of up to 90% compared to halogen spotlights
- IP65 protection guarantees water resistance
- ultra-thin design

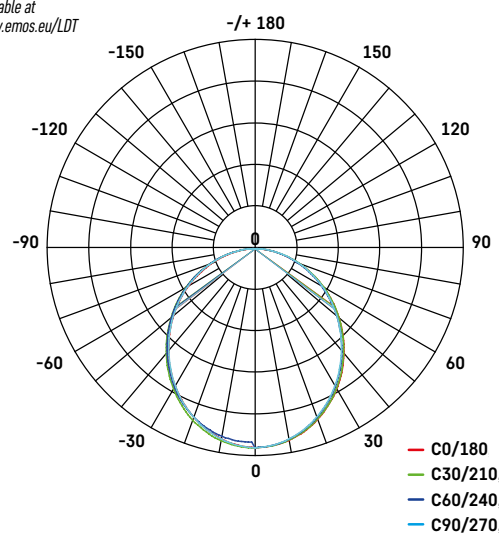
Areas of use: undemanding applications in commercial and private spaces and their surroundings.

Lifetime (L80)	25 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP65
IK	IK08
Cable length	30 cm



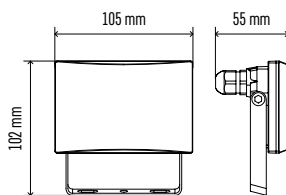
Photometric data
available at
www.emos.eu/LDT

3
YEARS
WARRANTY



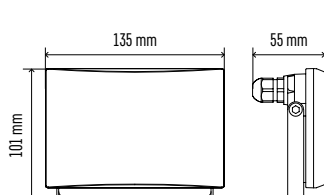
ZS2511

1/-/-/14



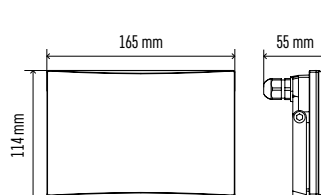
ZS2521

1/-/-/12



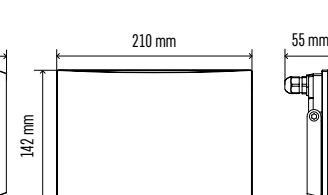
ZS2531

1/-/-/10



ZS2541

1/-/-/7



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	W × H × D
ZS2511	8592920081631	10.5 W	800 lm	4 000 K	> 0.9	120°	80 lm/W	105 × 102 × 55 mm
ZS2521	8592920081655	20 W	1 600 lm	4 000 K	> 0.9	120°	80 lm/W	135 × 101 × 55 mm
ZS2531	8592920081679	30.5 W	2 600 lm	4 000 K	> 0.9	120°	80 lm/W	165 × 114 × 55 mm
ZS2541	8592920081693	51 W	4 300 lm	4 000 K	> 0.9	120°	80 lm/W	210 × 142 × 55 mm

TAMBO PIR

TAMBO PIR LED floodlights are equipped with a motion sensor with the possibility of setting the dimming sensor and the operation time after switching on.

Main benefits:

- operating cost savings of up to 90% compared to halogen spotlights
- IP54 protection guarantees water resistance
- ultra-thin design

Areas of use: undemanding applications in commercial and private spaces and their surroundings.

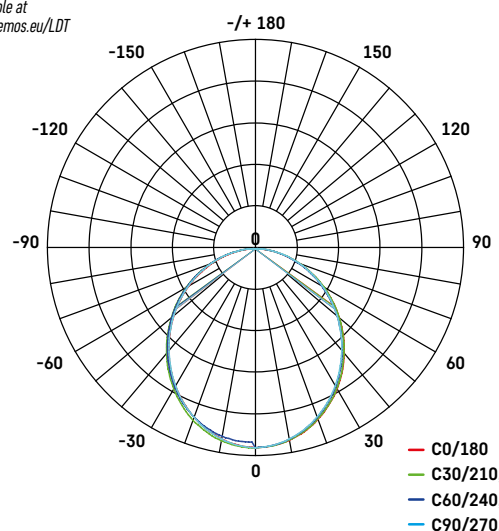


Lifetime (L80)	25 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP54
IK	IK06
Cable length	30 cm



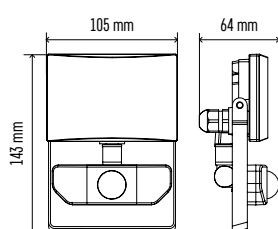
Photometric data
available at
www.emos.eu/LDT

3
YEARS
WARRANTY



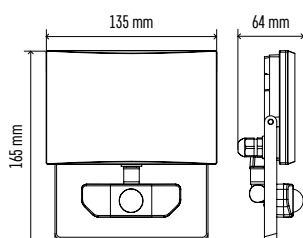
ZS2911

1/-/-/14



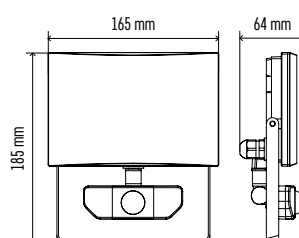
ZS2921

1/-/-/12



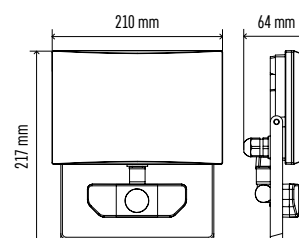
ZS2931

1/-/-/10



ZS2941

1/-/-/7



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Detection Angle	Detection Range	Time Setting	W × H × D
ZS2911	8592920081716	10.5 W	800 lm	4 000 K	> 0.9	120°	80 lm/W	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	105 × 143 × 64 mm
ZS2921	8592920081730	20 W	1 600 lm	4 000 K	> 0.9	120°	80 lm/W	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	135 × 165 × 64 mm
ZS2931	8592920081754	30.5 W	2 600 lm	4 000 K	> 0.9	120°	80 lm/W	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	165 × 185 × 64 mm
ZS2941	8592920081778	51 W	4 300 lm	4 000 K	> 0.9	120°	80 lm/W	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	210 × 217 × 64 mm

SIMPO

SIMPO LED floodlights in an ultra-slim classic design are made of aluminium with a glass diffuser to ensure good lighting conditions.

Main benefits:

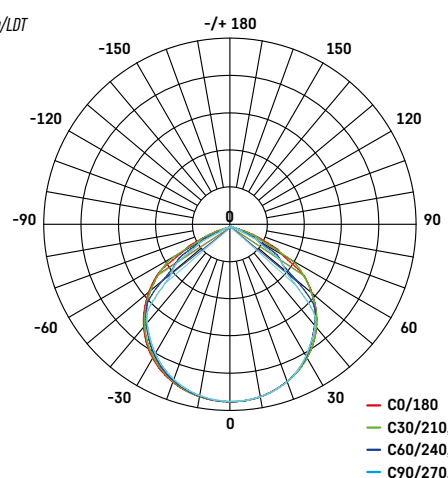
- operating cost savings of up to 90% compared to halogen spotlights
- IP65 protection guarantees water resistance
- ultra-thin design

Areas of use: undemanding applications in private spaces and their surroundings.

Lifetime (L80)	20 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP65
Cable length	20 cm

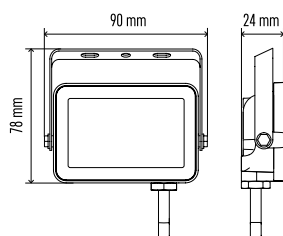


Photometric data
available at
www.emos.eu/LDT



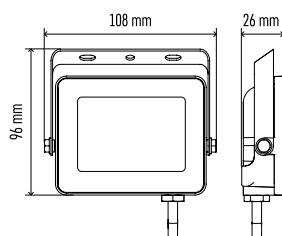
ZS2212

1/-/-/30



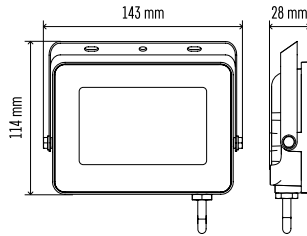
ZS2222

1/-/-/30



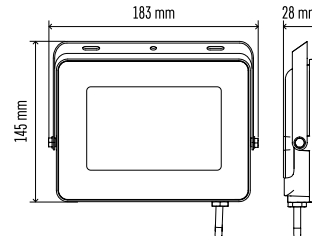
ZS2232

1/-/-/20



ZS2242

1/-/-/20



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	W × H × D
ZS2212	8592920110225	10.5 W	900 lm	4 000 K	> 0.9	110°	85 lm/W	90 × 78 × 24 mm
ZS2222	8592920110249	20.5 W	1 800 lm	4 000 K	> 0.9	110°	85 lm/W	108 × 96 × 26 mm
ZS2232	8592920110263	30 W	2 700 lm	4 000 K	> 0.9	110°	85 lm/W	143 × 114 × 28 mm
ZS2242	8592920110287	50 W	4 500 lm	4 000 K	> 0.9	110°	85 lm/W	183 × 145 × 28 mm

SIMPO PIR

SIMPO PIR LED floodlights are equipped with a motion sensor with the possibility of setting the dimming sensor and operation time after switching on.

Main benefits:

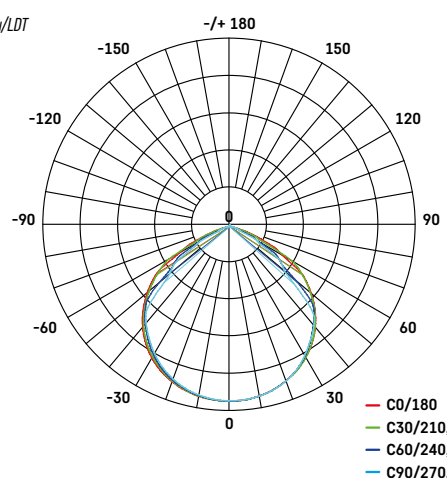
- operating cost savings of up to 90% compared to halogen spotlights
- IP44 protection ensures water resistance
- ultra-thin design

Areas of use: undemanding applications in private spaces and their surroundings.

Lifetime (L80)	20 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP44
Cable length	20 cm



Photometric data
available at
www.emos.eu/LDT



ZS2312

1/-/-/15

ZS2322

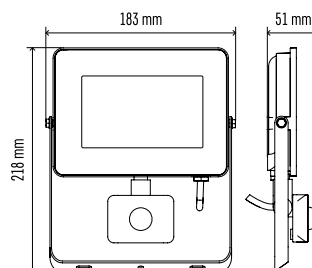
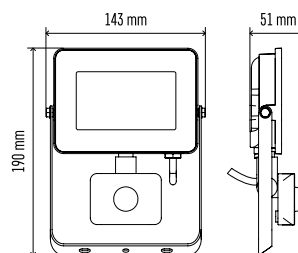
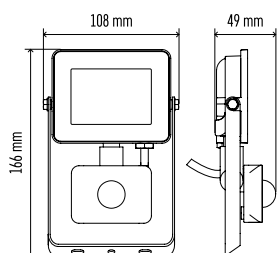
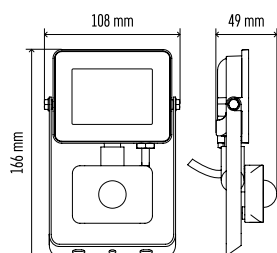
1/-/-/15

ZS2332

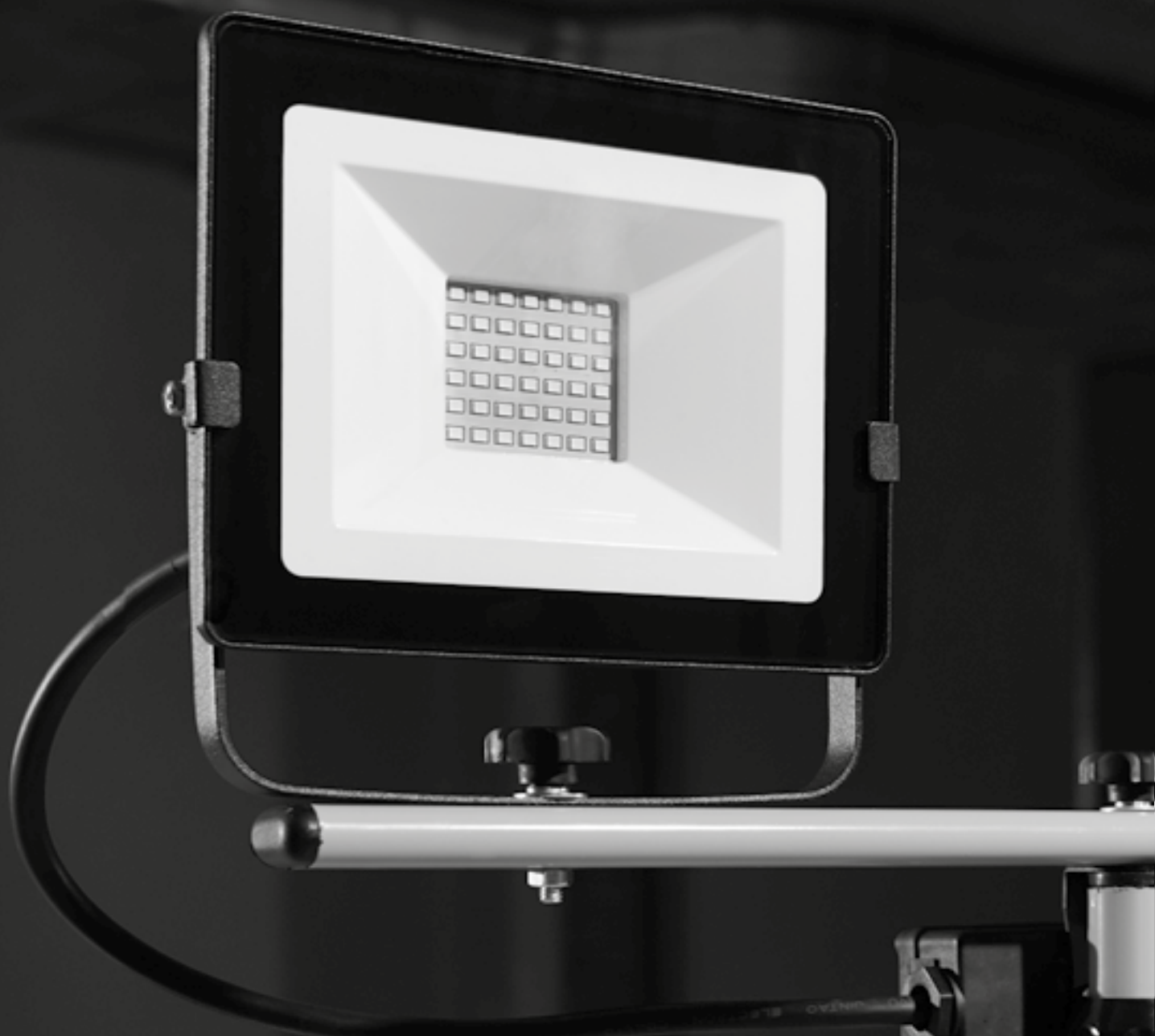
1/-/-/10

ZS2342

1/-/-/10



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Detection Angle	Detection Range	Time Setting	W × H × D
ZS2312	8592920110300	10.5 W	900 lm	4 000 K	> 0.9	110°	85 lm/W	120°	8 m	min. 10 s ±5 s – max. 10 min ±1 min	108 × 166 × 49 mm
ZS2322	8592920110324	20.5 W	1 800 lm	4 000 K	> 0.9	110°	85 lm/W	120°	8 m	min. 10 s ±5 s – max. 10 min ±1 min	108 × 166 × 49 mm
ZS2332	8592920110348	30 W	2 700 lm	4 000 K	> 0.9	110°	85 lm/W	120°	8 m	min. 10 s ±5 s – max. 10 min ±1 min	143 × 190 × 51 mm
ZS2342	8592920110362	50 W	4 500 lm	4 000 K	> 0.9	110°	85 lm/W	120°	8 m	min. 10 s ±5 s – max. 10 min ±1 min	183 × 218 × 51 mm



THE ACCESSORIES FOR LED FLOODLIGHTS



PLASTIC CABLE CONNECTOR
(I – connector, screw Type, 3× 2.5 mm²)

ZS9010

1/-/10/90



PLASTIC CABLE CONNECTOR
(I – connector, screwless Type, 3× 2.5 mm²)

ZS9020

1/-/10/90



PLASTIC CABLE CONNECTOR
(T – connector, screw Type, 3× 2.5 mm²)

ZS9030

1/-/10/80



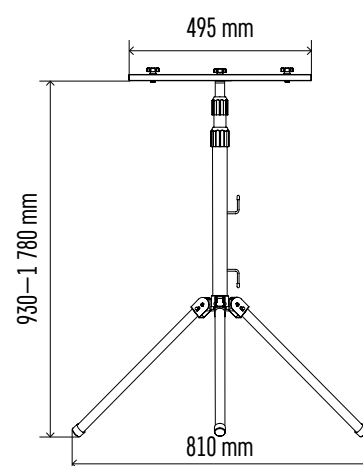
In the accessories for LED floodlights we mainly offer plastic cable connectors used for easy connection of two or more three-core conductors as well as stands for mounting LED floodlights.



TRIPOD FOR TWO FLOODLIGHTS

ZS9510

1/-/-/4



HOBBY SLIM

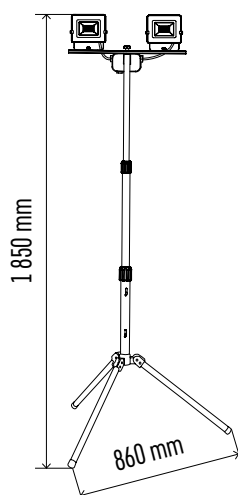
LED floodlights on tripods of the HOBBY SLIM series are suitable for indoor and outdoor lighting thanks to their higher coverage. They can withstand rough handling, survive lower outdoor temperatures or water drops. With the help of a stand you can adjust the direction of their light where it is needed.

Main benefits:

- height adjustable up to 185 cm
- IP65 waterproof

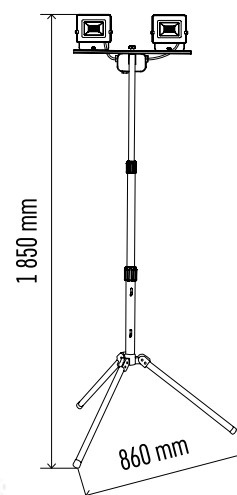
Areas of use: lighting of workplaces on construction sites, at family houses, in garages, workshops, car repair shops.

Lifetime (L80)	25 000 hours
Body material	aluminium
Diffuser material	glass
Cable length	3 m



ZS2221.2

1/-/-/2



ZS2231.2

1/-/-/2

Type	EAN	Power	Luminous Flux	CCT	PF	W × H × D
ZS2221.2	8592920067543	2× 20.5 W	2× 1 600 lm	4 000 K	> 0.5	860 × 1 850 × 860 mm
ZS2231.2	8592920067567	2× 30 W	2× 2 400 lm	4 000 K	> 0.5	860 × 1 850 × 860 mm

ILIO

The ILIO series of portable LED work lights are mains powered and suitable for indoor and outdoor use. They are suitable for working in harsh environments thanks to their robust construction which is shockproof and waterproof.

Main benefits:

- wide area illumination angle of 110°
- water and impact resistance due to IP44 and IK10 protection
- ingeniously designed handle and folding design makes the floodlight easy to transport

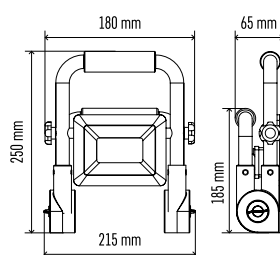
Areas of use: suitable for work lighting activities on construction sites, in workshops, car repair shops, garages.

Lifetime (L80)	25 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP44
IK	IK10
Cable length	1.5 m



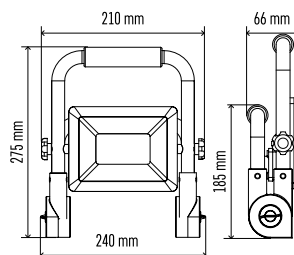
ZS3322

1/-/-/6



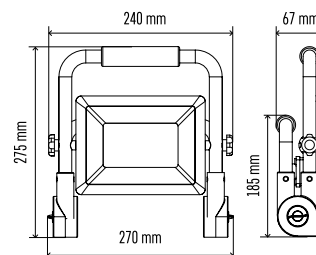
ZS3332

1/-/-/4



ZS3342

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	W × H × D
ZS3322	8592920104835	21 W	1 900 lm	4 000 K	> 0.9	215 × 250 × 185 mm
ZS3332	8592920104859	31 W	2 800 lm	4 000 K	> 0.9	240 × 275 × 185 mm
ZS3342	8592920104873	51 W	4 600 lm	4 000 K	> 0.9	270 × 275 × 185 mm

ACCO

The ACCO LED floodlights with battery offer maximum variability in workplace lighting where mains power is not available. Their robust design makes them suitable for working in harsh environments.

Main benefits:

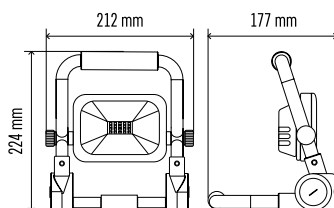
- no need for a nearby power socket
- IP54 rating ensures water resistance
- 120° lighting angle

Areas of use: lighting of workplaces on construction sites, at family houses, in garages, workshops, car repair shops, camping.



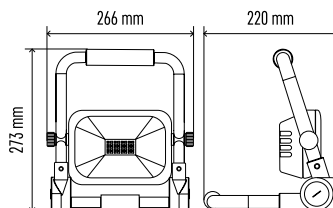
ZS2812

1/-/-/5



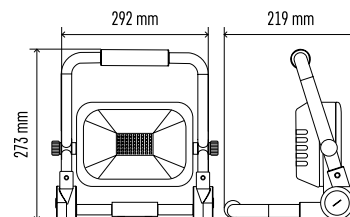
ZS2822

1/-/-/4



ZS2832

1/-/-/2



Type	EAN	Power	Luminous Flux	CCT	Flicker-Free	Dimmable	Accumulator	Accumulator Runtime	W × H × D
ZS2812	8592920108123	10 W	1 000 lm	6 500 K	yes	yes	Li-Ion 4 400 mAh	3–10 hours	212 × 224 × 177 mm
ZS2822	8592920108147	20 W	2 000 lm	6 500 K	yes	yes	Li-Ion 6 600 mAh	3–10 hours	266 × 273 × 220 mm
ZS2832	8592920108161	30 W	3 000 lm	6 500 K	yes	yes	Li-Ion 10 000 mAh	3–10 hours	292 × 273 × 219 mm



Lifetime (L80)	25 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP54
IK	IK08



3 STEPS
DIMMING

3
YEARS
WARRANTY

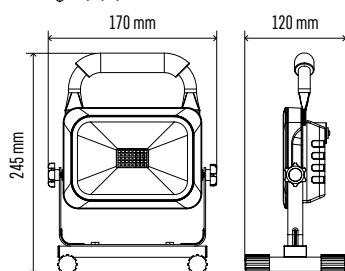
EPISTAR
CHIP
INSIDE


Rechargeable



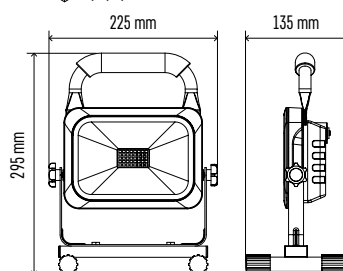
ZS2811

1/-/-/8



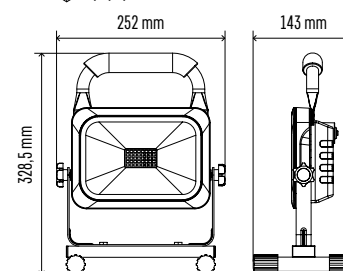
ZS2821

1/-/-/3



ZS2831

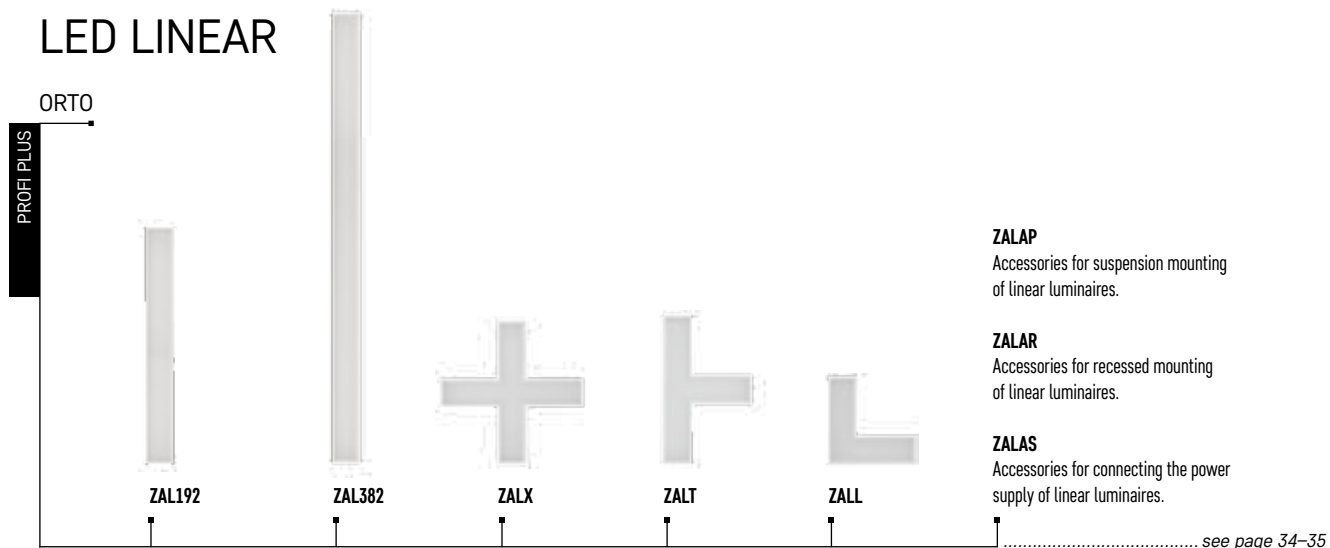
1/-/-/3



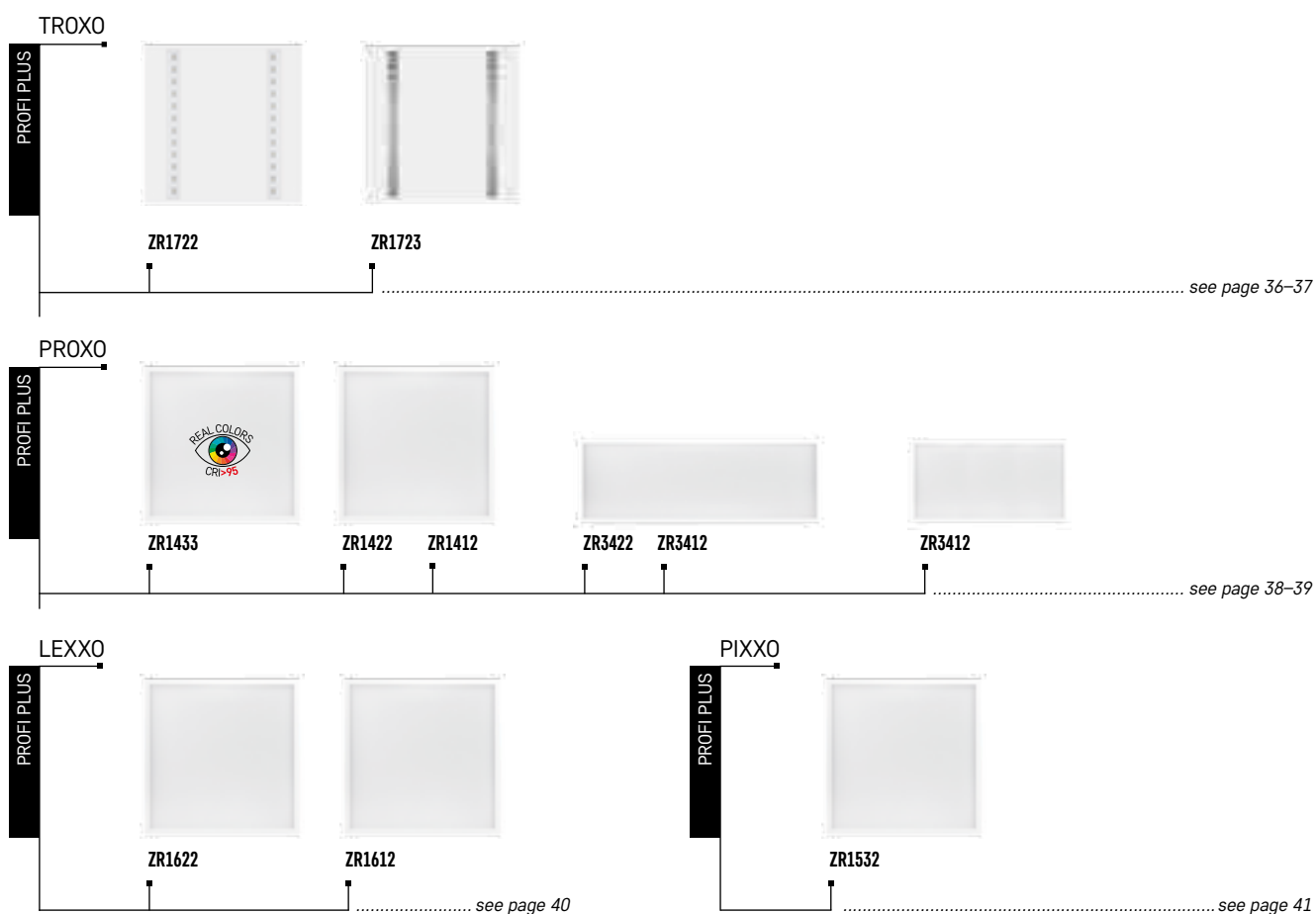
Type	EAN	Power	Luminous Flux	CCT	Flicker-Free	Dimmable	Accumulator	Accumulator Runtime	W × H × D
ZS2811	8592920057636	10 W	800 lm	6 500 K	yes	yes	Li-Ion 2 200 mAh	2.5–10 hours	170 × 245 × 120 mm
ZS2821	8592920057650	20 W	1 600 lm	6 500 K	yes	yes	Li-Ion 4 400 mAh	2.5–10 hours	225 × 295 × 135 mm
ZS2831	8592920057674	30 W	2 400 lm	6 500 K	yes	yes	Li-Ion 4 400 mAh	2.5–10 hours	252 × 328.5 × 143 mm

Room Luminaires

LED LINEAR



LARGE LED PANELS



MAXXO

PROFI

A brand of 



ZR5410

ZR5412

ZR5421

ZR5422

ZR9041

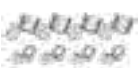
ZR8412

.....see page 42–43

REXXO

PROFI	
	ZR7612M
	see page 44

ACCESSORIES FOR LED PANELS

				
4 SPRINGS for 600 × 600 mm panel (300 mm)	6 SPRINGS for 1 200 × 300 mm panel	4 HOOKS for 600 × 600 mm panel (300 mm)	6 HOOKS for 1 200 × 300 mm panel	4 CORDS FOR PENDANT INSTALLATION LENGTH 5-145 cm for 600 × 600 mm panel (300 mm)
ZR9001	ZR9002	ZR9010	ZR9011	ZR9020
.....see page 45				
				
6 CORDS FOR PENDANT INSTALLATION LENGTH 5-145 cm for 1 200 × 300 mm panel	FRAME for 600 × 600 mm panel screwless	FRAME for panel 300 × 1 200 mm panel screwless		
ZR9021	ZR9034	ZR9035	see page 45	
				
FRAME for 600 × 600 mm panel screwless	EMERGENCY MODUL 1H			
ZR9036	ZR9310	see page 45		

ORTO

Modern linear ORTO luminaires are made of high-quality aluminium profile. Multiple luminaires can be connected to each other in different shapes using connectors.

Main benefits:

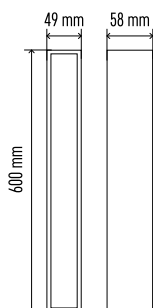
- ready for continuous installation in linear wiring
- possibility of mounted, built-in or hanging installation

Areas of use: office lighting, sales areas, interior spaces.



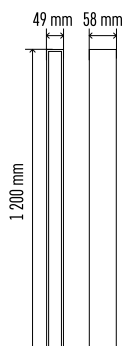
ZAL192

1/-/-/6



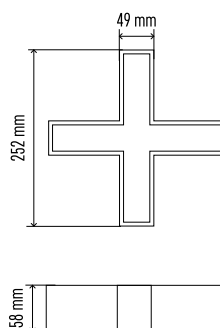
ZAL382

1/-/-/6



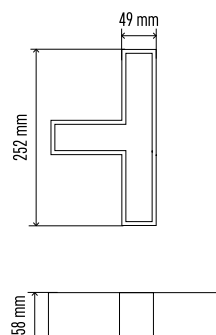
ZALX

1/-/-/6



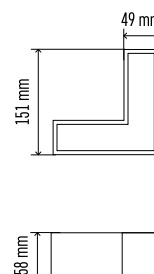
ZALT

1/-/-/8



ZALL

1/-/-/12

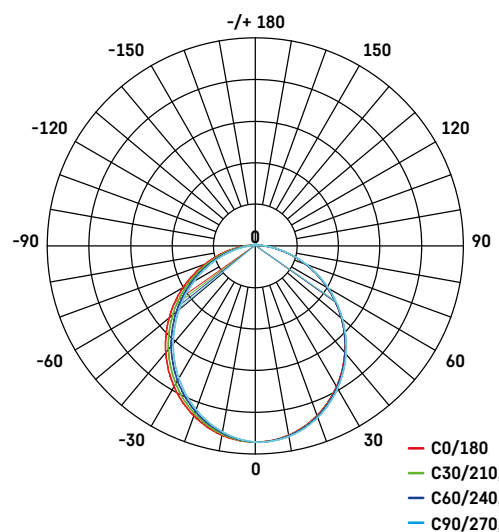


Type	EAN	Power	Luminous Flux	CCT	PF	Diffuser Type	Beam Angle	Luminous Efficacy	UGR	W × H × D
ZAL192	8592920114353	19 W	2 000 lm	4 000 K	> 0.9	milky	110°	105 lm/W	> 0.9	600 × 58 × 49 mm
ZAL382	8592920114377	38 W	4 200 lm	4 000 K	> 0.9	milky	110°	110 lm/W	> 0.9	1 200 × 58 × 49 mm
ZALX	8592920114391	15 W	1 500 lm	4 000 K	> 0.9	milky	110°	100 lm/W	> 0.9	252 × 252 × 58 mm
ZALT	8592920114414	12 W	1 200 lm	4 000 K	> 0.9	milky	110°	100 lm/W	> 0.9	252 × 151 × 58 mm
ZALL	8592920114438	8 W	800 lm	4 000 K	> 0.9	milky	110°	100 lm/W	> 0.9	151 × 151 × 58 mm

Lifetime (L80)	50 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PS)
IP rating	IP20



Photometric data
available at
www.emos.eu/LDT



ZALAP

1/-/-/100

EAN:
8592920114452

Accessories for hanging
mounting of linear luminaires.

ZALAR

1/-/-/24

EAN:
8592920114476

Accessories for recessed
mounting of linear luminaires.

ZALAS

1/-/-/1

EAN:
8592920115473

Accessories for connecting
the power supply of linear
luminaires.

TROXO

TROXO LED panels combine an attractive square design, high luminous efficiency and energy savings. They excel in indoor areas where pleasant diffused light with a very low glare index is particularly needed.

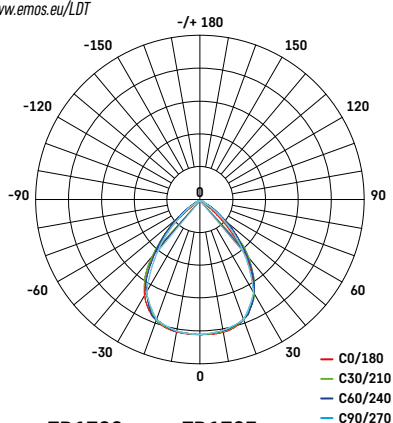
Main benefits:

- illuminates the room with adequate intensity at an angle of 85°
- the beam of the luminaire does not dazzle the surroundings with an unnecessarily wide beam angle

Areas of use: lighting of halls, offices, classrooms, conference halls or department stores.



Photometric data
available at
www.emos.eu/LDT

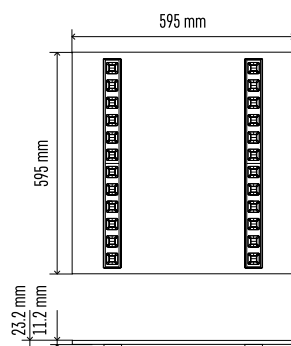


ZR1722

ZR1723

1/-/-/4

1/-/-/4

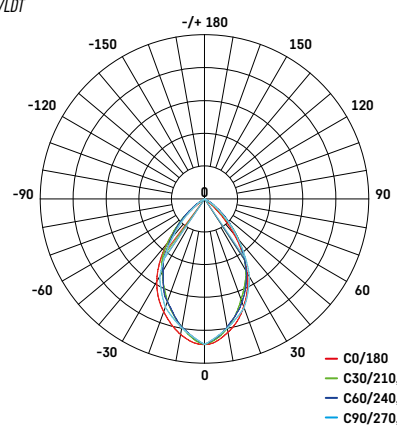


Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Luminous Efficacy	UGR<	Flicker-Free	W × H × D
ZR1722	8592920097953	27 W	3 150 lm	4× 18 W CFL	4 000 K	> 0.9	117 lm/W	16	yes	595 × 595 × 23.2 mm
ZR1723	8592920097977	36 W	4 240 lm	4× 18 W CFL	4 000 K	> 0.9	118 lm/W	16	yes	595 × 595 × 23.2 mm
ZR1722DA	8592920113776	27 W	3 150 lm	4× 18 W CFL	4 000 K	> 0.9	117 lm/W	16	yes	595 × 595 × 23.2 mm
ZR1723DA	8592920113783	36 W	4 240 lm	4× 18 W CFL	4 000 K	> 0.9	118 lm/W	16	yes	595 × 595 × 23.2 mm

Lifetime (L80)	40 000 hours
CRI	> 80
Body material	sheet steel
IP rating	IP20
Dimensions	595 × 595 mm



Photometric data
available at
www.emos.eu/LDT



Set with additional dimmable driver

Type		Panel		Dimmable power supply
ZR1722DA	=	ZR1722	+	ZZ409BD
ZR1723DA	=	ZR1723	+	ZZ409BD

See page 128

PROXO

The square or rectangular luminaires of the PROXO series are an effective option for indoor lighting. High colour rendering index models are also available for spaces where accurate colour rendering is required.

Main benefits:

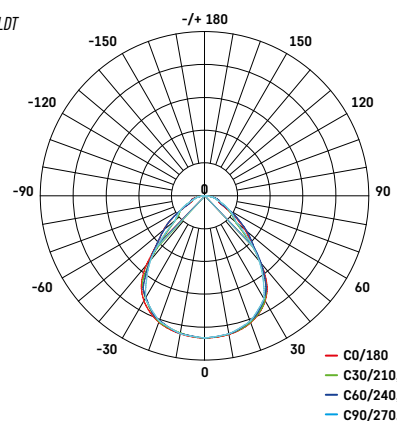
- high efficiency and energy saving
- glare factor UGR < 19
- light-guiding plate (LGP) resistance to yellowing due to UV radiation

Areas of use: offices, classrooms and indoor areas.

Lifetime (L80)	40 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
LPG material	PMMA
IP rating	IP20
Dimensions	595 × 595 mm



Photometric data
available at
www.emos.eu/LDT



ZR1433

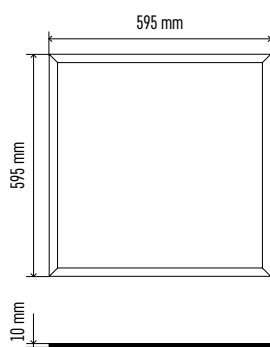
1/-/-/5

ZR1422

1/-/-/4

ZR1412

1/-/-/4



Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZR1433DA	= ZR1433	+ ZZ409BD
ZR1422DA	= ZR1422	+ ZZ409BD
ZR1412DA	= ZR1412	+ ZZ409BD

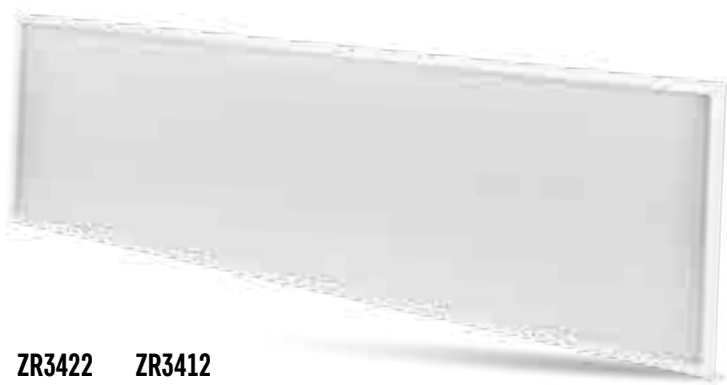
See page 128

Set with additional emergency driver

Type	Panel	Emergency power supply
ZR1433E	= ZR1433	+ ZR9310
ZR1422E	= ZR1422	+ ZR9310
ZR1412E	= ZR1412	+ ZR9310

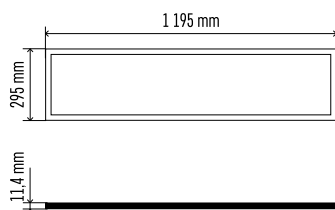
See page 45

Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR<	Flicker-Free	W × H × D
ZR1433	8592920083291	40 W	3 700 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	92.5 lm/W	19	yes	595 × 595 × 10 mm
ZR1422	8592920034071	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	595 × 595 × 10 mm
ZR1412	8592920034057	40 W	4 240 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	595 × 595 × 10 mm
ZR1433DA	8592920113424	40 W	3 700 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	92.5 lm/W	19	yes	595 × 595 × 10 mm
ZR1422DA	8592920113431	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	595 × 595 × 10 mm
ZR1412DA	8592920113448	40 W	4 240 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	595 × 595 × 10 mm
ZR1433E	8592920085226	40 W	3 700 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	92.5 lm/W	19	yes	595 × 595 × 10 mm
ZR1422E	8592920085257	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	595 × 595 × 10 mm
ZR1412E	8592920085264	40 W	4 240 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	595 × 595 × 10 mm



ZR3422 **ZR3412**

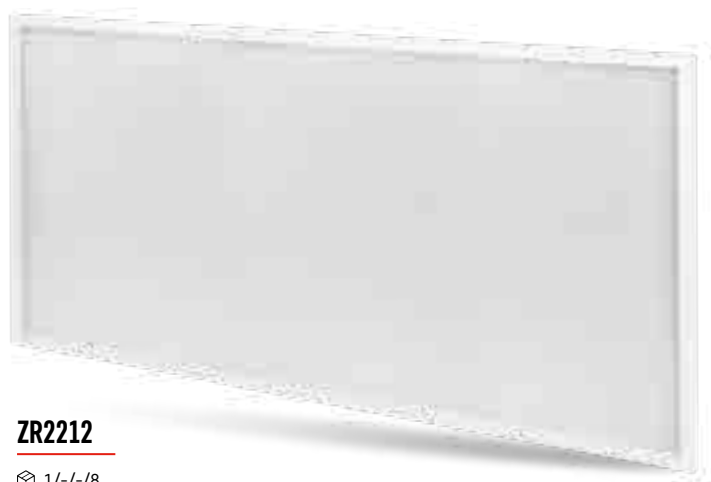
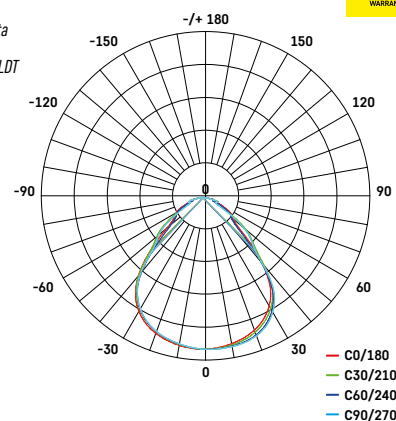
1/-/-/4 1/-/-/4



Lifetime (L80)	40 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
LPG material	PMMA
IP rating	IP20
Dimensions	595 × 295 mm 1 195 × 295 mm

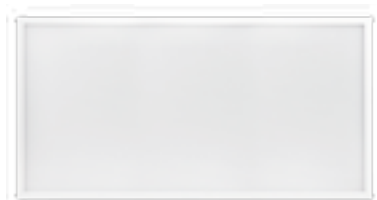
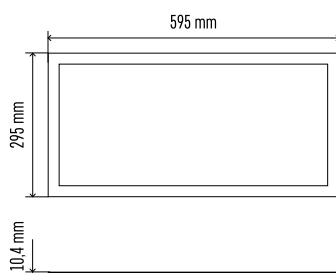


Photometric data
available at
www.emos.eu/LDT



ZR2212

1/-/-/8



Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZR3422DA	= ZR3422	+ ZZ409BD
ZR3412DA	= ZR3412	+ ZZ409BD
ZR2212DA	= ZR2212	+ ZZ409BD

See page 128

Set with additional emergency driver

Type	Panel	Emergency power supply
ZR3422E	= ZR3422	+ ZR9310
ZR3412E	= ZR3412	+ ZR9310
ZR2212E	= ZR2212	+ ZR9310

See page 45

Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR<	Flicker-Free	W × H × D
ZR3422	8592920069875	40 W	4 000 lm	2 × 36 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	1 195 × 295 × 11.4 mm
ZR3412	8592920034118	40 W	4 240 lm	2 × 36 W CFL	4 000 K	> 0.9	microprismatic	106 lm/W	22	yes	1 195 × 295 × 11.4 mm
ZR2212	8592920034095	19 W	1 800 lm	2 × 18 W CFL	4 000 K	> 0.9	milky	95 lm/W	22	yes	595 × 295 × 10.4 mm
ZR3422DA	8592920113455	40 W	4 000 lm	2 × 36 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	1 195 × 295 × 11.4 mm
ZR3412DA	8592920113462	40 W	4 240 lm	2 × 36 W CFL	4 000 K	> 0.9	microprismatic	106 lm/W	22	yes	1 195 × 295 × 11.4 mm
ZR2212DA	8592920113790	19 W	1 800 lm	2 × 18 W CFL	4 000 K	> 0.9	milky	95 lm/W	22	yes	595 × 295 × 10.4 mm
ZR3422E	8592920085325	40 W	4 000 lm	2 × 36 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	1 195 × 295 × 11.4 mm
ZR3412E	8592920085332	40 W	4 240 lm	2 × 36 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	1 195 × 295 × 11.4 mm
ZR2212E	8592920085349	19 W	1 800 lm	2 × 18 W CFL	4 000 K	> 0.9	milky	95 lm/W	22	yes	595 × 295 × 10.4 mm

LEXXO

Modern energy-saving LEXXO luminaires use backlit technology. Compared to conventional panels, it offers more uniform light emission and higher luminous efficiency.

Main benefits:

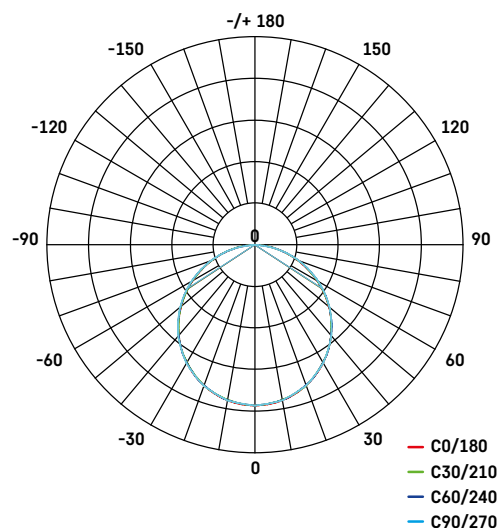
- high efficacy and even distribution of light
- outstanding performance and lighting quality – CRI > 80
- pleasantly diffused light

Areas of use: offices, classrooms and indoor areas.

Lifetime (L80)	50 000 hours
CRI	> 80
Body material	sheet steel
Diffuser material	plastic (PS)
IP rating	IP20
Dimensions	595 × 595 mm



Photometric data
available at
www.emos.eu/LDT

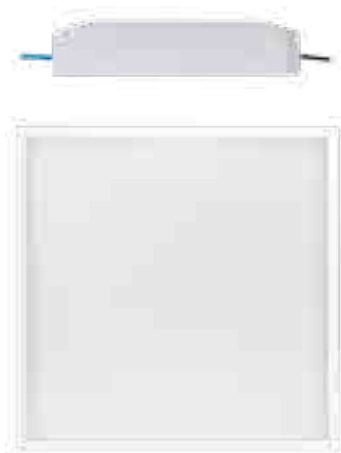
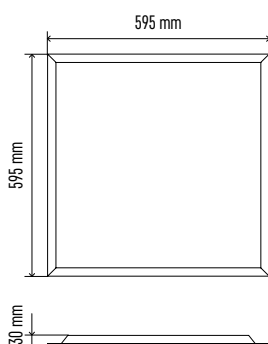


ZR1622

1/-/-/4

ZR1612

1/-/-/4



Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZR1622DA	= ZR1622	+ ZZ409BD
ZR1612DA	= ZR1612	+ ZZ409BD

See page 128

Set with additional emergency driver

Type	Panel	Emergency power supply
ZR1622E	= ZR1622	+ ZR9310
ZR1612E	= ZR1612	+ ZR9310

See page 45

Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W × H × D
ZR1622	8592920085523	34 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	118 lm/W	19	yes	595 × 595 × 30 mm
ZR1612	8592920085530	34 W	4 200 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	123 lm/W	22	yes	595 × 595 × 30 mm
ZR1622DA	8592920113479	34 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	118 lm/W	19	yes	595 × 595 × 30 mm
ZR1612DA	8592920113486	34 W	4 200 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	123 lm/W	22	yes	595 × 595 × 30 mm
ZR1622E	8592920085295	34 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	118 lm/W	19	yes	595 × 595 × 30 mm
ZR1612E	8592920085301	34 W	4 200 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	123 lm/W	22	yes	595 × 595 × 30 mm

PIXXO

The economical PIXXO square-shaped luminaire is designed for professional indoor lighting where increased water resistance is required.

Main benefits:

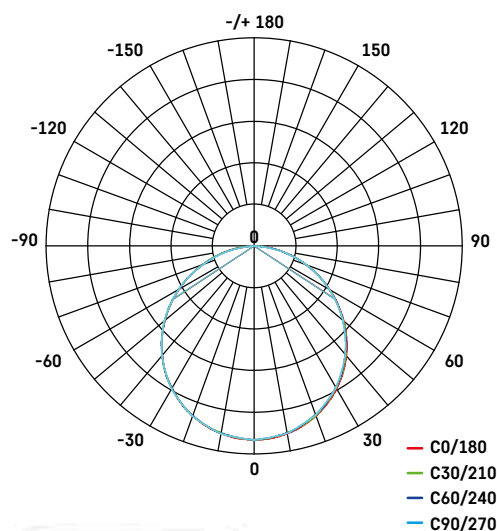
- IP65 protection guarantees water resistance
- resistance of the light-conducting plate (LGP) against yellowing due to UV radiation

Areas of use: offices, classrooms and indoor areas.

Lifetime (L80)	40 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP65
Dimensions	595 × 595 mm

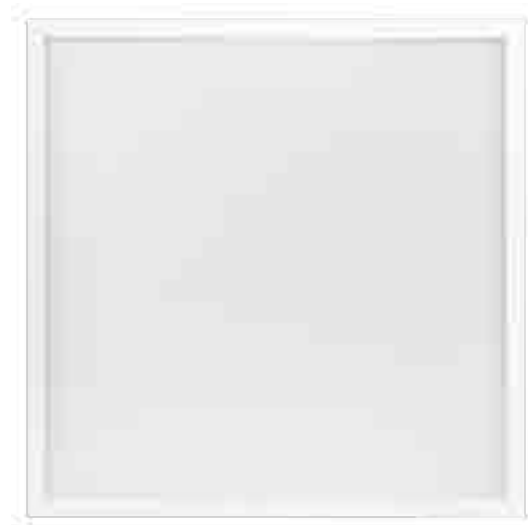
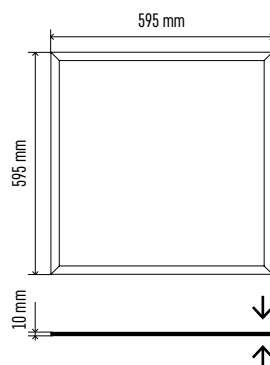


Photometric data
available at
www.emos.eu/LDT



ZR1532

1/-/-/4



Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W × H × D
ZR1532	8592920067826	48 W	4 800 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	100 lm/W	22	yes	595 × 595 × 10 mm

MAXXO

The square and rectangular luminaires of the MAXXO series represent an economical option for lighting especially office spaces.

Main benefits:

- high efficiency and energy saving
- pleasantly diffused light
- option to purchase a remote control for the ZR5410

Areas of use: offices, classrooms and indoor areas.



ZR5410

1/-/-/4

ZR5412

1/-/-/5

ZR5421

1/-/-/5

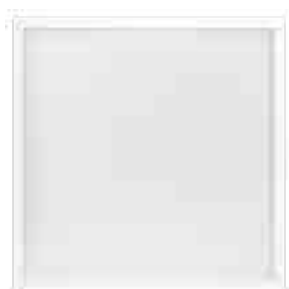
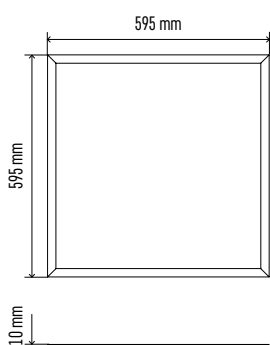
ZR5422

1/-/-/5

ZR9041

1/-/-/100

EAN:
8592920097830



Set with additional dimmable driver

Type		Panel		Dimmable power supply
ZR5422DA	=	ZR5422	+	ZZ409BD
ZR5421DA	=	ZR5421	+	ZZ409BD
ZR5412DA	=	ZR5412	+	ZZ409BD

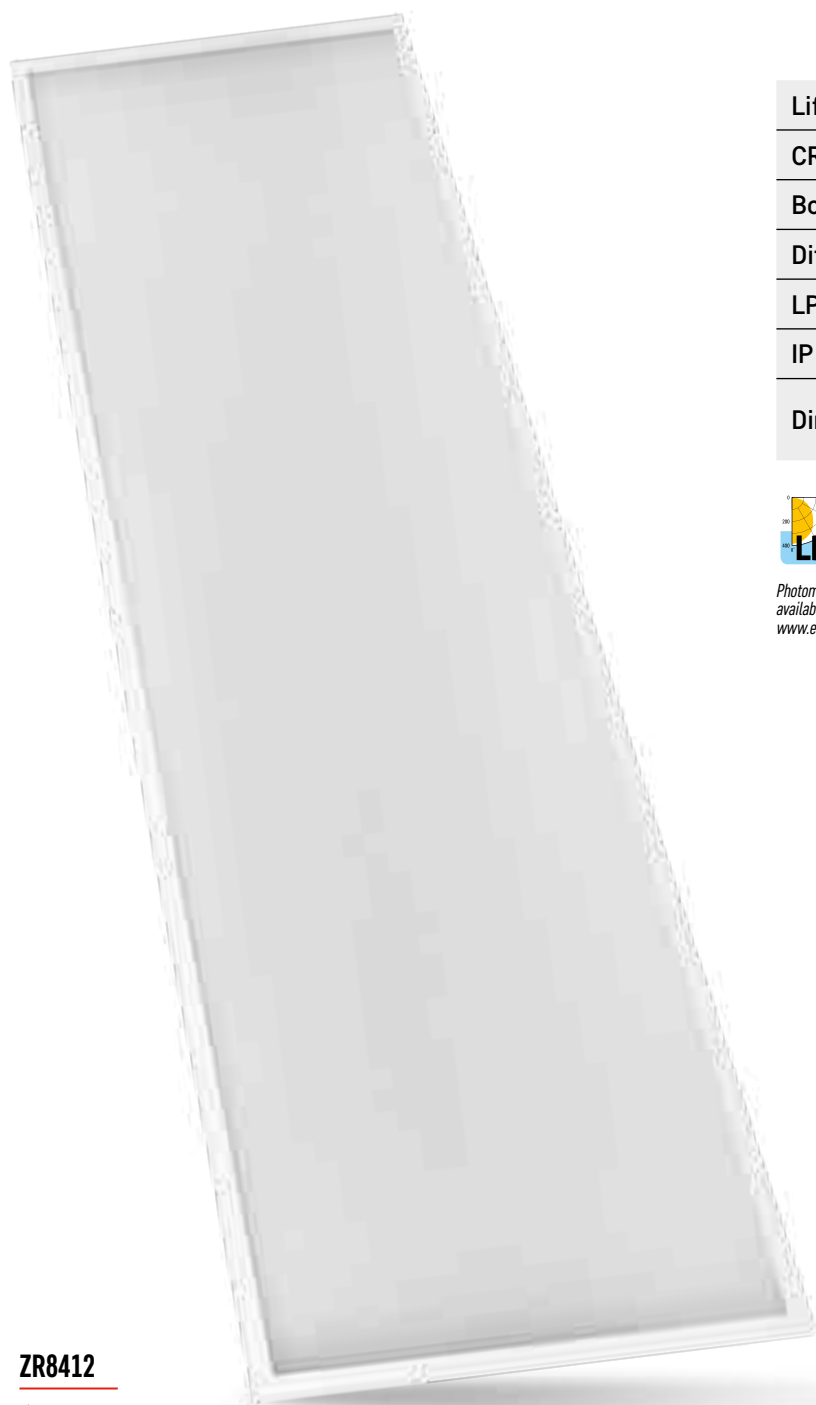
See page 128

Set with additional emergency driver

Type		Panel		Emergency power supply
ZR5422E	=	ZR5422	+	ZR9310
ZR5421E	=	ZR5421	+	ZR9310
ZR5412E	=	ZR5412	+	ZR9310

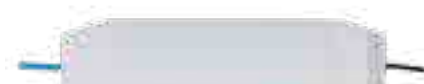
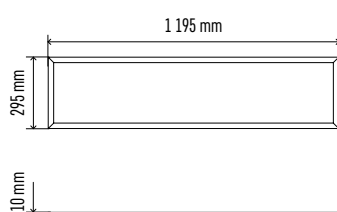
See page 45

Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W × H × D
ZR5410	8592920097427	36 W	3 600 lm	4 × 18 W CFL	2 700–6 000 K	> 0.9	microprismatic	100 lm/W	19	yes	595 × 595 × 10 mm
ZR5412	8592920040355	40 W	4 400 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	110 lm/W	22	yes	595 × 595 × 10 mm
ZR5421	8592920075449	40 W	4 090 lm	4 × 18 W CFL	3 000 K	> 0.9	microprismatic	102 lm/W	19	yes	595 × 595 × 10 mm
ZR5422	8592920040379	40 W	4 400 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	110 lm/W	19	yes	595 × 595 × 10 mm
ZR5412DA	8592920113820	40 W	4 400 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	110 lm/W	22	yes	595 × 595 × 10 mm
ZR5421DA	8592920113813	40 W	4 090 lm	4 × 18 W CFL	3 000 K	> 0.9	microprismatic	102 lm/W	19	yes	595 × 595 × 10 mm
ZR5422DA	8592920113806	40 W	4 400 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	110 lm/W	19	yes	595 × 595 × 10 mm
ZR5412E	8592920085370	40 W	4 400 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	110 lm/W	22	yes	595 × 595 × 10 mm
ZR5421E	8592920085363	40 W	4 090 lm	4 × 18 W CFL	3 000 K	> 0.9	microprismatic	102 lm/W	19	yes	595 × 595 × 10 mm
ZR5422E	8592920085356	40 W	4 400 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	110 lm/W	19	yes	595 × 595 × 10 mm



ZR8412

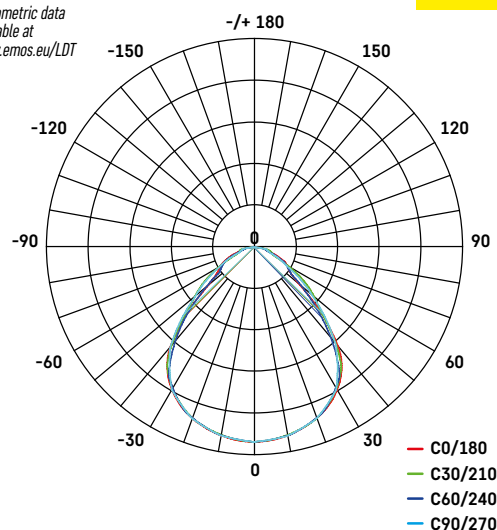
1/-/-/5



Lifetime (L80)	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PS)/(PC)
LPG material	MS
IP rating	IP20
Dimensions	595 × 595 mm 1 195 × 295 mm



Photometric data
available at
www.emos.eu/LDT



Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZR8412DA	=	ZR8412 + ZZ409BD

See page 128

Set with additional emergency driver

Type	Panel	Emergency power supply
ZR8412E	=	ZR8412 + ZR9310

See page 45

Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W × H × D
ZR8412	8592920076781	40 W	4 400 lm	2 × 36 W CFL	4 000 K	> 0.9	milky	110 lm/W	22	yes	1 195 × 295 × 10 mm
ZR8412DA	8592920113837	40 W	4 400 lm	2 × 36 W CFL	4 000 K	> 0.9	milky	110 lm/W	22	yes	1 195 × 295 × 10 mm
ZR8412E	8592920085394	40 W	4 400 lm	2 × 36 W CFL	4 000 K	> 0.9	milky	110 lm/W	22	yes	1 195 × 295 × 10 mm

REXXO

Modern energy-saving REXXO luminaires use backlit technology. Compared to conventional panels, it offers more uniform light emission and higher luminous efficiency.

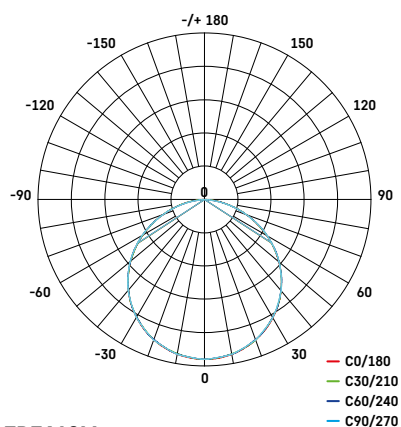
Main benefits:

- high efficacy and even distribution of light
- outstanding performance and lighting quality – CRI ≥ 80
- pleasantly diffused light

Areas of use: offices, classrooms and indoor areas.

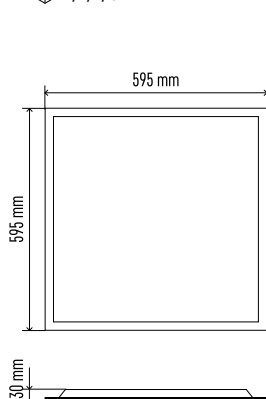


Photometric data
available at
www.emos.eu/LDT



ZR7612M

1/-/-/5



Lifetime (L80)	30 000 hours
CRI	> 80
Body material	sheet steel
Diffuser material	plastic (PS)
IP rating	IP20

3
YEARS
WARRANTY



Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZR7612MD	= ZR7612M	+ ZZ409BD

See page 128

Set with additional emergency driver

Type	Panel	Emergency power supply
ZR7612ME	= ZR7612M	+ ZR9310

See page 45

Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W × H × D
ZR7612M	8592920092262	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	100 lm/W	22	yes	595 × 595 × 30 mm
ZR7612MD	8592920113844	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	100 lm/W	22	yes	595 × 595 × 30 mm
ZR7612ME	8592920114315	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	100 lm/W	22	yes	595 × 595 × 30 mm

ACCESSORIES FOR LED PANELS

PROXO and MAXXO LED panels can be installed in a grid as a ceiling luminaire, but also as a ceiling-mounted luminaire with our installation frame or with a set of springs or hooks. With the help of additional accessories, these panels can be hung in space.

Main benefits:

- suspended ceiling installation
- fixed installation
- pendant luminaire

Areas of use: offices, classrooms and indoor areas.



ZR9001

1/-/-/100

4 SPRINGS
for 600 × 600 mm panel
(300 mm)



ZR9002

1/-/-/100

6 SPRINGS
for 1 200 × 300 mm panel



ZR9010

1/-/-/100

4 HOOKS
for 600 × 600 mm panel
(300 mm)



ZR9011

1/-/-/100

6 HOOKS
for 1 200 × 300 mm panel



ZR9020

1/-/-/100

**4 CORDS FOR PENDANT
INSTALLATION**
LENGTH 5-145 cm
for 600 × 600 mm panel
(300 mm)



ZR9021

1/-/-/100

**6 CORDS FOR PENDANT
INSTALLATION**
LENGTH 5-145 CM
for 1 200 × 300 mm panel



ZR9034

1/-/-/20

FRAME
for 600 × 600 mm panel
screwless



ZR9035

1/-/-/15

FRAME
for 300 × 1 200 mm panel
screwless



ZR9036

1/-/-/20

FRAME
for 600 × 600 mm backlit panel
screwless



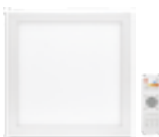
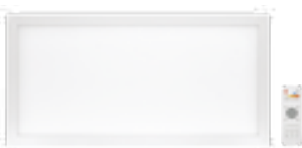
ZR9310

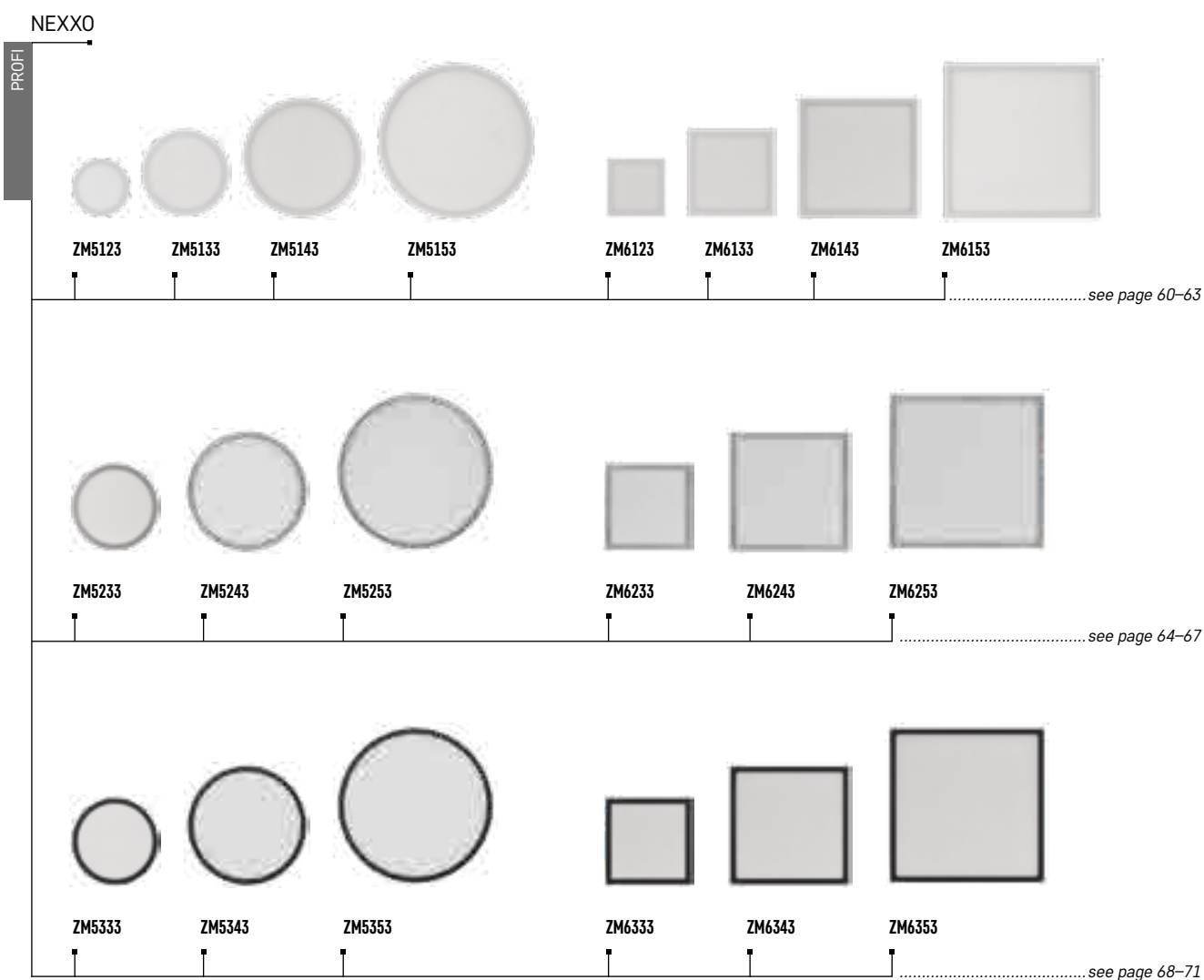
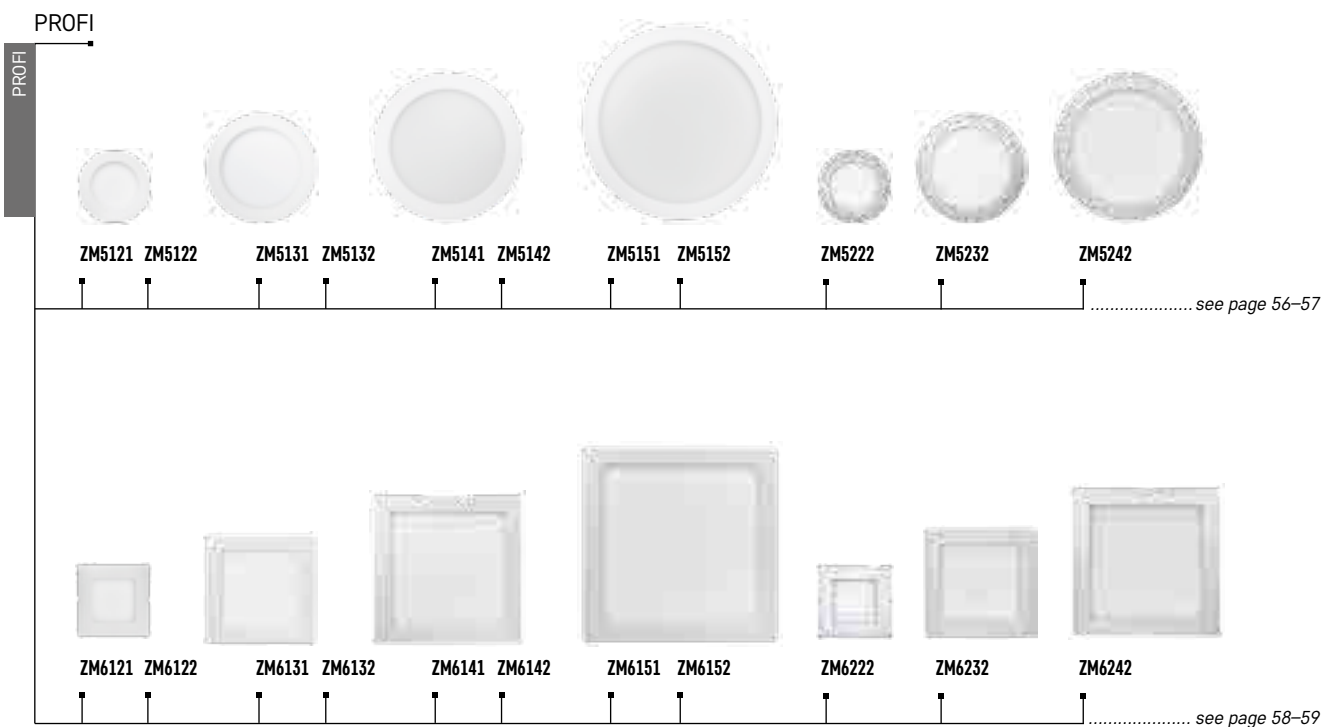
1/-/-/20

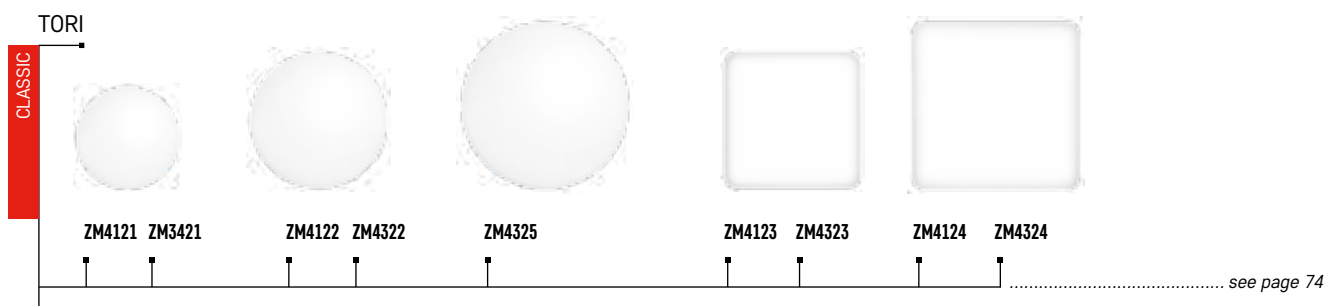
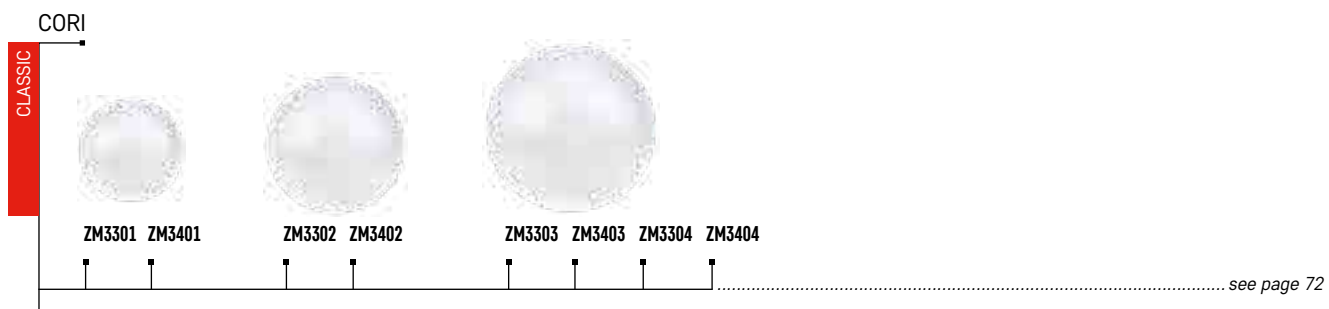
**EMERGENCY
MODUL 1H**

Room Luminaires

SURFACE-MOUNTED LUMINAIRES

ALVI	EXCLUSIVE				
		ZM5167	ZM5165	ZM5166	 see page 50–51
ILVI	EXCLUSIVE				
		ZM5168	ZM5169		 see page 52–53
RIVI	EXCLUSIVE				
		ZM5171	ZM5172	ZM5173	 see page 54
IRVI	EXCLUSIVE				
		ZM5181	ZM5182	ZM5183	 see page 55





DORI

CLASSIC



ZM4311



ZM4312



ZM4313



ZM4314

see page 78

QARI

CLASSIC



ZM3010



ZM3020

see page 79

RUBIC

ESSENTIAL



ZM5432



ZM5442



ZM5452

see page 80



ZM6432



ZM6442



ZM6452

see page 81

ALVI

ALVI LED luminaires are modern luminaires of premium quality in a rectangle and circular shape with very economical and durable LED diodes. Frames in 2 colours (white and silver) are included.

Main benefits:

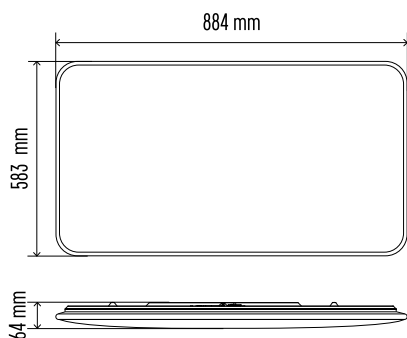
- fluent dimming via remote control
- light colour adjustment
- timer and night light function

Areas of use: lighting modern interiors in households, offices or hotels.



ZM5167

1/-/-/2



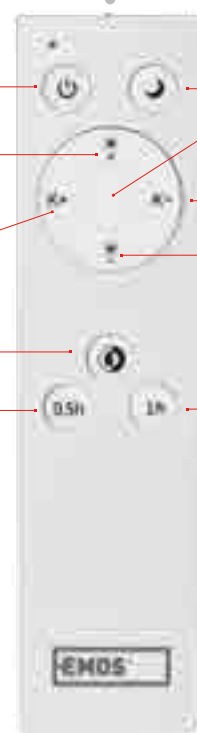
Light on/off

Change brightness in steps

Change chromaticity temperature setting

Change chromaticity temperature in 3 steps

Light turns off automatically after 30 minutes



Night light/chromaticity temperature switch

Cancel timer function

Change chromaticity temperature setting

Change brightness in steps

Light automatically turns off after 60 minutes

WARM WHITE

NEUTRAL WHITE

COOL WHITE

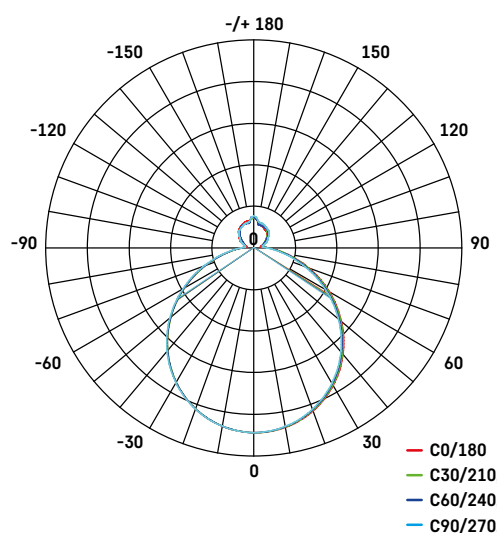
The colour temperature change in steps can also be set using the switch.

Type	EAN	Power	Luminous Flux	CCT	PF	W × H × D
ZM5167	8592920106150	72 W	5 000 lm	2 700–6 500 K	> 0.9	884 × 583 × 64 mm

Lifetime	25 000 hours
CRI	> 80
Body material	steel plate
Diffuser material	plastic (PMMA)
IP rating	IP20

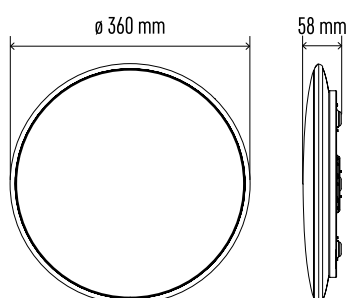


Photometric data
available at
www.emos.eu/LDT



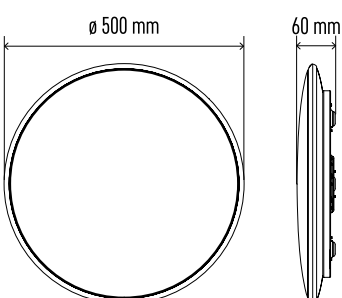
ZM5165

1/-/-/5



ZM5166

1/-/-/5



Type	EAN	Power	Luminous Flux	CCT	PF	Diameter × D
ZM5165	8592920089484	24 W	80–1 920 lm	2 700–6 500 K	> 0.5	ø 360 mm × 58 mm
ZM5166	8592920089507	36 W	140–2 880 lm	2 700–6 500 K	> 0.9	ø 500 mm × 60 mm

ILVI

Modern ILVI LED luminaires of premium quality in a circular shape offer very economical and durable LEDs.

Main benefits:

- fluent dimming via remote control
- light colour adjustment
- timer and night light function

Areas of use: lighting of modern interiors in homes, offices or hotels.



Light on/off

Change brightness in steps

Change chromaticity temperature setting

Change chromaticity temperature in 3 steps

Light turns off automatically after 30 minutes

Night light/chromaticity temperature switch

Cancel timer function

Change chromaticity temperature setting

Change brightness in steps

Light automatically turns off after 60 minutes

WARM WHITE

NEUTRAL WHITE

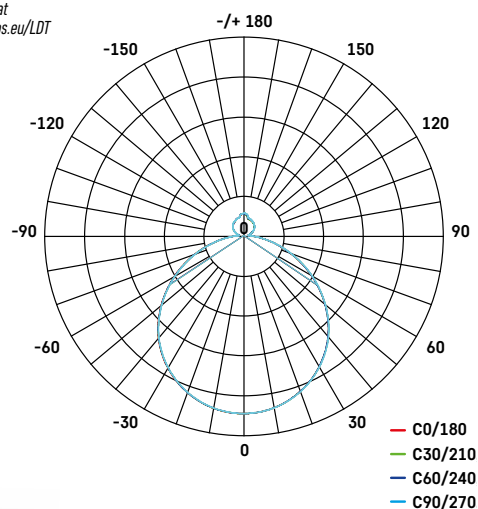
COOL WHITE

The colour temperature change in steps can also be set using the switch.

Lifetime	30 000 hours
CRI	> 80
Body material	plastic (PS) + steel plate
Diffuser material	plastic (PMMA)
IP rating	IP20

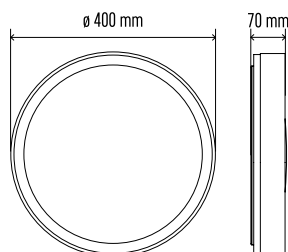


Photometric data
available at
www.emos.eu/LDT



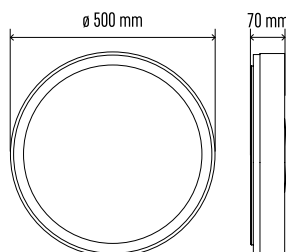
ZM5168

1/-/-/5



ZM5169

1/-/-/5



Type	EAN	Power	Luminous Flux	CCT	PF	Diameter × D
ZM5168	8592920105924	30 W	180–1 800 lm	2 700–6 500 K	> 0.9	ø 400 mm × 70 mm
ZM5169	8592920105900	45 W	270–2 700 lm	2 700–6 500 K	> 0.9	ø 500 mm × 70 mm

RIVI

Modern RIVI LED luminaires of premium quality can be dimmed progressively by remote control. An additional feature of the luminaire, is the ability to create and easily control groups of luminaires.

Main benefits:

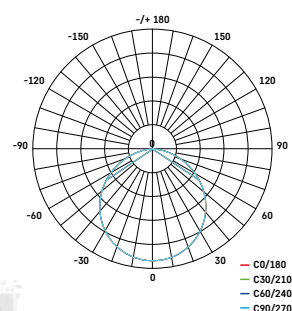
- four preset light scenes
- continuous dimming and light colour adjustment

Areas of use: lighting of modern interiors in homes, offices or hotels.

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP20

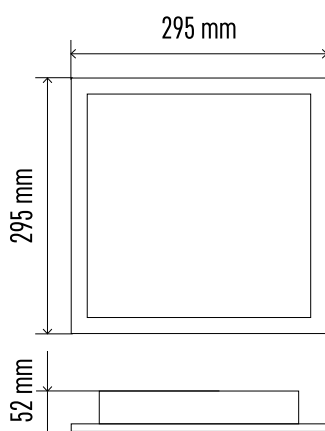


Photometric data
available at
www.emos.eu/LDT



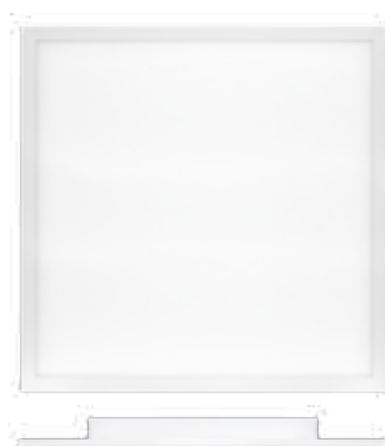
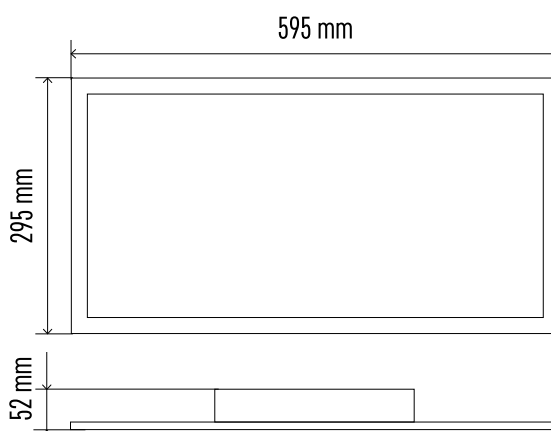
ZM5171

1/-/-/3



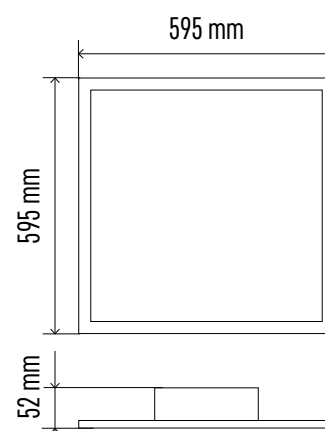
ZM5172

1/-/-/4



ZM5173

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	CRI	UGR	Flicker-Free	Dimmable	W × H × D
ZM5171	8592920090442	20 W	140–1 400 lm	2 700–6 000 K	> 0.9	Ra > 80	22	yes	yes	295 × 295 × 52 mm
ZM5172	8592920090466	25 W	210–2 100 lm	2 700–6 000 K	> 0.9	Ra > 80	22	yes	yes	595 × 295 × 52 mm
ZM5173	8592920090480	40 W	380–3 800 lm	2 700–6 000 K	> 0.9	Ra > 80	22	yes	yes	595 × 595 × 52 mm

IRVI

IRVI LED luminaires are elegant frameless luminaires that can be dimmed progressively by remote control. Thanks to their superior light quality, they are designed to illuminate spaces where accurate colour rendering is required. An additional feature of the luminaire is the ability to create and easily control groups of luminaires.

Main benefits:

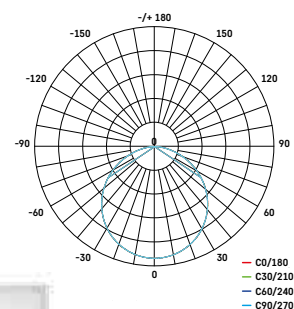
- high colour rendering index
- four preset light scenes
- smooth dimming and light colour adjustment

Areas of use: lighting of modern interiors in homes, offices or hotels.

Lifetime	30 000 hours
CRI	> 95
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP20



Photometric data
available at
www.emos.eu/LDT



ZM5181

1/-/-/3



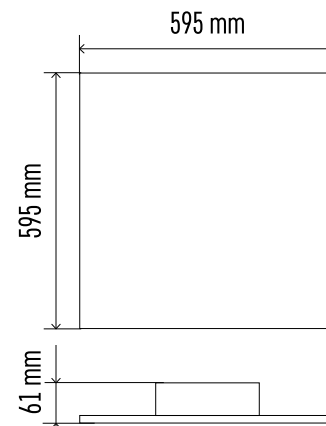
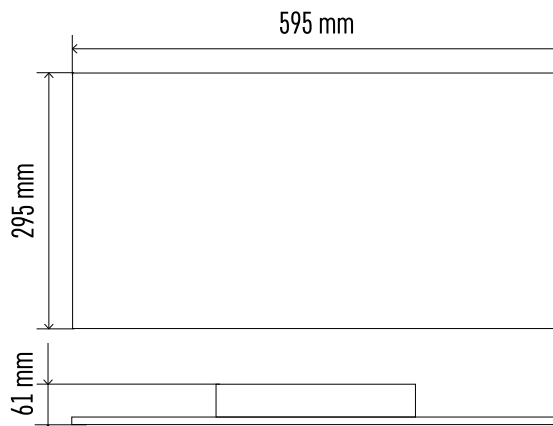
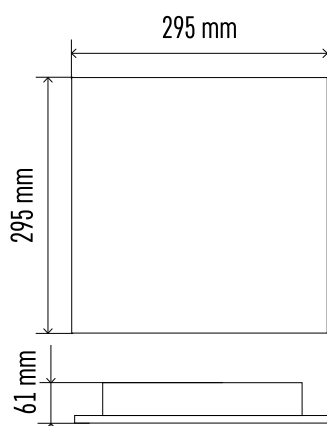
ZM5182

1/-/-/4



ZM5183

1/-/-/3



Type	EAN	Power	Luminous Flux	CCT	PF	CRI	UGR	Flicker-Free	Dimmable	W × H × D
ZM5181	8592920090503	18 W	125–1 250 lm	2 700–6 000 K	> 0.9	Ra > 95	22	yes	yes	295 × 295 × 61 mm
ZM5182	8592920090527	24 W	190–1 900 lm	2 700–6 000 K	> 0.9	Ra > 95	22	yes	yes	595 × 295 × 61 mm
ZM5183	8592920090541	36 W	305–3 050 lm	2 700–6 000 K	> 0.9	Ra > 95	22	yes	yes	595 × 595 × 61 mm

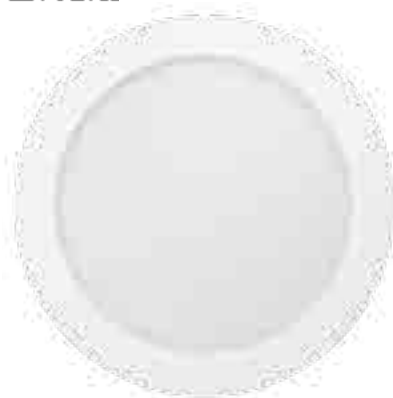
PROFI

Practical LED luminaires PROFi are made of cast aluminium and acrylic glass. Suitable for surface mounting. With regard to the materials used, their long service life with minimal loss of luminosity is ensured.

Main benefits:

- high-quality drivers LIFUD
- LGP - PMMA - pleasantly diffused light
- easy installation

Areas of use: indoor lighting in households.

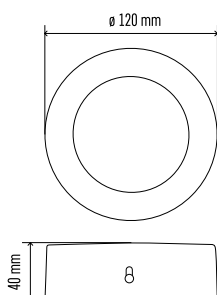


ZM5121

1/-/4/16

ZM5122

1/-/4/16

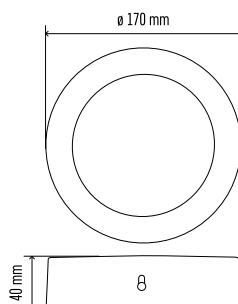


ZM5131

1/-/4/16

ZM5132

1/-/4/16

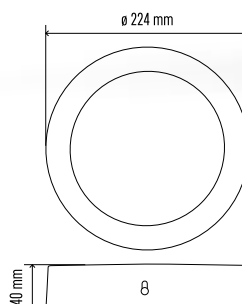


ZM5141

1/-/4/8

ZM5142

1/-/4/8

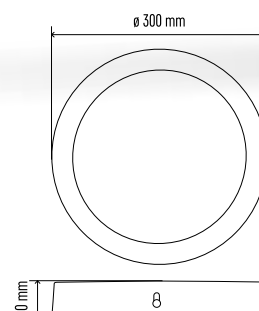


ZM5151

1/-/4

ZM5152

1/-/4



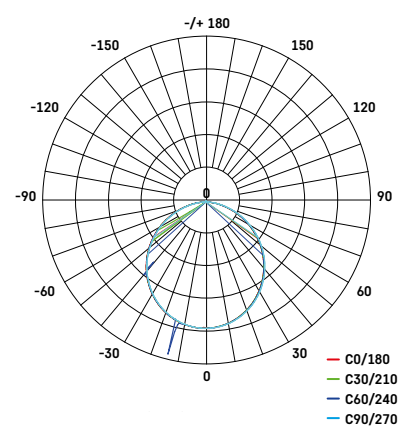
White colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZM5121	8592920023167	6 W	450 lm	3 000 K	> 0.5	yes	ø 120 mm × 40 mm
ZM5122	8592920023181	6 W	450 lm	4 000 K	> 0.5	yes	ø 120 mm × 40 mm
ZM5131	8592920023204	12.5 W	1 000 lm	3 000 K	> 0.9	yes	ø 170 mm × 40 mm
ZM5132	8592920023228	12.5 W	1 000 lm	4 000 K	> 0.9	yes	ø 170 mm × 40 mm
ZM5141	8592920023242	18 W	1 500 lm	3 000 K	> 0.9	ne	ø 224 mm × 40 mm
ZM5142	8592920023266	18 W	1 500 lm	4 000 K	> 0.9	ne	ø 224 mm × 40 mm
ZM5151	8592920023280	24 W	2 000 lm	3 000 K	> 0.9	ne	ø 300 mm × 40 mm
ZM5152	8592920023303	24 W	2 000 lm	4 000 K	> 0.9	ne	ø 300 mm × 40 mm

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PS)
LGP material	PMMA
IP rating	IP20

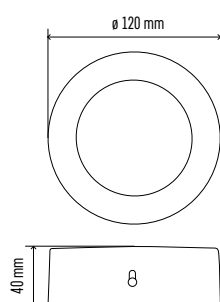


Photometric data
available at
www.emos.eu/LDT



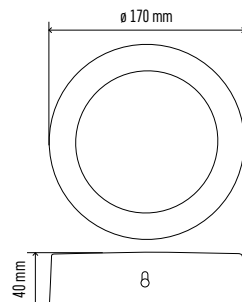
ZM5222

1/-/4/16



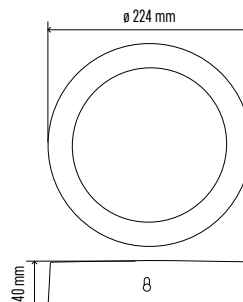
ZM5232

1/-/4/16



ZM5242

1/-/4/8



Silver colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZM5222	8592920031711	6 W	450 lm	4 000 K	> 0.5	yes	ø 120 mm × 40 mm
ZM5232	8592920031742	12.5 W	1 000 lm	4 000 K	> 0.9	yes	ø 170 mm × 40 mm
ZM5242	8592920031773	18 W	1 500 lm	4 000 K	> 0.9	ne	ø 224 mm × 40 mm

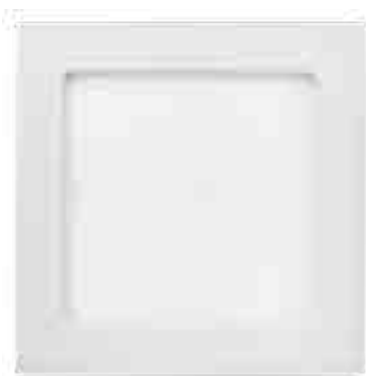
PROFI

Practical LED luminaires PROFi are made of cast aluminium and acrylic glass. Suitable for surface mounting. With regard to the materials used, their long service life with minimal loss of luminosity is ensured.

Main benefits:

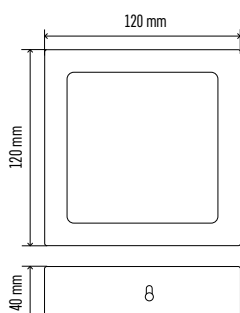
- high-quality drivers LIFUD
- LGP - PMMA - pleasantly diffused light
- easy installation

Areas of use: indoor lighting in households.



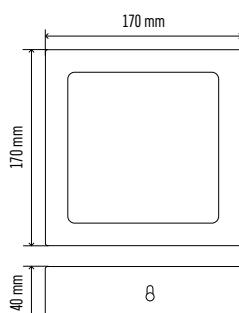
ZM6121 ZM6122

1/4/-/16 1/4/-/16



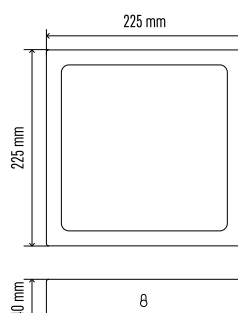
ZM6131 ZM6132

1/-/4/16 1/-/4/16



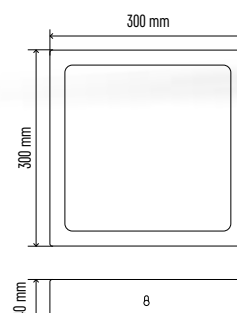
ZM6141 ZM6142

1/-/4/8 1/-/4/8



ZM6151 ZM6152

1/-/4 1/-/4



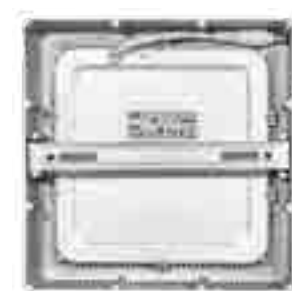
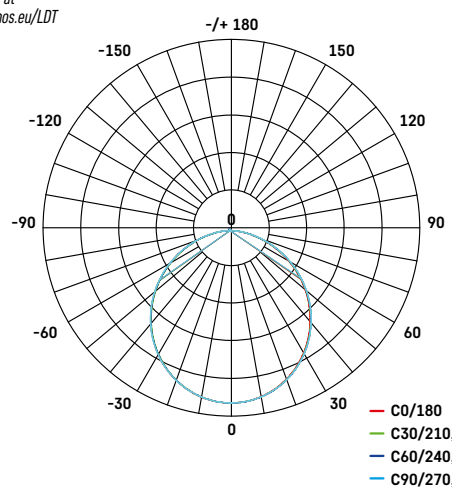
White colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZM6121	8592920023327	6 W	450 lm	3 000 K	> 0.5	yes	120 × 120 × 40 mm
ZM6122	8592920023341	6 W	450 lm	4 000 K	> 0.5	yes	120 × 120 × 40 mm
ZM6131	8592920023365	12.5 W	1 000 lm	3 000 K	> 0.9	yes	170 × 170 × 40 mm
ZM6132	8592920023389	12.5 W	1 000 lm	4 000 K	> 0.9	yes	170 × 170 × 40 mm
ZM6141	8592920023402	18 W	1 500 lm	3 000 K	> 0.9	ne	225 × 225 × 40 mm
ZM6142	8592920023426	18 W	1 500 lm	4 000 K	> 0.9	ne	225 × 225 × 40 mm
ZM6151	8592920023440	24 W	2 000 lm	3 000 K	> 0.9	ne	300 × 300 × 40 mm
ZM6152	8592920023464	24 W	2 000 lm	4 000 K	> 0.9	ne	300 × 300 × 40 mm

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PS)
LGP material	PMMA
IP rating	IP20

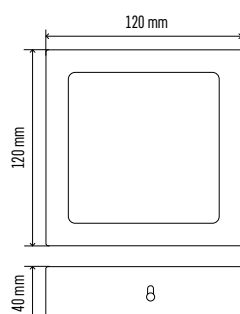


Photometric data
available at
www.emos.eu/LDT



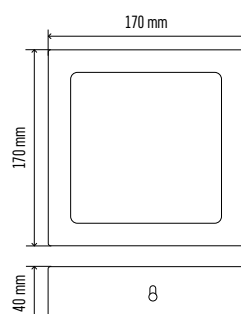
ZM6222

1/-/4/16



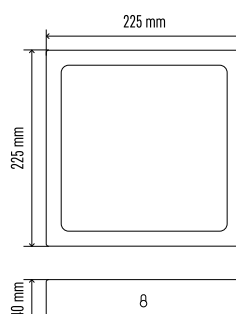
ZM6232

1/-/4/16



ZM6242

1/-/4/8



Silver colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZM6222	8592920031803	6 W	450 lm	4 000 K	> 0.5	yes	120 × 120 × 40 mm
ZM6232	8592920031834	12.5 W	1 000 lm	4 000 K	> 0.9	yes	170 × 170 × 40 mm
ZM6242	8592920031865	18 W	1 500 lm	4 000 K	> 0.9	ne	225 × 225 × 40 mm

NEXXO

Practical NEXXO circular LED luminaires in white are made of sheet steel and acrylic glass. The luminaires are designed for surface mounting where the desired light temperature can be selected.

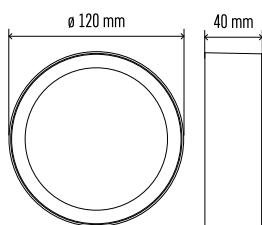
Main benefits:

- the possibility of selecting the light temperature during installation
- high-quality LIFUD drivers
- LGP - PMMA - pleasantly diffused light
- easy installation thanks to the installation console

Areas of use: lighting of modern interiors in homes, offices or hotels.

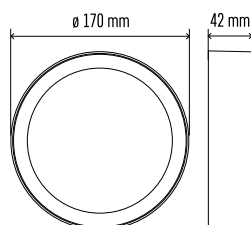
ZM5123

1/-/-/8



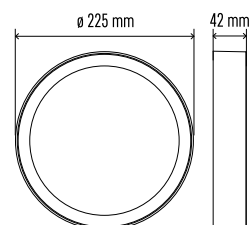
ZM5133

1/-/-/8



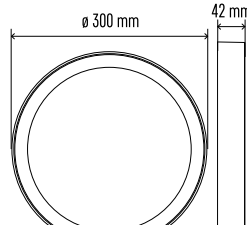
ZM5143

1/-/-/8



ZM5153

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	Diameter × D
ZM5123	8592920109212	7.6 W	680 lm	3 000/3 500/4 000 K	> 0.5	ø 120 mm × 40 mm
ZM5133	8592920109250	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	ø 170 mm × 42 mm
ZM5143	8592920109281	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	ø 225 mm × 42 mm
ZM5153	8592920109328	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	ø 300 mm × 42 mm
ZM5133T	8592920113936	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	ø 170 mm × 42 mm
ZM5143T	8592920113943	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	ø 225 mm × 42 mm
ZM5153T	8592920113950	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	ø 300 mm × 42 mm



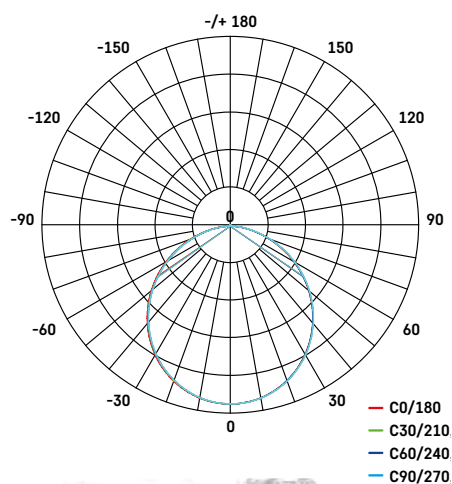
Lifetime	30 000 hours
CRI	> 80
Body material	steel plate
Diffuser material	plastic (PMMA)
LGP material	PMMA
IP rating	IP40/IP20



Photometric data
available at
www.emos.eu/LDT



IP20
IP40



Adjustable
during installation

3 000 K
3 500 K
4 000 K

Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZM5133T	= ZM5133	+ ZZ1435T
ZM5143T	= ZM5143	+ ZZ2055T
ZM5153T	= ZM5153	+ ZZ3070T

see page 128



NEXXO

Practical NEXXO square LED luminaires in white are made of sheet steel and acrylic glass. The luminaires are designed for surface mounting where the desired light temperature can be selected.

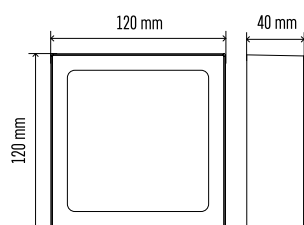
Main benefits:

- the possibility of selecting the light temperature during installation
- high-quality LIFUD drivers
- LGP - PMMA - pleasantly diffused light
- easy installation thanks to the installation console

Areas of use: lighting of modern interiors in homes, offices or hotels.

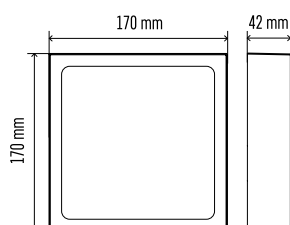
ZM6123

1/-/-/8



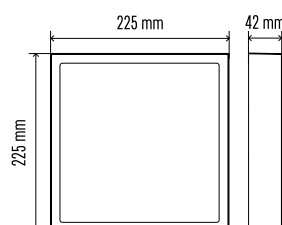
ZM6133

1/-/-/8



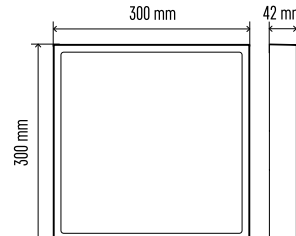
ZM6143

1/-/-/8



ZM6153

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	W × H × D
ZM6123	8592920109298	7.6 W	680 lm	3 000/3 500/4 000 K	> 0.5	120 × 120 × 40 mm
ZM6133	8592920109243	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	170 × 170 × 42 mm
ZM6143	8592920109205	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	225 × 225 × 42 mm
ZM6153	8592920109144	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	300 × 300 × 42 mm
ZM6133T	8592920113967	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	170 × 170 × 42 mm
ZM6143T	8592920113974	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	225 × 225 × 42 mm
ZM6153T	8592920113981	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	300 × 300 × 42 mm

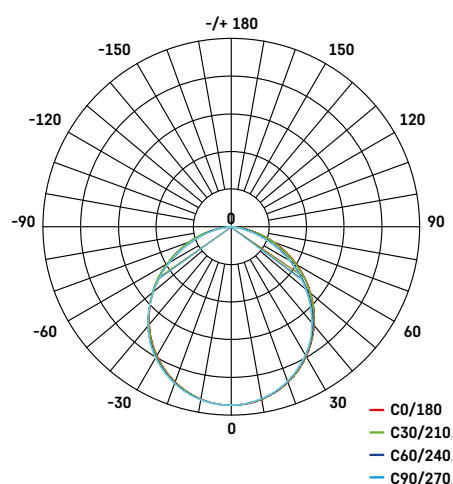
Lifetime	30 000 hours
CRI	> 80
Body material	steel plate
Diffuser material	plastic (PMMA)
LGP material	PMMA
IP rating	IP40/IP20



Photometric data
available at
www.emos.eu/LDT



IP20
IP40



Adjustable
during installation

3 000 K
3 500 K
4 000 K

Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZM6133T	= ZM6133	+ ZZ1435T
ZM6143T	= ZM6143	+ ZZ2055T
ZM6153T	= ZM6153	+ ZZ3070T

see page 128

NEXXO

The practical NEXXO circular LED luminaires in brushed nickel are made of sheet steel and acrylic glass. The luminaires are designed for surface mounting where the desired light temperature can be selected.

Main benefits:

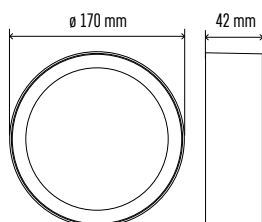
- the possibility of selecting the light temperature during installation
- high-quality LIFUD drivers
- LGP - PMMA - pleasantly diffused light
- easy installation thanks to the installation console

Areas of use: lighting of modern interiors in homes, offices or hotels.



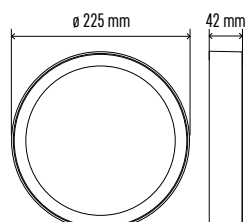
ZM5233

1/-/-/8



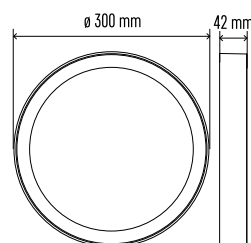
ZM5243

1/-/-/8



ZM5253

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	Diameter × D
ZM5233	8592920109359	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	ø 170 mm × 42 mm
ZM5243	8592920109403	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	ø 225 mm × 42 mm
ZM5253	8592920109434	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	ø 300 mm × 42 mm
ZM5233T	8592920113998	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	ø 170 mm × 42 mm
ZM5243T	8592920114001	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	ø 225 mm × 42 mm
ZM5253T	8592920114018	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	ø 300 mm × 42 mm



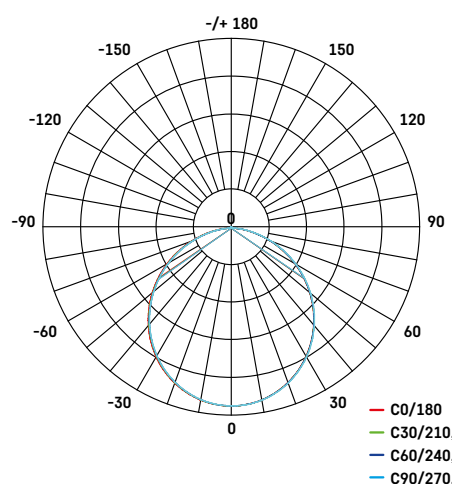
Lifetime	30 000 hours
CRI	> 80
Body material	steel plate
Diffuser material	plastic (PMMA)
LGP material	PMMA
IP rating	IP40/IP20



Photometric data
available at
www.emos.eu/LDT



IP20
IP40



Adjustable
during installation

3 000 K
3 500 K
4 000 K

Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZM5233T	= ZM5233	+ ZZ1435T
ZM5243T	= ZM5243	+ ZZ2055T
ZM5253T	= ZM5253	+ ZZ3070T

see page 128



NEXXO

Practical square LED luminaires NEXXO made of brushed nickel are made of sheet steel and acrylic glass. The luminaires are designed for surface mounting, where the required light temperature can be selected.

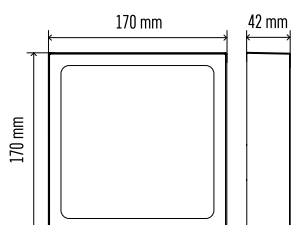
Main benefits:

- the possibility of selecting the light temperature during installation
- high-quality LIFUD drivers
- LGP - PMMA - pleasantly diffused light
- easy installation thanks to the installation console

Areas of use: lighting of modern interiors in homes, offices or hotels.

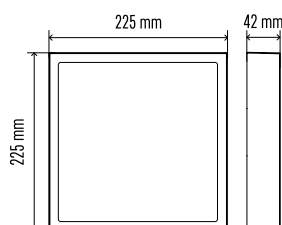
ZM6233

1/-/-/8



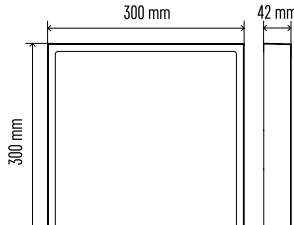
ZM6243

1/-/-/8



ZM6253

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	W × H × D
ZM6233	8592920109090	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	170 × 170 × 42 mm
ZM6243	8592920109038	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	225 × 225 × 42 mm
ZM6253	8592920108987	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	300 × 300 × 42 mm
ZM6233T	8592920114025	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	170 × 170 × 42 mm
ZM6243T	8592920114032	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	225 × 225 × 42 mm
ZM6253T	8592920114049	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	300 × 300 × 42 mm



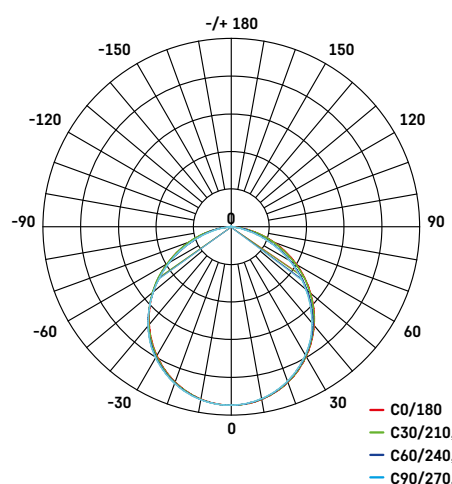
Lifetime	30 000 hours
CRI	> 80
Body material	steel plate
Diffuser material	plastic (PMMA)
LGP material	PMMA
IP rating	IP40/IP20



Photometric data
available at
www.emos.eu/LDT



IP20
IP40




Adjustable
during installation

3 000 K
3 500 K
4 000 K

Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZM6233T	= ZM6233	+ ZZ1435T
ZM6243T	= ZM6243	+ ZZ2055T
ZM6253T	= ZM6253	+ ZZ3070T

see page 128



NEXXO

The practical NEXXO LED luminaires with their circular shape and sand black colour are made of sheet steel and acrylic glass. The luminaires are designed for surface mounting where the desired light temperature can be selected.

Main benefits:

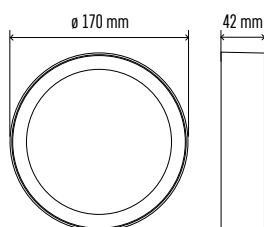
- the possibility of selecting the light temperature during installation
- high-quality LIFUD drivers
- LGP - PMMA - pleasantly diffused light
- easy installation thanks to the installation console

Areas of use: lighting of modern interiors in homes, offices or hotels.



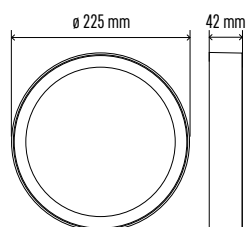
ZM5333

☐ 1/-/-/8



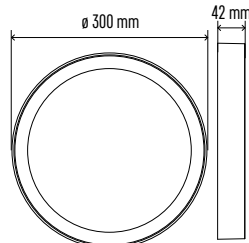
ZM5343

☐ 1/-/-/8

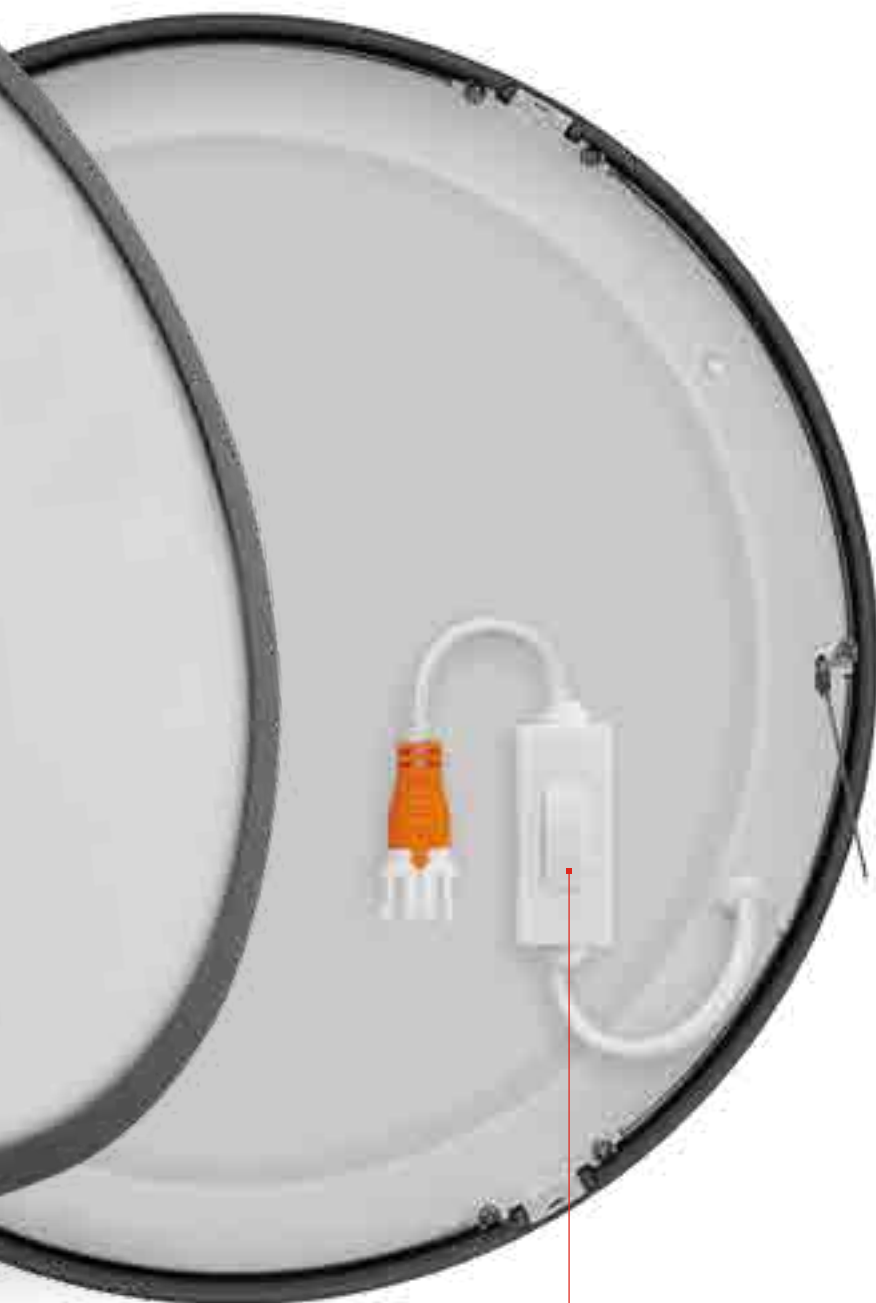


ZM5353

☐ 1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	Diameter × D
ZM5333	8592920109410	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	ø 170 mm × 42 mm
ZM5343	8592920109380	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	ø 225 mm × 42 mm
ZM5353	8592920109342	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	ø 300 mm × 42 mm
ZM5333T	8592920114056	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	ø 170 mm × 42 mm
ZM5343T	8592920114063	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	ø 225 mm × 42 mm
ZM5353T	8592920114070	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	ø 300 mm × 42 mm



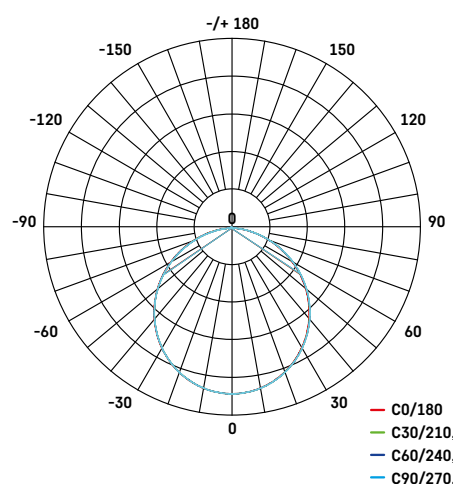
Lifetime	30 000 hours
CRI	> 80
Body material	steel plate
Diffuser material	plastic (PMMA)
LGP material	PMMA
IP rating	IP40/IP20



Photometric data
available at
www.emos.eu/LDT



IP20
IP40



Adjustable
during installation

3 000 K
3 500 K
4 000 K

Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZM5333T	= ZM5333	+ ZZ1435T
ZM5343T	= ZM5343	+ ZZ2055T
ZM5353T	= ZM5353	+ ZZ3070T

see page 128

NEXXO

The practical NEXXO LED luminaires with their square shape and sand black colour are made of sheet steel and acrylic glass. The luminaires are designed for surface mounting where the desired light temperature can be selected.

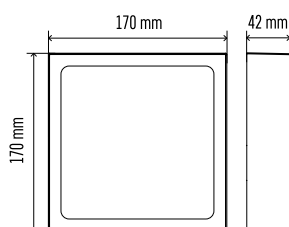
Main benefits:

- the possibility of selecting the light temperature during installation
- high-quality LIFUD drivers
- LGP - PMMA - pleasantly diffused light
- easy installation thanks to the installation console

Areas of use: lighting of modern interiors in homes, offices or hotels.

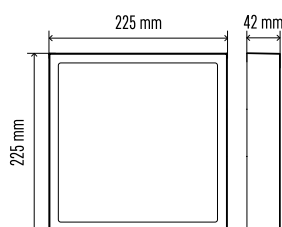
ZM6333

1/-/-/8



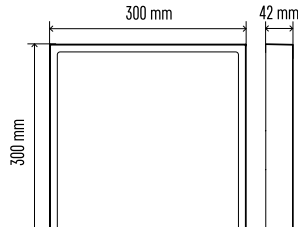
ZM6343

1/-/-/8



ZM6353

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	W × H × D
ZM6333	8592920108949	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	170 × 170 × 42 mm
ZM6343	8592920108901	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	225 × 225 × 42 mm
ZM6353	8592920108864	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	300 × 300 × 42 mm
ZM6333T	8592920114087	12.5 W	1 100 lm	3 000/3 500/4 000 K	> 0.5	170 × 170 × 42 mm
ZM6343T	8592920114094	21 W	1 900 lm	3 000/3 500/4 000 K	> 0.9	225 × 225 × 42 mm
ZM6353T	8592920114100	28.5 W	2 700 lm	3 000/3 500/4 000 K	> 0.9	300 × 300 × 42 mm



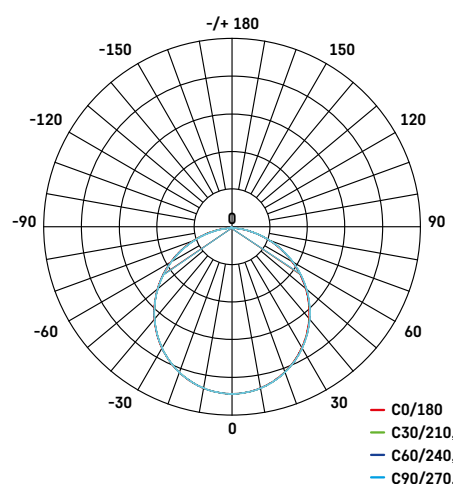
Lifetime	30 000 hours
CRI	> 80
Body material	steel plate
Diffuser material	plastic (PMMA)
LGP material	PMMA
IP rating	IP40/IP20



Photometric data
available at
www.emos.eu/LDT



IP20
IP40




Adjustable
during installation

3 000 K
3 500 K
4 000 K

Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZM6333T	= ZM6333	+ ZZ1435T
ZM6343T	= ZM6343	+ ZZ2055T
ZM6353T	= ZM6353	+ ZZ3070T

see page 128



CORI

Timeless LED wall/ceiling luminaires CORI combine pleasant lighting and energy savings in one. The cover of the luminaire is made of high-quality PMMA mounted on a steel body.

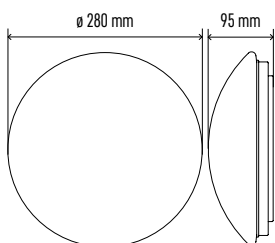
Main benefits:

- high luminous efficacy
- conservative design
- integrated driver

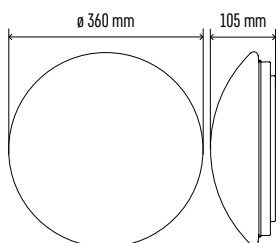
Areas of use: illumination of modern interiors, areas and hallways in offices, hotels and households.


ZM3301
ZM3401

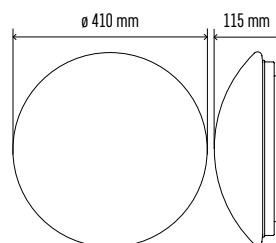
1/-/-/2


ZM3302
ZM3402

1/-/-/2


ZM3303
ZM3403

1/-/-/6


ZM3304
ZM3404

1/-/-/6



Type	EAN	Power	Luminous Flux	CCT	PF	Diameter × D
ZM3301	8592920038505	12 W	925 lm	3 000 K	> 0.5	ø 280 mm × 95 mm
ZM3302	8592920038529	18 W	1 390 lm	3 000 K	> 0.5	ø 360 mm × 105 mm
ZM3303	8592920038734	22 W	1 760 lm	3 000 K	> 0.5	ø 410 mm × 115 mm
ZM3304	8592920038758	32 W	2 560 lm	3 000 K	> 0.5	ø 410 mm × 115 mm
ZM3401	8592920038543	12 W	1 020 lm	4 000 K	> 0.5	ø 280 mm × 95 mm
ZM3402	8592920038567	18 W	1 530 lm	4 000 K	> 0.5	ø 360 mm × 105 mm
ZM3403	8592920038581	22 W	1 980 lm	4 000 K	> 0.5	ø 410 mm × 115 mm
ZM3404	8592920038604	32 W	2 880 lm	4 000 K	> 0.5	ø 410 mm × 115 mm

CORI SENSOR

The luminaires are fitted with a microwave motion detector and allow the user to set the luminaire's daylight sensor and lighting duration after sensor activation.

Main benefits:

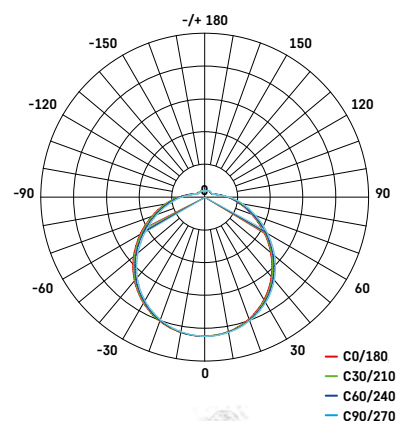
- high luminous efficacy
- conservative design
- integrated driver

Areas of use: illumination of modern interiors, areas and hallways in offices, hotels and households.

Lifetime	30 000 hours
CRI	> 80
Body material	steel plate
Diffuser material	plastic (PMMA)
IP rating	IP44

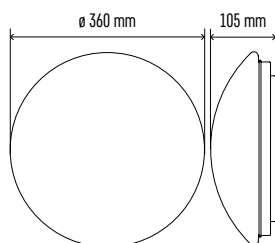


Photometric data
available at
www.emos.eu/LDT



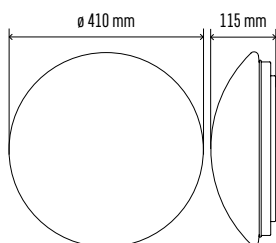
ZM3412

1/-/-/2



ZM3413

1/-/-/6



Type	EAN	Power	Luminous Flux	CCT	PF	Detection Angle	Detection Range	Time Setting	Diameter × D
ZM3412	8592920038628	18 W	1 530 lm	4 000 K	> 0.5	150° - when wall-mounted, 360° - when ceiling-mounted	6 m	5 s to 30 min	∅ 360 mm × 105 mm
ZM3413	8592920038642	22 W	1 980 lm	4 000 K	> 0.5	150° - when wall-mounted, 360° - when ceiling-mounted	6 m	5 s to 30 min	∅ 410 mm × 115 mm

TORI

The elegant TORI LED luminaires are an economical surface-mount luminaires in combination with high quality workmanship. The luminaires are available in two shapes.

Main benefits:

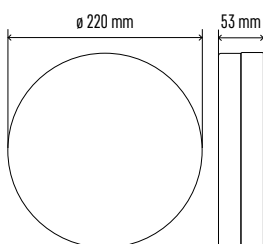
- excellent price/quality ratio
- IP54 enclosure ensures water resistance
- easy installation

Areas of use: lighting hallways in households, garages and technical spaces.



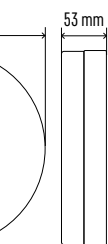
ZM4121

1/-/-/10



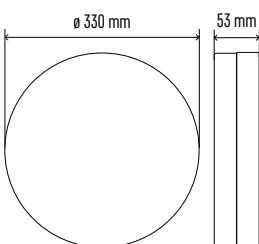
ZM4321

1/-/-/10



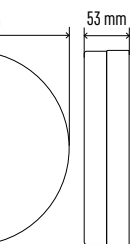
ZM4122

1/-/-/4



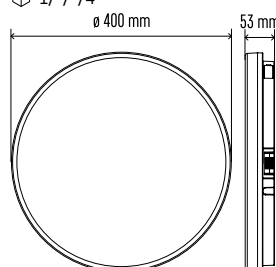
ZM4322

1/-/-/4



ZM4325

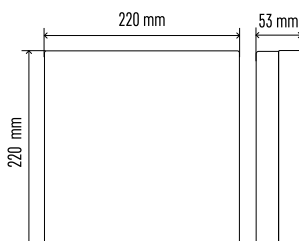
1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZM4121	8592920094082	15 W	1 500 lm	3 000 K	> 0.9	yes	ø 220 mm × 53 mm
ZM4321	8592920094167	15 W	1 500 lm	4 000 K	> 0.9	yes	ø 220 mm × 53 mm
ZM4122	8592920094105	24 W	2 400 lm	3 000 K	> 0.9	yes	ø 330 mm × 53 mm
ZM4322	8592920094181	24 W	2 400 lm	4 000 K	> 0.9	yes	ø 330 mm × 53 mm
ZM4325	8592920108185	36 W	3 800 lm	4 000 K	> 0.9	yes	ø 400 mm × 53 mm

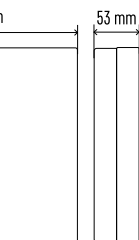
ZM4123

1/-/-/10



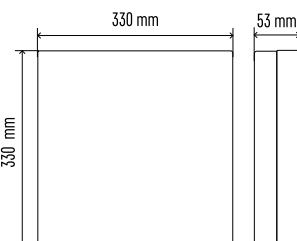
ZM4323

1/-/-/10



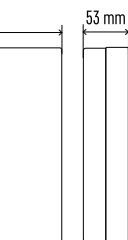
ZM4124

1/-/-/4



ZM4324

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZM4123	8592920094129	15 W	1 500 lm	3 000 K	> 0.9	yes	220 × 220 × 53 mm
ZM4323	8592920094204	15 W	1 500 lm	4 000 K	> 0.9	yes	220 × 220 × 53 mm
ZM4124	8592920094143	24 W	2 400 lm	3 000 K	> 0.9	yes	330 × 330 × 53 mm
ZM4324	8592920094228	24 W	2 400 lm	4 000 K	> 0.9	yes	330 × 330 × 53 mm

TORI SENSOR

TORI SENSOR luminaires are equipped with a microwave motion detection sensor with the possibility of adjusting the dimming sensor and the operating time after switching on.

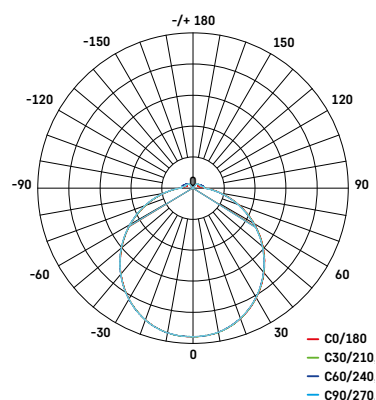
Main benefits:

- excellent price/quality ratio
- IP54 enclosure ensures water resistance
- easy installation

Areas of use: lighting hallways in households, garages and technical spaces.



Photometric data
available at
www.emos.eu/LDT

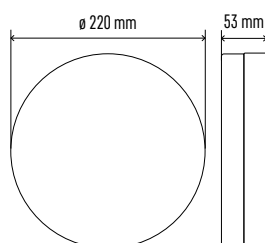


Lifetime	30 000 hours
CRI	> 80
Body material	plastic (PC)
Diffuser material	plastic (PC)
IP rating	IP54



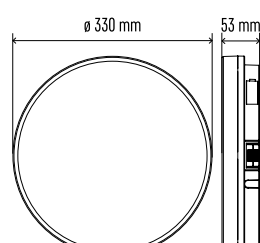
ZM4328

1/-/-/10



ZM4329

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZM4328	8592920108208	15 W	1 500 lm	4 000 K	> 0.9	yes	ø 220 mm × 53 mm
ZM4329	8592920108222	24 W	2 400 lm	4 000 K	> 0.9	yes	ø 330 mm × 53 mm

ZURI

ZURI LED luminaires are made of high-quality plastic, characterised by high water resistance and allow users to freely interchange the two colours of the luminaire body.

Main benefits:

- 2in1 - possibility to change the colour of the luminaire body
- energy saving
- IP54 protection guarantees water resistance

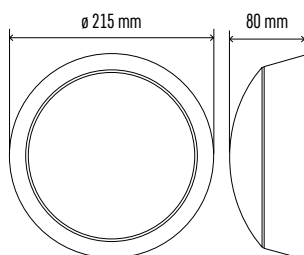
Areas of use: all indoor and outdoor environment of residential, non-residential premises and houses


ZM3130

1/-/-/6

ZM3230

1/-/-/6



Type	EAN	Power	Luminous Flux	CCT	PF	Diameter × D
ZM3130	8592920057117	14 W	1 000 lm	3 000 K	> 0.5	ø 215 mm × 80 mm
ZM3230	8592920057155	14 W	1 100 lm	4 000 K	> 0.5	ø 215 mm × 80 mm

ZURI PIR

The ZURI PIR LED luminaires are equipped with a motion sensor that allows setting the dusk sensor and the operating time after switching on.

Main benefits:

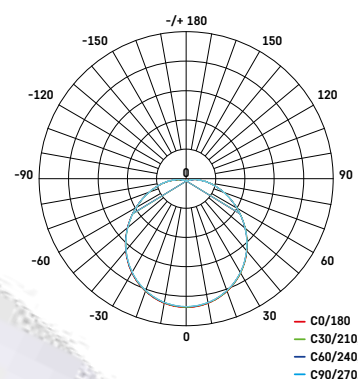
- 2in1 - possibility to change the colour of the luminaire body
- energy saving
- IP54 protection guarantees water resistance

Areas of use: all indoor and outdoor environment of residential, non-residential premises and houses

Lifetime	25 000 hours
CRI	> 80
Body material	plastic (PC)
Diffuser material	plastic (PC)
IP rating	IP54



Photometric data
available at
www.emos.eu/LDT

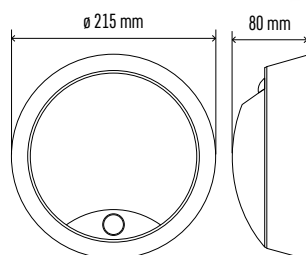


ZM3131

1/-/-/6

ZM3231

1/-/-/6



Type	EAN	Power	Luminous Flux	CCT	PF	Detection Angle	Detection Range	Time Setting	Diameter × D
ZM3131	8592920057131	14 W	1 000 lm	3 000 K	> 0.5	120°	10 m	min. 10 s ± 5 s ~ max. 5 min ± 1 min	ø 215 mm × 80 mm
ZM3231	8592920057179	14 W	1 100 lm	4 000 K	> 0.5	120°	10 m	min. 10 s ± 5 s ~ max. 5 min ± 1 min	ø 215 mm × 80 mm

DORI

DORI ceiling LED luminaires are characterised by high luminous efficacy and simple design. The luminaires come in two shapes.

Main benefits:

- high luminous efficacy of 85 lm/W
- IP54 enclosure ensures water resistance
- easy installation

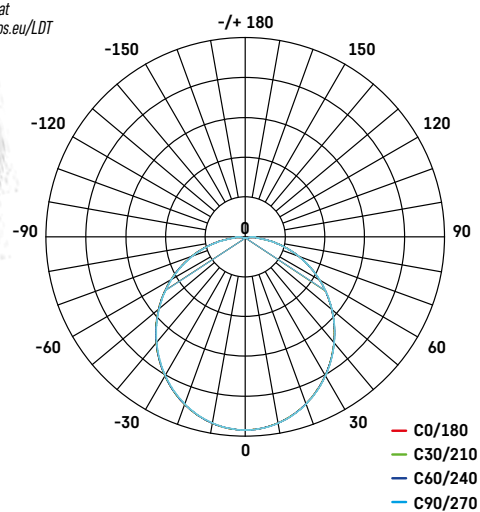
Areas of use: illumination of modern interiors, areas and hallways in offices, hotels and households.



Lifetime	25 000 hours
CRI	> 80
Body material	plastic (PC)
Diffuser material	plastic (PC)
IP rating	IP54



Photometric data
available at
www.emos.eu/LDT

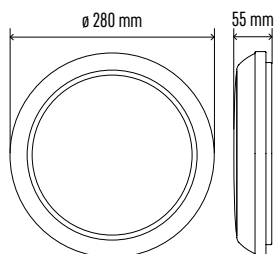


ZM4311

1/-/-/8

ZM4312

1/-/-/8

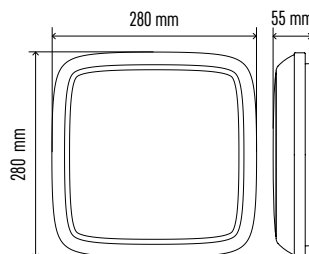


ZM4313

1/-/-/8

ZM4314

1/-/-/8



Type	EAN	Power	Luminous Flux	CCT	PF	Diameter × D
ZM4311	8592920040546	18 W	1 800 lm	4 000 K	> 0.5	ø 280 mm × 55 mm
ZM4312	8592920040560	24.5 W	2 450 lm	4 000 K	> 0.5	ø 280 mm × 55 mm

Type	EAN	Power	Luminous Flux	CCT	PF	W × H × D
ZM4313	8592920040584	18 W	1 800 lm	4 000 K	> 0.5	280 × 280 × 55 mm
ZM4314	8592920040607	24.5 W	2 450 lm	4 000 K	> 0.5	280 × 280 × 55 mm

QARI

QARI LED lights are made of high-quality plastic and are characterised by high water resistance. The luminaires are available in several shapes.

Main benefits:

- circular and oval designs
- energy savings
- IP65 enclosure ensures water resistance

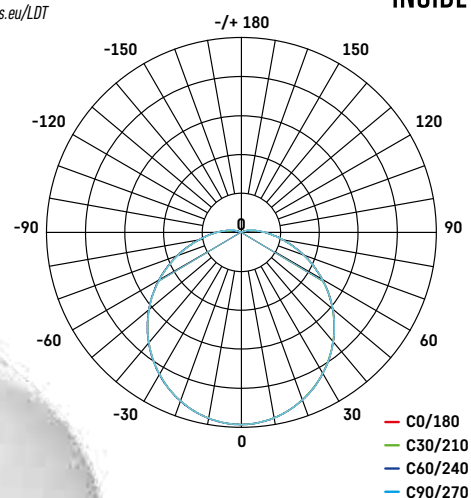
Areas of use: all indoor and outdoor environments in residential and non-residential areas and buildings.



Lifetime	25 000 hours
CRI	> 80
Body material	plastic (PC)
Diffuser material	plastic (PC)
IP rating	IP65

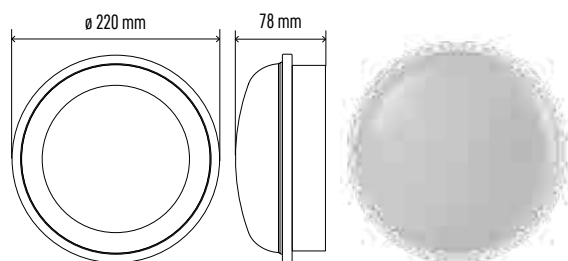


Photometric data
available at
www.emos.eu/LDT



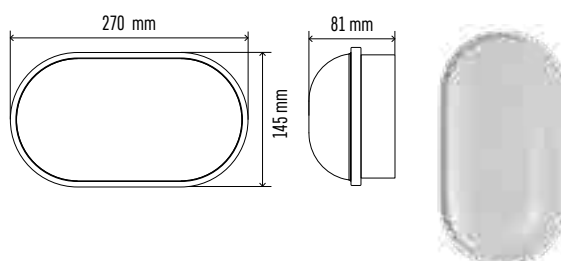
ZM3010

1/-/-/6



ZM3020

1/-/-/8



Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZM3010	8592920062098	20 W	1 900 lm	4 000 K	> 0.5	yes	ø 220 mm × 78 mm

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZM3020	8592920062135	20 W	1 900 lm	4 000 K	> 0.5	yes	270 × 145 × 81 mm

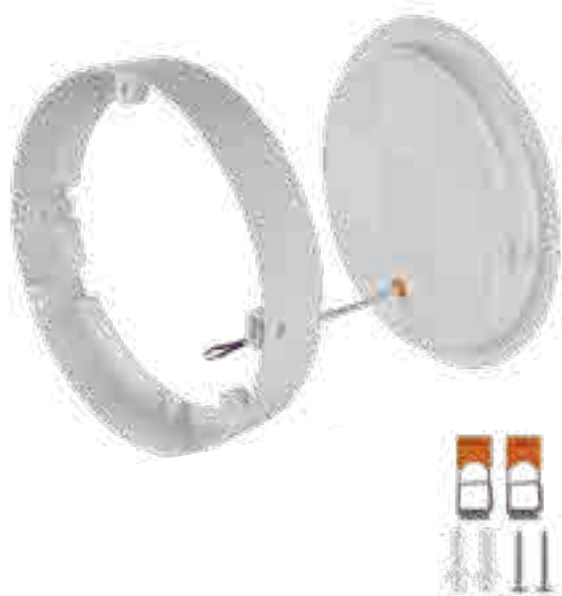
RUBIC

The practical RUBIC LED luminaires in white are made of high-quality plastic and designed for surface mounting. The materials used ensure a long service life with minimal loss of luminosity.

Main benefits:

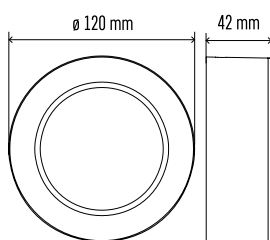
- 2in1 - built-in and mounted installation thanks to mounting frame
- high luminous efficiency
- conservative design
- integrated driver

Areas of use: indoor lighting in households.



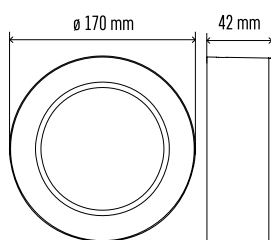
ZM5432

1/-/-/36



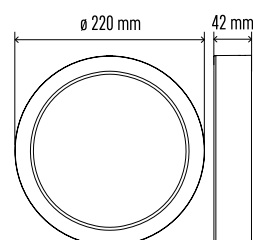
ZM5442

1/-/-/24



ZM5452

1/-/-/12

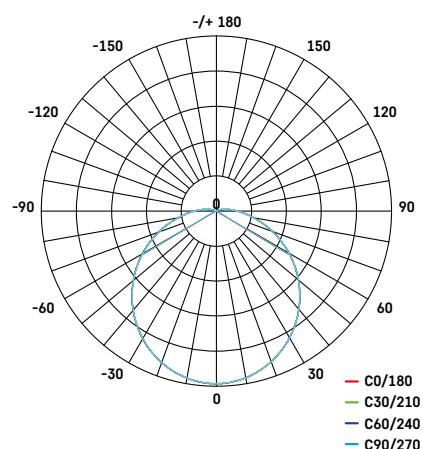


Type	EAN	Power	Luminous Flux	CCT	PF	Diameter × D
ZM5432	8592920108505	9 W	900 lm	4 000 K	> 0.5	ø 120 mm × 42 mm
ZM5442	8592920108468	18 W	1 800 lm	4 000 K	> 0.7	ø 170 mm × 42 mm
ZM5452	8592920108413	24 W	2 400 lm	4 000 K	> 0.7	ø 220 mm × 42 mm

Lifetime	25 000 hours
CRI	> 80
Body material	plastic (PC)
Diffuser material	plastic (PC)
IP rating	IP20

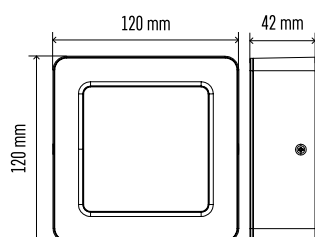


Photometric data
available at
www.emos.eu/LDT



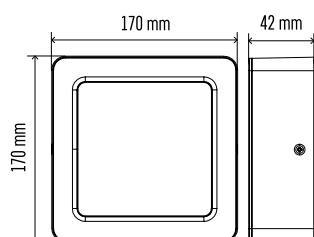
ZM6432

1/-/-/36



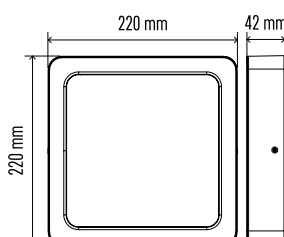
ZM6442

1/-/-/24



ZM6452

1/-/-/12



Type	EAN	Power	Luminous Flux	CCT	PF	W × H × D
ZM6432	8592920108369	9 W	900 lm	4 000 K	> 0.5	120 × 120 × 42 mm
ZM6442	8592920108338	18 W	1 800 lm	4 000 K	> 0.7	170 × 170 × 42 mm
ZM6452	8592920108307	24 W	2 400 lm	4 000 K	> 0.7	220 × 220 × 42 mm

Room Luminaires

RECESSED LUMINAIRES

EXCLUSIVE	SIMMI				
					
	ZD3121	ZD3122	ZD3221	ZD3222	 see page 84–85
PROFI	VIXXO				
					
	ZV1112	ZV1122	ZV1132	ZV1142	ZV1152
	 see page 86				
					
	ZV2112	ZV2122	ZV2132	ZV2142	ZV2152
	 see page 87				
	PROFI				
					
					
					
	ZD1121	ZD1122	ZD1131	ZD1132	ZD1141
	ZD1142	ZD1151	ZD1152	ZD1222	ZD1232
	ZD1242	 see page 88–89			
					
					
					
	ZD2121	ZD2122	ZD2131	ZD2132	ZD2141
	ZD2142	ZD2151	ZD2152	ZD2222	ZD2232
	ZD2242	 see page 90–91			

NEXXO

PROFI



ZD1124

ZD1125

ZD1134

ZD1135

ZD1144

ZD1145

ZD1154

ZD1155

.....see page 92–93



ZD2124

ZD2125

ZD2134

ZD2135

ZD2144

ZD2145

ZD2154

ZD2155

.....see page 94–95



ZD1223

ZD1233

ZD1243

ZD2223

ZD2233

ZD2243

.....see page 96–99



ZD1323

ZD1333

ZD1343

ZD2323

ZD2333

ZD2343

.....see page 100–103

EXTENSIO

CLASSIC																		see page 104–105
	ZD1312	ZD1322																

RUBIC

ESSENTIAL																		see page 106–107
	ZD1432	ZD1442	ZD1452	ZD2432	ZD2442	ZD2452												

SIMMI

Elegant LED spotlights EXCLUSIVE are fitted with an integrated driver and serve as a replacement for classic spotlights. Available in white or with a brushed nickel surface finish.

Main benefits:

- top-quality and exclusive appearance
- integrated driver
- tiltable

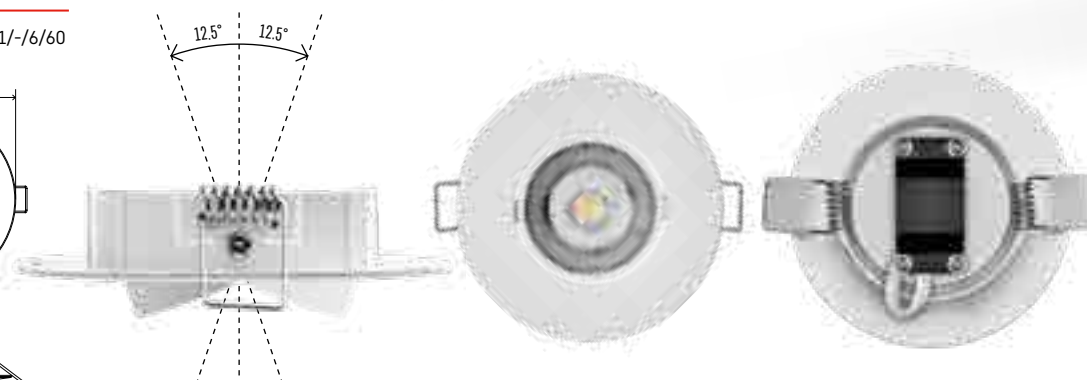
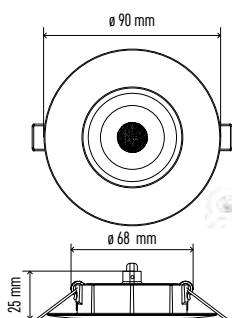
Areas of use: illumination of modern interiors, areas and hallways in offices, hotels and households.


ZD3121

1/-/6/60

ZD3122

1/-/6/60



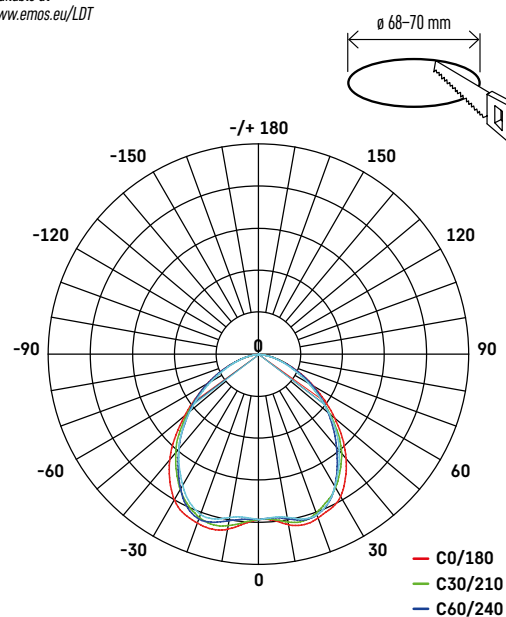
Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Diameter × D
ZD3121	8592920054482	5 W	450 lm	3 000 K	> 0.5	100°	ø 90 mm × 25 mm
ZD3122	8592920054512	5 W	450 lm	4 000 K	> 0.5	100°	ø 90 mm × 25 mm



Lifetime	25 000 hours
CRI	> 80
Body material	plastic + aluminium
Diffuser material	plastic (PC)
IP rating	IP20



Photometric data
available at
www.emos.eu/LDT

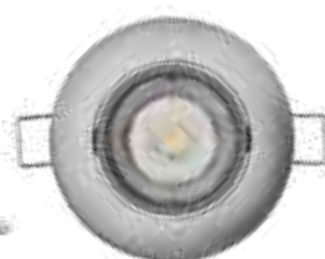
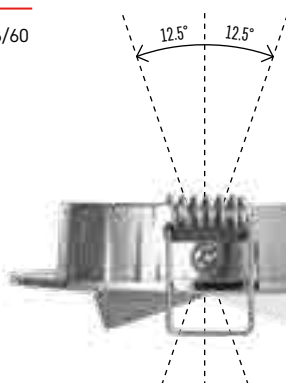
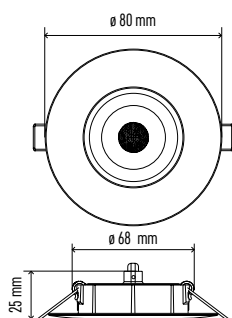


ZD3221

1/-/6/60

ZD3222

1/-/6/60



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Diameter × D
ZD3221	8592920054543	5 W	450 lm	3 000 K	> 0.5	100°	ø 80 mm × 25 mm
ZD3222	8592920054574	5 W	450 lm	4 000 K	> 0.5	100°	ø 80 mm × 25 mm

VIXXO

The attractive frameless VIXXO LED luminaires are made of high-quality aluminium alloy with a white outer finish in combination with a diffuser made of milky durable plastic. The luminaires have increased water resistance and allow horizontal and vertical installation.

Main benefits:

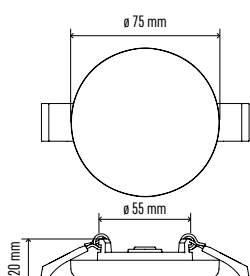
- attractive slim design
- IP65 enclosure ensures water resistance
- easy to install

Areas of use: indoor and outdoor use, suitable particularly for kitchens, bathrooms and toilets.



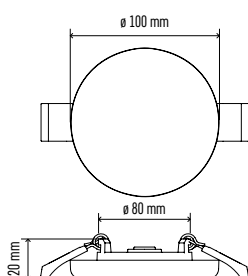
ZV1122

1/-/4/20



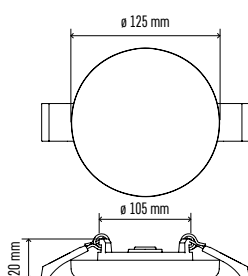
ZV1122

1/-/4/20



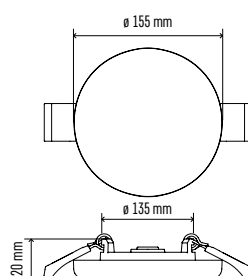
ZV1132

1/-/4/16



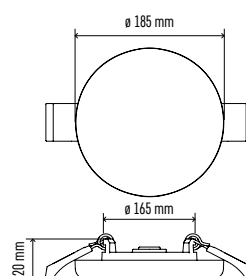
ZV1142

1/-/4/10



ZV1152

1/-/4/12



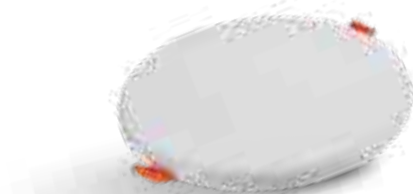
White colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZV1112	8592920067888	6 W	500 lm	4 000 K	> 0.5	no	ø 75 mm × 20 mm
ZV1122	8592920067901	7.5 W	650 lm	4 000 K	> 0.9	no	ø 100 mm × 20 mm
ZV1132	8592920067949	10 W	900 lm	4 000 K	> 0.9	no	ø 125 mm × 20 mm
ZV1142	8592920067963	13.5 W	1 250 lm	4 000 K	> 0.9	no	ø 155 mm × 20 mm
ZV1152	8592920067987	19 W	1 700 lm	4 000 K	> 0.9	no	ø 185 mm × 20 mm
ZV1142T	8592920115732	13.5 W	1 250 lm	4 000 K	> 0.9	no	ø 155 mm × 20 mm
ZV1152T	8592920115749	19 W	1 700 lm	4 000 K	> 0.9	no	ø 185 mm × 20 mm

Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZV1142T	= ZV1142	+ ZZ1435T
ZV1152T	= ZV1152	+ ZZ2055T

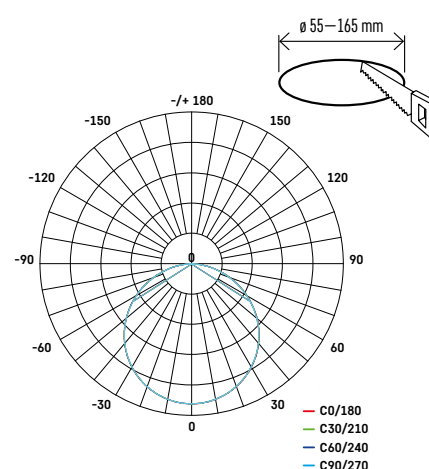
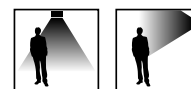
See page 128



Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
LPG material	PMMA
IP rating	IP65

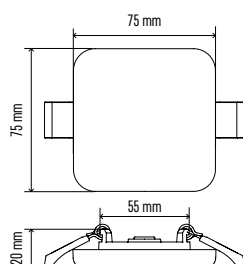


Photometric data
available at
www.emos.eu/LDT



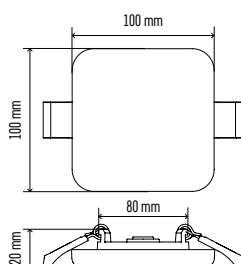
ZV2112

1/-/4/20



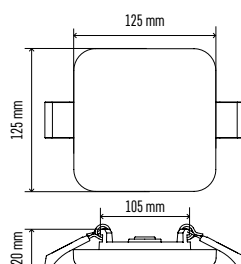
ZV2122

1/-/4/20



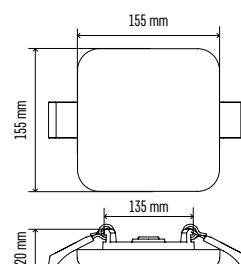
ZV2132

1/-/4/16



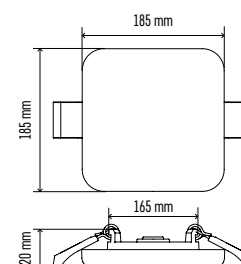
ZV2142

1/-/10



ZV2152

1/-/12



White colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZV2112	8592920068021	6 W	500 lm	4 000 K	> 0.5	no	75 × 75 × 20 mm
ZV2122	8592920068045	7.5 W	650 lm	4 000 K	> 0.9	no	100 × 100 × 20 mm
ZV2132	8592920068083	10 W	900 lm	4 000 K	> 0.9	no	125 × 125 × 20 mm
ZV2142	8592920068106	13.5 W	1 250 lm	4 000 K	> 0.9	no	155 × 155 × 20 mm
ZV2152	8592920068120	19 W	1 700 lm	4 000 K	> 0.9	no	185 × 185 × 20 mm
ZV2142T	8592920115756	13.5 W	1 250 lm	4 000 K	> 0.9	no	155 × 155 × 20 mm
ZV2152T	8592920115763	19 W	1 700 lm	4 000 K	> 0.9	no	185 × 185 × 20 mm

Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZV2142T	= ZV2142	+ ZZ1435T
ZV2152T	= ZV2152	+ ZZ2055T

See page 128



PROFI

Practical circular LED luminaires PROFI are made of cast aluminium and acrylic glass and are designed to be recessed into plasterboard. The materials used ensure a long service life with minimal loss of luminosity.

Main benefits:

- high-quality drivers LIFUD
- LGP - PMMA - pleasantly diffused light
- easy installation

Areas of use: indoor lighting in households.

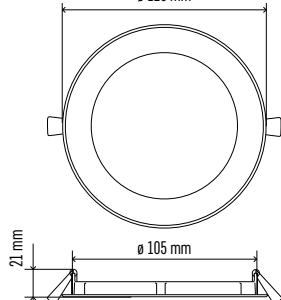


ZD1121

ZD1122

1/-/4/16

ø 120 mm

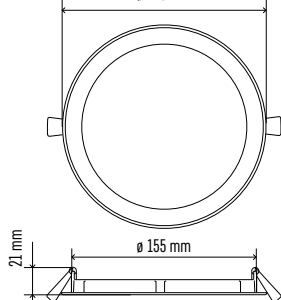


ZD1131

ZD1132

1/-/4/8

ø 175 mm

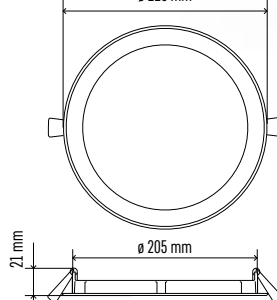


ZD1141

ZD1142

1/-/4/8

ø 225 mm

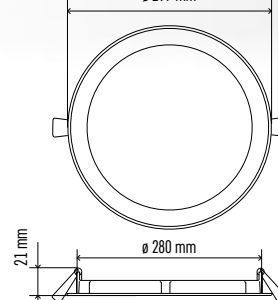


ZD1151

ZD1152

1/-/4

ø 297 mm



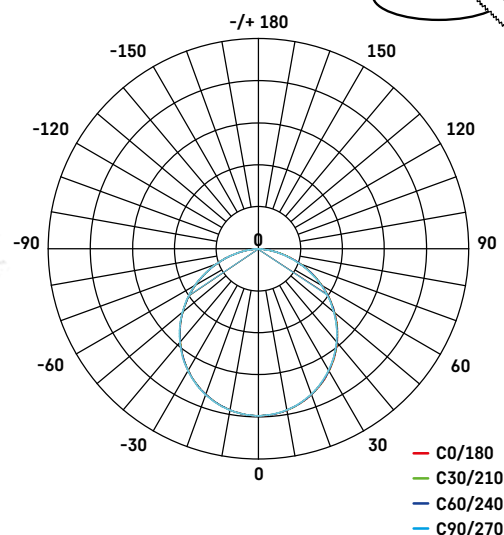
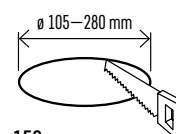
White colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZD1121	8592920019061	6 W	450 lm	3 000 K	> 0.5	yes	ø 120 mm × 21 mm
ZD1122	8592920019085	6 W	450 lm	4 000 K	> 0.5	yes	ø 120 mm × 21 mm
ZD1131	8592920019108	12.5 W	1 000 lm	3 000 K	> 0.9	yes	ø 175 mm × 21 mm
ZD1132	8592920019122	12.5 W	1 000 lm	4 000 K	> 0.9	yes	ø 175 mm × 21 mm
ZD1141	8592920019146	18 W	1 500 lm	3 000 K	> 0.9	no	ø 225 mm × 21 mm
ZD1142	8592920019160	18 W	1 500 lm	4 000 K	> 0.9	no	ø 225 mm × 21 mm
ZD1151	8592920019184	24 W	2 000 lm	3 000 K	> 0.9	no	ø 297 mm × 21 mm
ZD1152	8592920019207	24 W	2 000 lm	4 000 K	> 0.9	no	ø 297 mm × 21 mm

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
LPG material	PMMA
IP rating	IP20

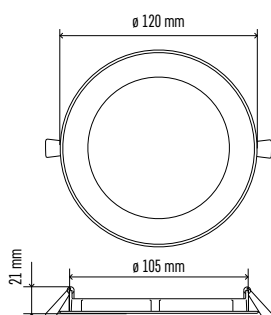


Photometric data
available at
www.emos.eu/LDT



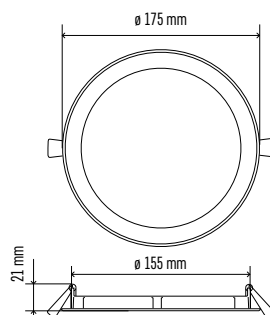
ZD1222

1/-/4/16



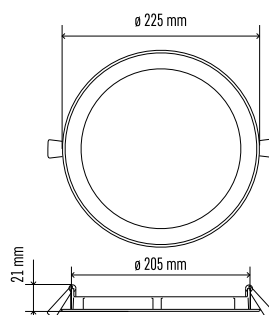
ZD1232

1/-/4/8



ZD1242

1/-/4/8



Silver colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZD1222	8592920031537	6 W	450 lm	4 000 K	> 0.5	yes	ø 120 mm × 21 mm
ZD1232	8592920031568	12.5 W	1 000 lm	4 000 K	> 0.9	yes	ø 175 mm × 21 mm
ZD1242	8592920031599	18 W	1 500 lm	4 000 K	> 0.9	no	ø 225 mm × 21 mm

PROFI

Practical circular LED luminaires PROFI are made of cast aluminium and acrylic glass and are designed to be recessed into plasterboard. The materials used ensure a long service life with minimal loss of luminosity.

Main benefits:

- high-quality drivers LIFUD
- LGP - PMMA - pleasantly diffused light
- easy installation

Areas of use: indoor lighting in households.

**ZD2121**

1/-/-4/16

ZD2122

1/-/-4/16

**ZD2131**

1/-/-4/8

ZD2132

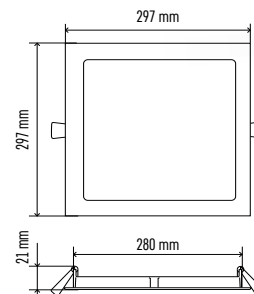
1/-/-4/8

**ZD2141**

1/-/-4/8

ZD2142

1/-/-4/8

**ZD2151**

1/-/-/-4

ZD2152

1/-/-/-4

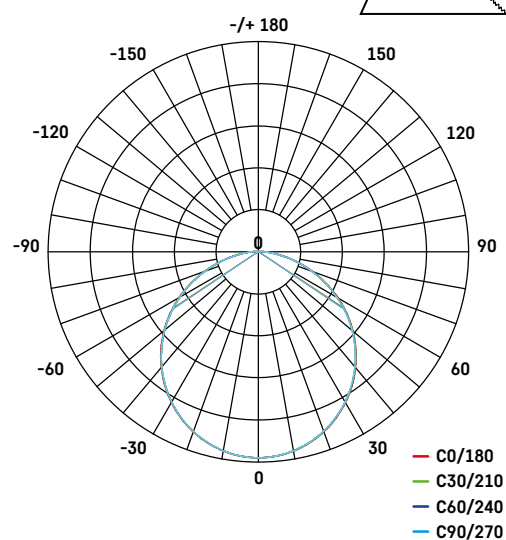
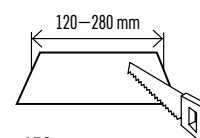
White colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZD2121	8592920019269	6 W	450 lm	3 000 K	> 0.5	yes	120 × 120 × 21 mm
ZD2122	8592920019283	6 W	450 lm	4 000 K	> 0.5	yes	120 × 120 × 21 mm
ZD2131	8592920019306	12.5 W	1 000 lm	3 000 K	> 0.9	yes	170 × 170 × 21 mm
ZD2132	8592920019320	12.5 W	1 000 lm	4 000 K	> 0.9	yes	170 × 170 × 21 mm
ZD2141	8592920019344	18 W	1 500 lm	3 000 K	> 0.9	no	225 × 225 × 21 mm
ZD2142	8592920019368	18 W	1 500 lm	4 000 K	> 0.9	no	225 × 225 × 21 mm
ZD2151	8592920019382	24 W	2 000 lm	3 000 K	> 0.9	no	297 × 297 × 21 mm
ZD2152	8592920019405	24 W	2 000 lm	4 000 K	> 0.9	no	297 × 297 × 21 mm

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PS)
LPG material	PMMA
IP rating	IP20

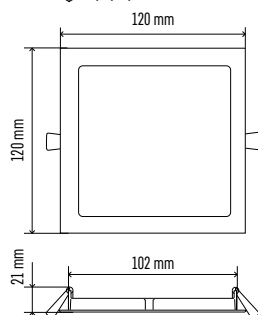


Photometric data
available at
www.emos.eu/LDT



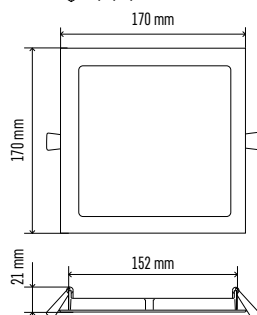
ZD2222

1/-/4/16



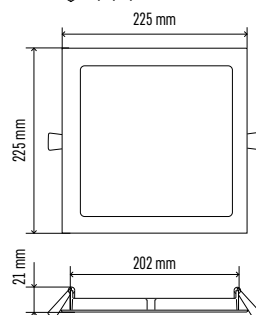
ZD2232

1/-/4/8



ZD2242

1/-/4/8



Silver colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZD2222	8592920031629	6 W	450 lm	4 000 K	> 0.5	yes	120 × 120 × 21 mm
ZD2232	8592920031650	12.5 W	1 000 lm	4 000 K	> 0.9	yes	170 × 170 × 21 mm
ZD2242	8592920031681	18 W	1 500 lm	4 000 K	> 0.9	no	225 × 225 × 21 mm

NEXXO

Practical NEXXO circular LED luminaires in white are made of cast aluminium and acrylic glass. The luminaires are designed to be recessed into plasterboard and, with regard to the materials used, their long service life is ensured with a minimum loss of luminosity.

Main benefits:

- high-quality LIFUD drivers
- LGP - PMMA - pleasant light distribution
- easy installation

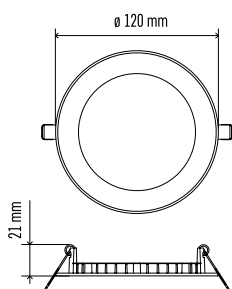
Areas of use: lighting modern interiors in households offices or hotels.



ZD1124

ZD1125

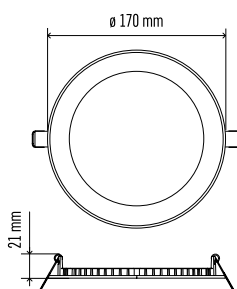
1/-/-/8



ZD1134

ZD1135

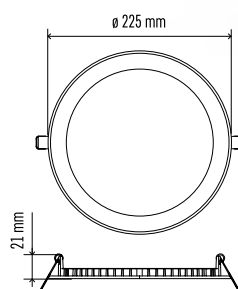
1/-/-/8



ZD1144

ZD1145

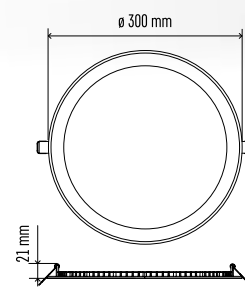
1/-/-/8



ZD1154

ZD1155

1/-/-/4



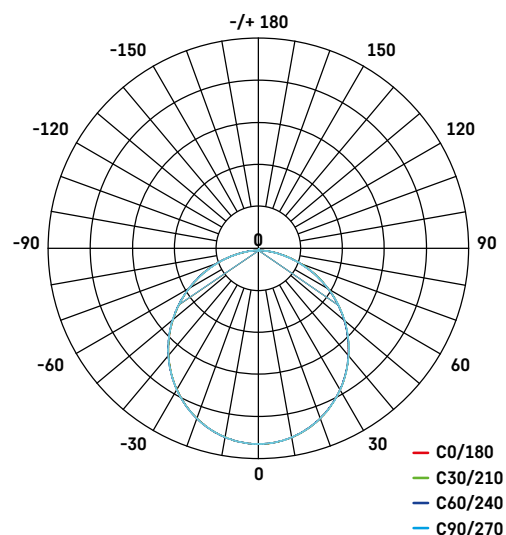
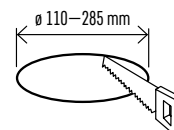
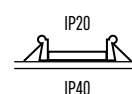
White colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZD1124	8592920108260	7 W	450 lm	3 000 K	> 0.5	yes	ø 120 × 21 mm
ZD1125	8592920108284	7 W	480 lm	4 000 K	> 0.5	yes	ø 120 × 21 mm
ZD1134	8592920108321	12.5 W	1 000 lm	3 000 K	> 0.5	yes	ø 170 × 21 mm
ZD1135	8592920108376	12.5 W	1 050 lm	4 000 K	> 0.5	yes	ø 170 × 21 mm
ZD1144	8592920108406	18 W	1 500 lm	3 000 K	> 0.9	yes	ø 225 × 21 mm
ZD1145	8592920108444	18 W	1 600 lm	4 000 K	> 0.9	yes	ø 225 × 21 mm
ZD1154	8592920108482	25 W	2 000 lm	3 000 K	> 0.9	yes	ø 300 × 21 mm
ZD1155	8592920108529	25 W	2 100 lm	4 000 K	> 0.9	yes	ø 300 × 21 mm
ZD1134T	8592920114117	12.5 W	1 000 lm	3 000 K	> 0.5	yes	ø 170 × 21 mm
ZD1135T	8592920114124	12.5 W	1 050 lm	4 000 K	> 0.5	yes	ø 170 × 21 mm
ZD1144T	8592920114131	18 W	1 500 lm	3 000 K	> 0.9	yes	ø 225 × 21 mm
ZD1145T	8592920114148	18 W	1 600 lm	4 000 K	> 0.9	yes	ø 225 × 21 mm
ZD1154T	8592920114155	25 W	2 000 lm	3 000 K	> 0.9	yes	ø 300 × 21 mm
ZD1155T	8592920114162	25 W	2 100 lm	4 000 K	> 0.9	yes	ø 300 × 21 mm

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PMMA)
LPG material	PMMA
IP rating	IP40/IP20

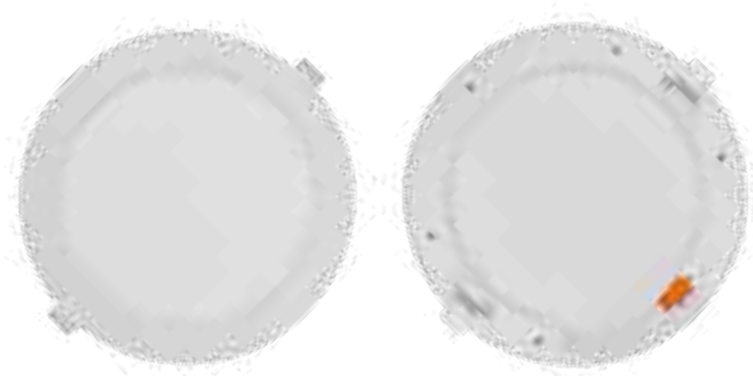


Photometric data
available at
www.emos.eu/LDT



Set with additional dimmable driver

Type		Panel		Dimmable power supply
ZD1134T	=	ZD1134	+	ZZ1435T
ZD1135T	=	ZD1135	+	ZZ1435T
ZD1144T	=	ZD1144	+	ZZ2055T
ZD1145T	=	ZD1134	+	ZZ2055T
ZD1154T	=	ZD1135	+	ZZ3070T
ZD1155T	=	ZD1144	+	ZZ3070T



See page 128

NEXXO

Practical NEXXO square LED luminaires in white are made of cast aluminium and acrylic glass. The luminaires are designed to be recessed into plasterboard and, with regard to the materials used, their long service life is ensured with a minimum loss of luminosity.

Main benefits:

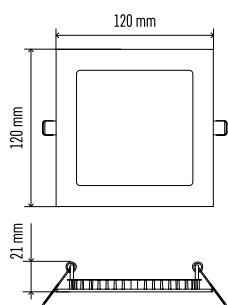
- high-quality LIFUD drivers
- LGP - PMMA - pleasant light distribution
- easy installation

Areas of use: lighting modern interiors in households, offices or hotels.



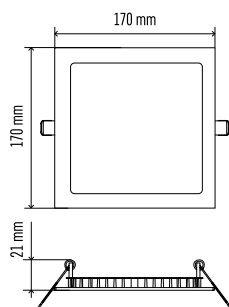
ZD2124 ZD2125

1/-/-/8



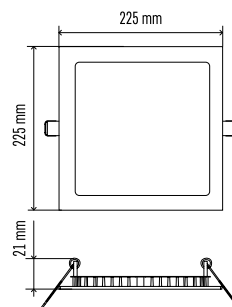
ZD2134 ZD2135

1/-/-/8



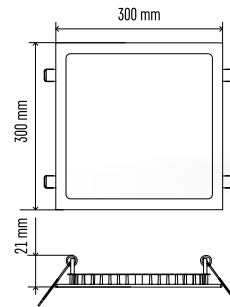
ZD2144 ZD2145

1/-/-/8



ZD2154 ZD2155

1/-/-/4

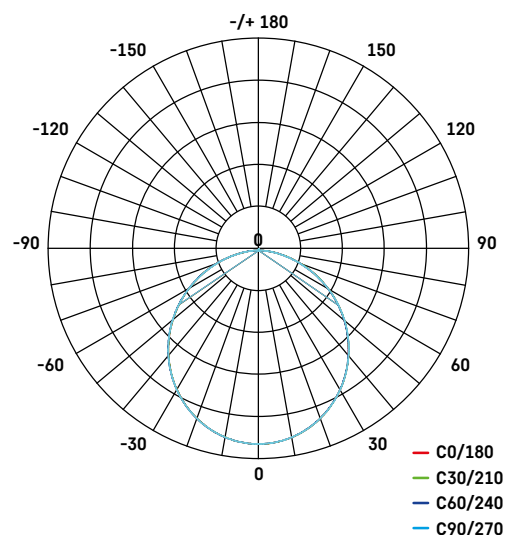
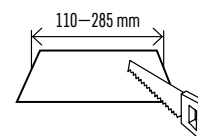
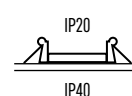


Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZD2124	8592920108741	7 W	450 lm	3 000 K	> 0.5	yes	120 × 120 × 21 mm
ZD2125	8592920108772	7 W	480 lm	4 000 K	> 0.5	yes	120 × 120 × 21 mm
ZD2134	8592920108802	12.5 W	1 000 lm	3 000 K	> 0.5	yes	170 × 170 × 21 mm
ZD2135	8592920108840	12.5 W	1 050 lm	4 000 K	> 0.5	yes	170 × 170 × 21 mm
ZD2144	8592920108871	18 W	1 500 lm	3 000 K	> 0.9	yes	225 × 225 × 21 mm
ZD2145	8592920108918	18 W	1 600 lm	4 000 K	> 0.9	yes	225 × 225 × 21 mm
ZD2154	8592920108956	25 W	2 000 lm	3 000 K	> 0.9	yes	300 × 300 × 21 mm
ZD2155	8592920108994	25 W	2 100 lm	4 000 K	> 0.9	yes	300 × 300 × 21 mm
ZD2134T	8592920114179	12.5 W	1 000 lm	3 000 K	> 0.5	yes	170 × 170 × 21 mm
ZD2135T	8592920114186	12.5 W	1 050 lm	4 000 K	> 0.5	yes	170 × 170 × 21 mm
ZD2144T	8592920114193	18 W	1 500 lm	3 000 K	> 0.9	yes	225 × 225 × 21 mm
ZD2145T	8592920114209	18 W	1 600 lm	4 000 K	> 0.9	yes	225 × 225 × 21 mm
ZD2154T	8592920114216	25 W	2 000 lm	3 000 K	> 0.9	yes	300 × 300 × 21 mm
ZD2155T	8592920114223	25 W	2 100 lm	4 000 K	> 0.9	yes	300 × 300 × 21 mm

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PMMA)
LPG material	PMMA
IP rating	IP40/IP20

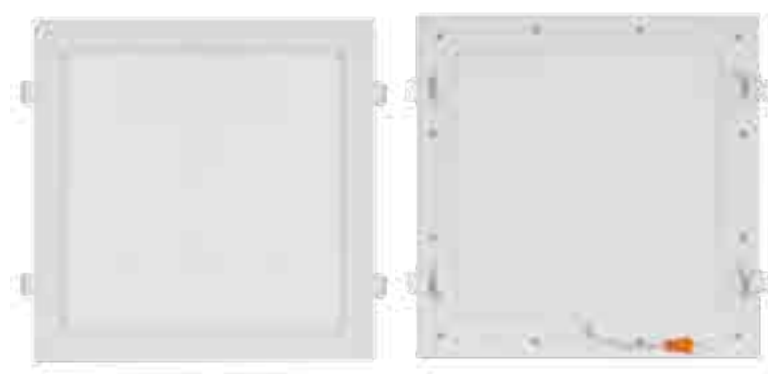


Photometric data
available at
www.emos.eu/LDT



Set with additional dimmable driver

Type	Panel	Dimmable power supply
ZD2134T	= ZD2134	+ ZZ1435T
ZD2135T	= ZD2135	+ ZZ1435T
ZD2144T	= ZD2144	+ ZZ2055T
ZD2145T	= ZD2145	+ ZZ2055T
ZD2154T	= ZD2154	+ ZZ3070T
ZD2155T	= ZD2155	+ ZZ3070T



See page 128

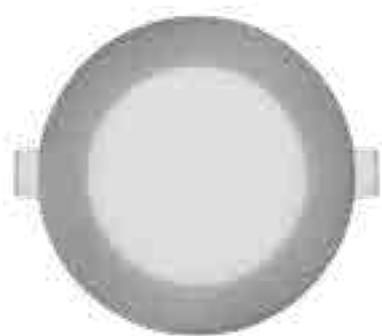
NEXXO

Practical NEXXO LED luminaires in brushed nickel are made of cast aluminium and acrylic glass, designed to be recessed into plasterboard. The materials used ensure a long service life with minimal loss of luminosity.

Main benefits:

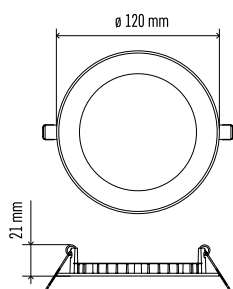
- high-quality LIFUD drivers
- LGP - PMMA - pleasant light distribution
- easy installation due to easy-installation bracket

Areas of use: lighting modern interiors in households, offices or hotels.



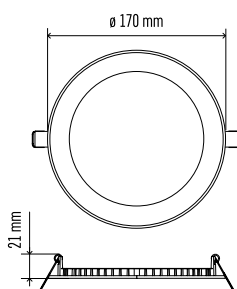
ZD1223

1/-/-/8



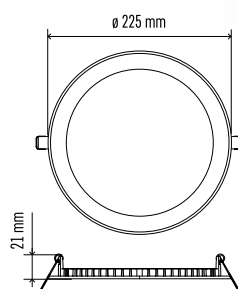
ZD1233

1/-/-/8



ZD1243

1/-/-/8



Silver colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZD1223	8592920108543	7 W	480 lm	3 000/3 500/4 000 K	> 0.5	yes	ø 120 × 21 mm
ZD1233	8592920108581	12.5 W	1 050 lm	3 000/3 500/4 000 K	> 0.5	yes	ø 170 × 21 mm
ZD1243	8592920108611	18 W	1 600 lm	3 000/3 500/4 000 K	> 0.9	yes	ø 225 × 21 mm
ZD1233T	8592920114230	12.5 W	1 050 lm	3 000/3 500/4 000 K	> 0.5	yes	ø 170 × 21 mm
ZD1243T	8592920114247	18 W	1 600 lm	3 000/3 500/4 000 K	> 0.9	yes	ø 225 × 21 mm

Set with additional dimmable driver

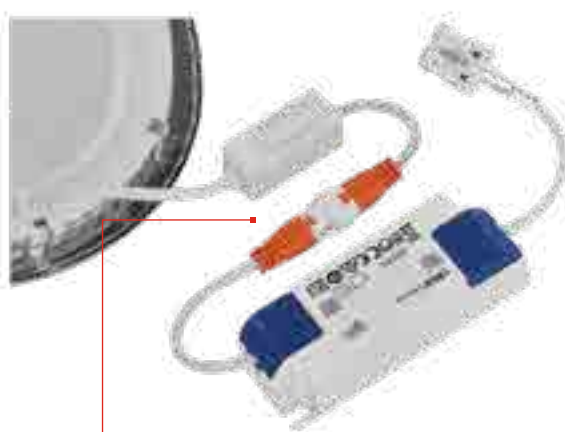
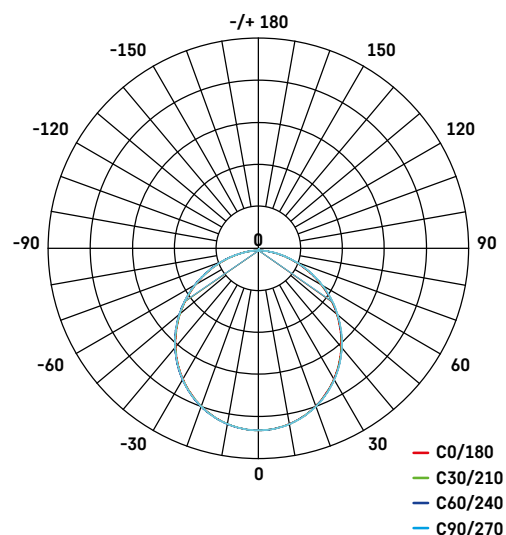
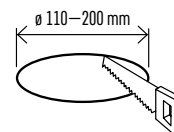
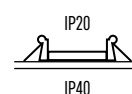
Type	Panel	Dimmable power supply
ZD1233T	= ZD1233	+ ZZ1435T
ZD1243T	= ZD1243	+ ZZ2055T

See page 128

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PMMA)
LPG material	PMMA
IP rating	IP40/IP20



Photometric data
available at
www.emos.eu/LDT



Adjustable
during installation

3 000 K
3 500 K
4 000 K

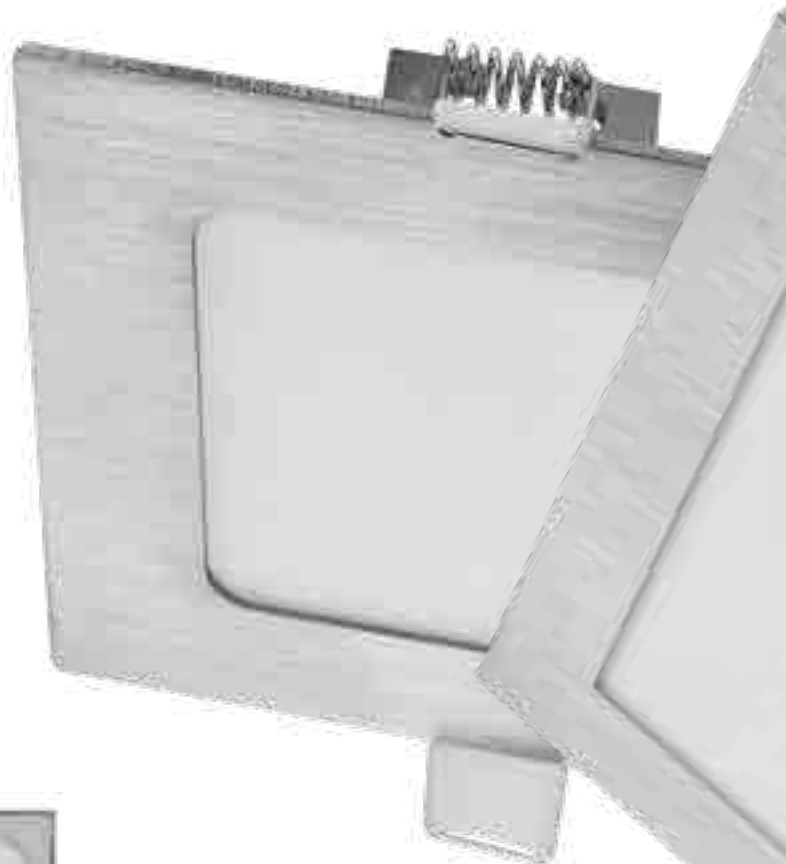
NEXXO

Practical NEXXO LED luminaires in brushed nickel are made of cast aluminium and acrylic glass, designed to be recessed into plasterboard. The materials used ensure a long service life with minimal loss of luminosity.

Main benefits:

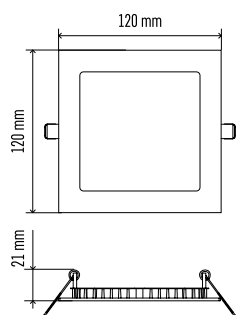
- high-quality LIFUD drivers
- LGP - PMMA - pleasant light distribution
- easy installation due to easy-installation bracket

Areas of use: lighting modern interiors in households, offices or hotels.



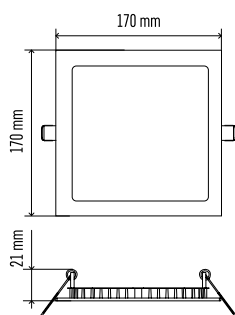
ZD2223

1/-/-/8



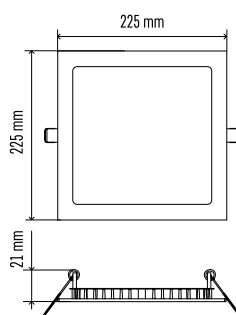
ZD2233

1/-/-/8



ZD2243

1/-/-/8



Silver colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZD2223	8592920109021	7 W	480 lm	3 000/3 500/4 000 K	> 0.5	yes	120 × 120 × 21 mm
ZD2233	8592920109052	12.5 W	1 050 lm	3 000/3 500/4 000 K	> 0.5	yes	175 × 175 × 21 mm
ZD2243	8592920109083	18 W	1 600 lm	3 000/3 500/4 000 K	> 0.9	yes	225 × 225 × 21 mm
ZD2233T	8592920114254	12.5 W	1 050 lm	3 000/3 500/4 000 K	> 0.5	yes	175 × 175 × 21 mm
ZD2243T	8592920114261	18 W	1 600 lm	3 000/3 500/4 000 K	> 0.9	yes	225 × 225 × 21 mm

Set with additional dimmable driver

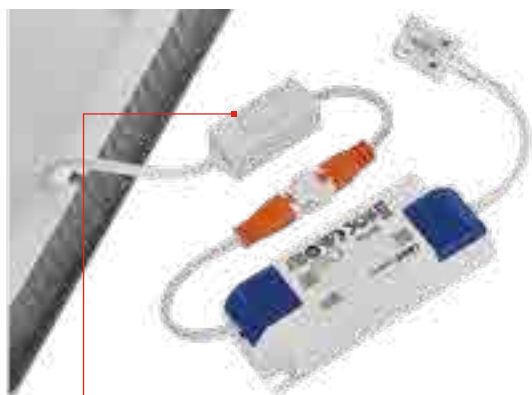
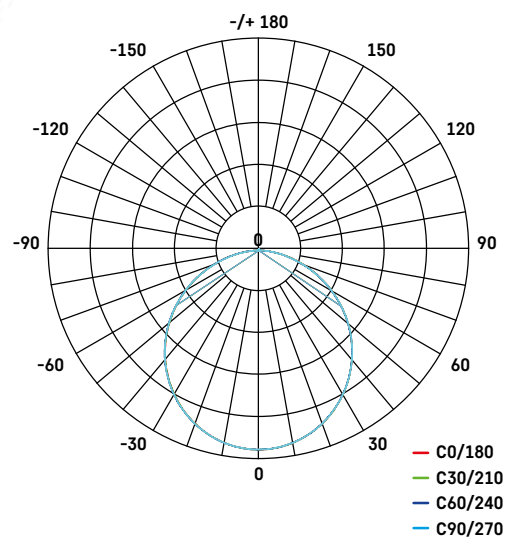
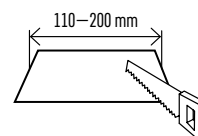
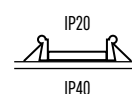
Type	Panel	Dimmable power supply
ZD1233T	= ZD1233	+ ZZ1435T
ZD1243T	= ZD1243	+ ZZ2055T

See page 128

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PMMA)
LPG material	PMMA
IP rating	IP40/IP20



Photometric data
available at
www.emos.eu/LDT



Adjustable
during installation

3 000 K
3 500 K
4 000 K



NEXXO

Practical NEXXO LED luminaires in black are made of cast aluminium and acrylic glass, designed to be recessed into plasterboard. The materials used ensure a long service life with minimal loss of luminosity.

Main benefits:

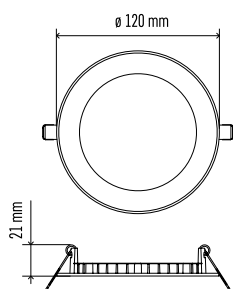
- high-quality LIFUD drivers
- LGP - PMMA - pleasant light distribution
- easy installation due to easy-installation bracket

Areas of use: lighting modern interiors in households, offices or hotels.



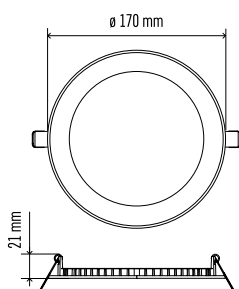
ZD1323

1/-/-/8



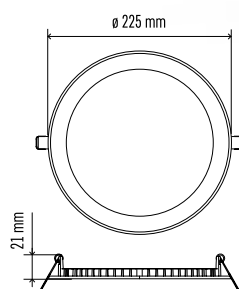
ZD1333

1/-/-/8



ZD1343

1/-/-/8



Black colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZD1323	8592920108659	7 W	480 lm	3 000/3 500/4 000 K	> 0.5	yes	ø 120 × 21 mm
ZD1333	8592920108680	12.5 W	1 050 lm	3 000/3 500/4 000 K	> 0.5	yes	ø 170 × 21 mm
ZD1343	8592920108710	18 W	1 600 lm	3 000/3 500/4 000 K	> 0.9	yes	ø 225 × 21 mm
ZD1333T	8592920114278	12.5 W	1 050 lm	3 000/3 500/4 000 K	> 0.5	yes	ø 170 × 21 mm
ZD1343T	8592920114285	18 W	1 600 lm	3 000/3 500/4 000 K	> 0.9	yes	ø 225 × 21 mm

Set with additional dimmable driver

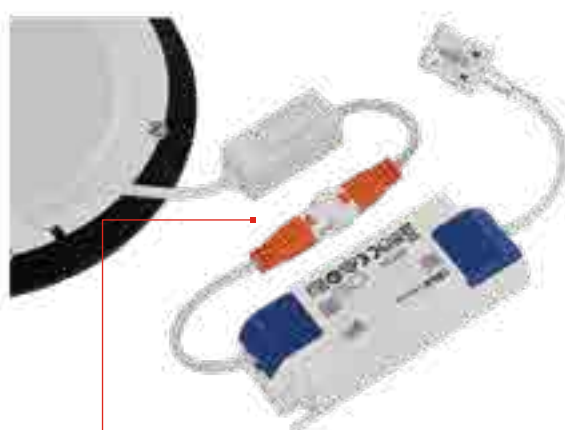
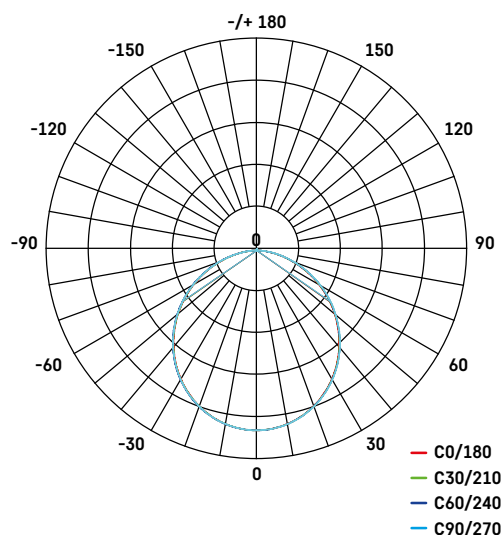
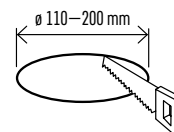
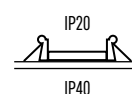
Type	Panel	Dimmable power supply
ZD1333T	= ZD1333	+ ZZ1435T
ZD1343T	= ZD1343	+ ZZ2055T

See page 128

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PMMA)
LPG material	PMMA
IP rating	IP40/IP20



Photometric data
available at
www.emos.eu/LDT



Adjustable
during installation

3 000 K
3 500 K
4 000 K

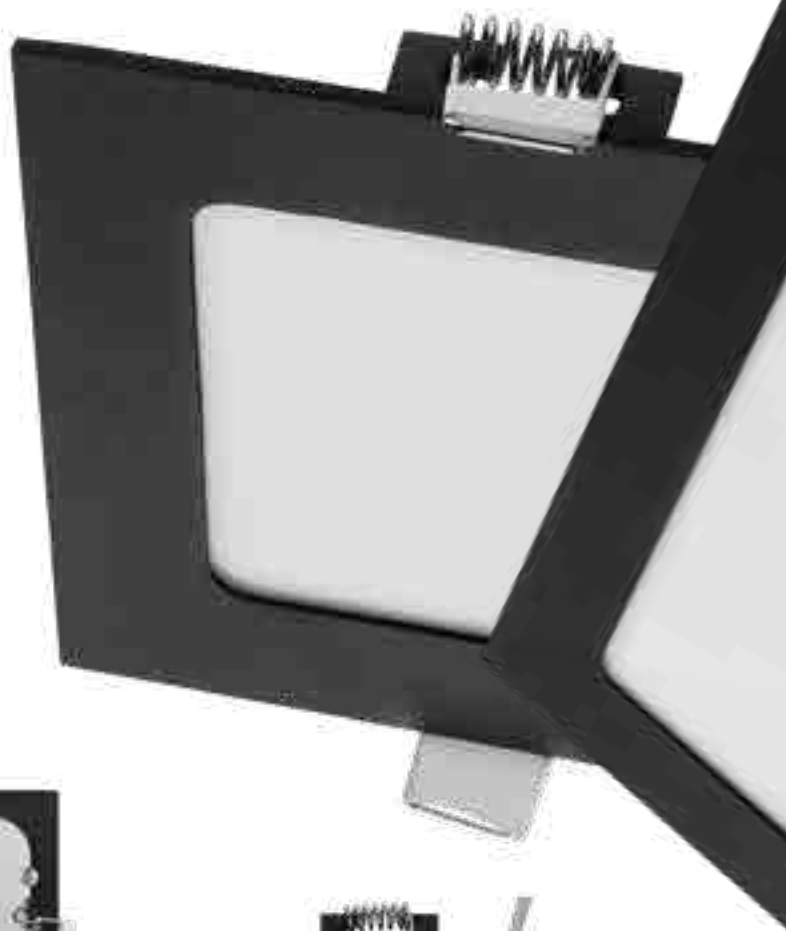
NEXXO

Practical NEXXO LED luminaires in black are made of cast aluminium and acrylic glass, designed to be recessed into plasterboard. The materials used ensure a long service life with minimal loss of luminosity.

Main benefits:

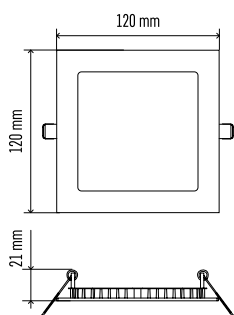
- high-quality LIFUD drivers
- LGP - PMMA - pleasant light distribution
- easy installation due to easy-installation bracket

Areas of use: lighting modern interiors in households, offices or hotels.



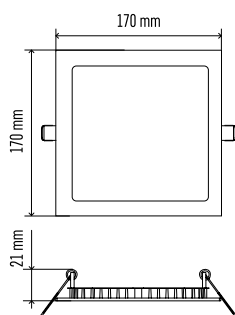
ZD2323

1/-/-/8



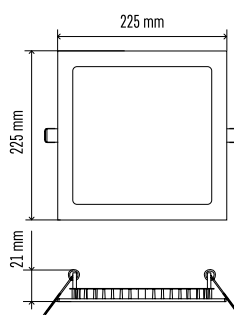
ZD2333

1/-/-/8



ZD2343

1/-/-/8



Black colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZD2323	8592920109120	7 W	480 lm	3 000/3 500/4 000 K	> 0.5	yes	120 × 120 × 21 mm
ZD2333	8592920109151	12.5 W	1 050 lm	3 000/3 500/4 000 K	> 0.5	yes	170 × 170 × 21 mm
ZD2343	8592920109182	18 W	1 600 lm	3 000/3 500/4 000 K	> 0.9	yes	225 × 225 × 21 mm
ZD2333T	8592920114292	12.5 W	1 050 lm	3 000/3 500/4 000 K	> 0.5	yes	170 × 170 × 21 mm
ZD2343T	8592920114308	18 W	1 600 lm	3 000/3 500/4 000 K	> 0.9	yes	225 × 225 × 21 mm

Set with additional dimmable driver

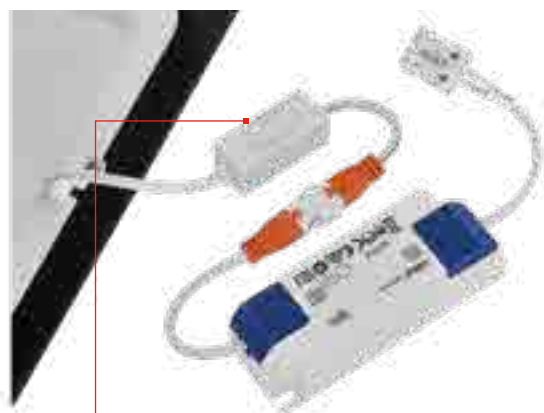
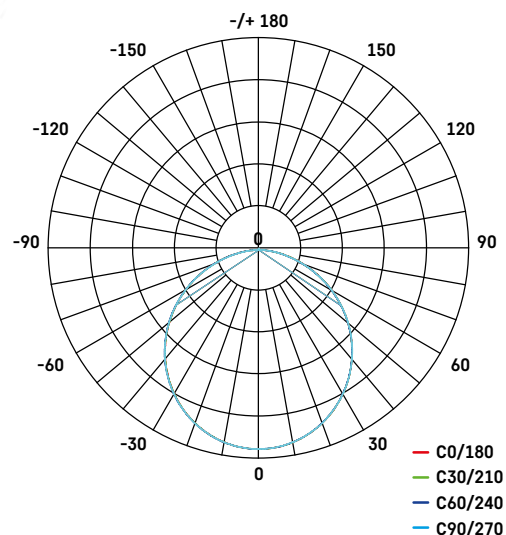
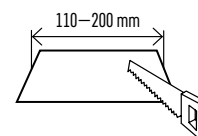
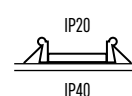
Type	Panel	Dimmable power supply
ZD2333T	= ZD2333	+ ZZ1435T
ZD2343T	= ZD2343	+ ZZ2055T

See page 128

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PMMA)
LPG material	PMMA
IP rating	IP40/IP20



Photometric data
available at
www.emos.eu/LDT



Adjustable
during installation

3 000 K
3 500 K
4 000 K



EXTENSIO

Elegant and timeless EXTENSIO LED luminaires with a choice of lighting modes are designed for modern interiors. Changing the lighting mode can be done with a conventional switch. Without the need for any additional adjustments in the cabling, they thus allow you to continue working with light in the interior.

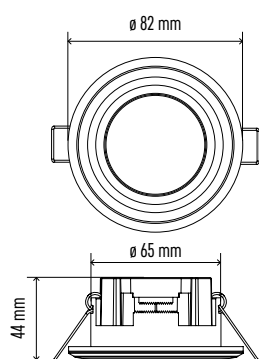
Main benefits:

- 3 lighting modes
- halo effect – night mode feature
- no memory function

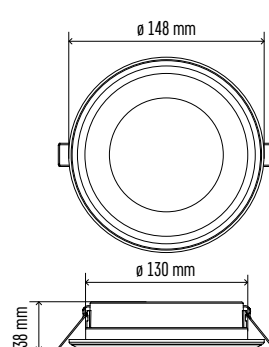
Areas of use: illumination of modern interiors, spaces and hallways in offices, hotels and households.


ZD1312

1/-/4/40


ZD1322

1/-/-/18

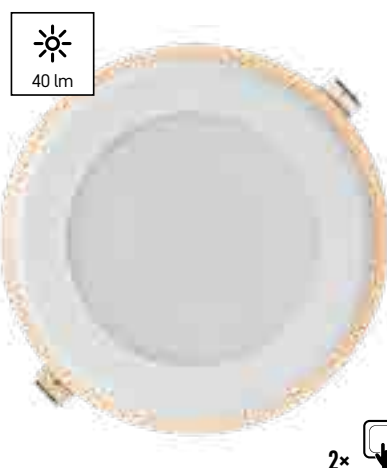
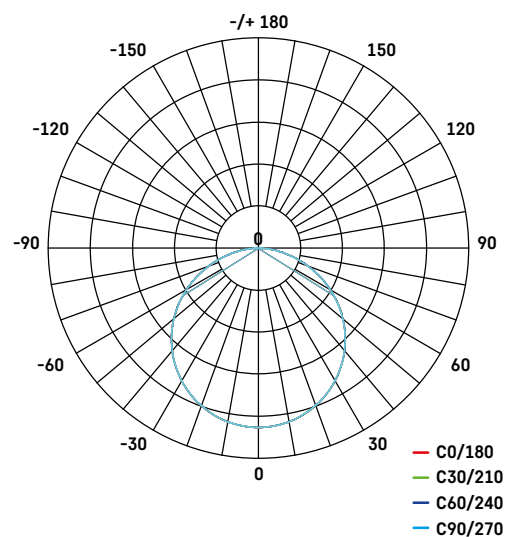
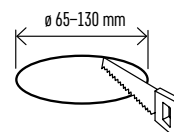


Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZD1312	8592920075968	5.5 W	420 lm	4 000 K	> 0.5	yes	ø 82 mm × 44 mm
ZD1322	8592920076026	13 W	1 000 lm	4 000 K	> 0.5	yes	ø 148 mm × 38 mm

Lifetime	25 000 hours
CRI	> 80
Body material	plastic (PC)
Diffuser material	plastic (PC)
IP rating	IP20



Photometric data
available at
www.emos.eu/LDT



RUBIC

Practical LED luminaires of the RUBIC series in white are made of high-quality plastic and are designed to be recessed into plasterboard. With regard to the materials used, their long service life with minimal loss of luminosity is ensured.

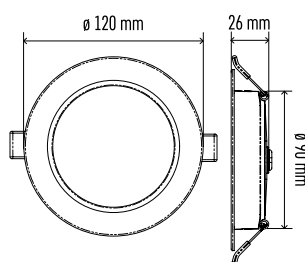
Main benefits:

- high luminous efficacy
- conservative design
- integrated driver

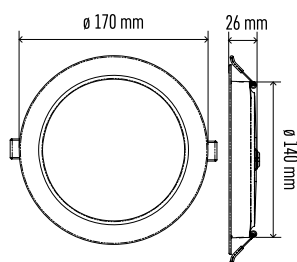
Areas of use: indoor lighting in households.


ZD1432

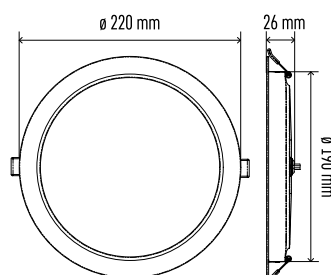
1/-/-/48


ZD1442

1/-/-/32


ZD1452

1/-/-/16

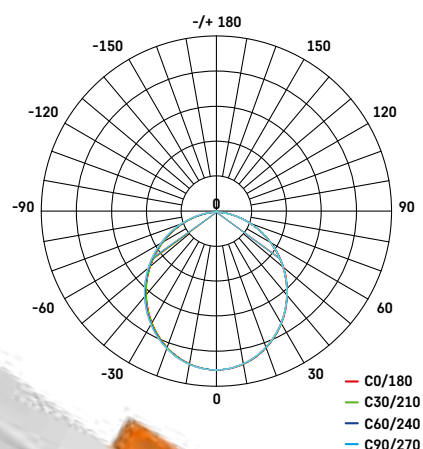


Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter × D
ZD1432	8592920108819	9 W	900 lm	4 000 K	> 0.5	no	ø 120 mm × 26 mm
ZD1442	8592920108765	18 W	1 800 lm	4 000 K	> 0.7	no	ø 170 mm × 26 mm
ZD1452	8592920108703	24 W	2 400 lm	4 000 K	> 0.7	no	ø 220 mm × 26 mm

Lifetime	25 000 hours
CRI	> 80
Body material	plastic (PC)
Diffuser material	plastic (PC)
IP rating	IP20

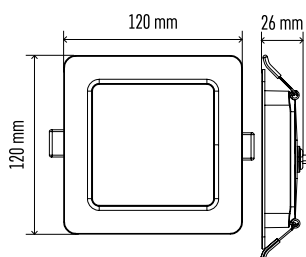


Photometric data
available at
www.emos.eu/LDT



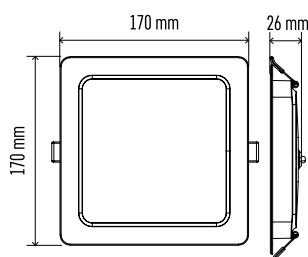
ZD2432

1/-/-/48



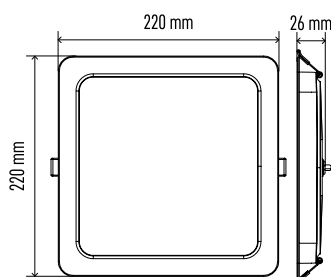
ZD2442

1/-/-/32



ZD2452

1/-/-/16



Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W × H × D
ZD2432	8592920108642	9 W	900 lm	4 000 K	> 0.5	no	120 × 120 × 26 mm
ZD2442	8592920108604	18 W	1 800 lm	4 000 K	> 0.7	no	170 × 170 × 26 mm
ZD2452	8592920108550	24 W	2 400 lm	4 000 K	> 0.7	no	220 × 220 × 26 mm

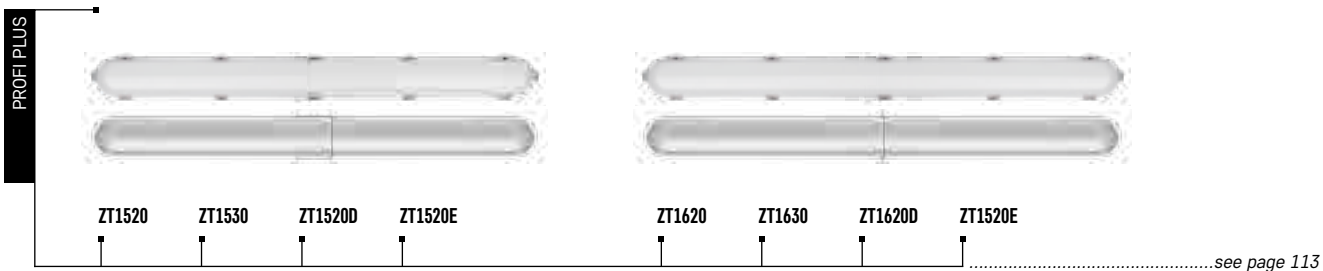
Industrial Luminaires

HIGHBAYS

PROFI PLUS	ASTER		
			
	ZU210.12	ZU210.9	ZU210.6
			
	ZU215.12	ZU215.9	ZU215.6
	 see page 110		
			
	ZU220.12	ZU220.9	ZU220.6
	 see page 111		
ACCESSORIES FOR Highbays			
			
	ZU9001	ZU9002	
			
	ZU9902		
	 see page 112		

DUSTPROOF LUMINAIRES

MISTY



FESTY



DUSTY



ASTER

ASTER highbay luminaires are designed for professional industrial installations at high heights, especially in warehouses and production areas. The luminaires are equipped with Osram branded LED chips with a luminous efficacy of 170 lm/W and a long service life.

Main benefits:

- IP65 rating ensures water resistance
- outstanding performance and light quality – CRI > 80
- option for dimming using accessories (0–10 V, DALI)

Areas of use:

industrial and warehouse buildings
large halls.



ZU210.12

☐ 1/-/-/1

ZU210.9

☐ 1/-/-/1

ZU210.6

☐ 1/-/-/1

ZU215.12

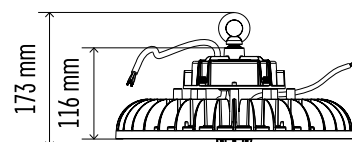
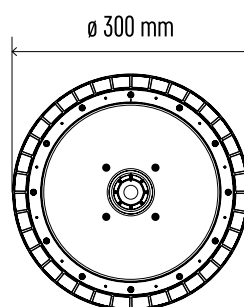
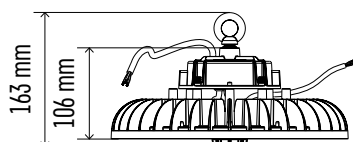
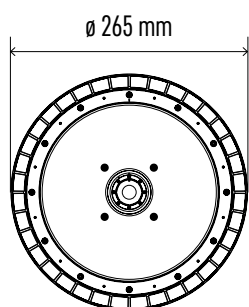
☐ 1/-/-/1

ZU215.9

☐ 1/-/-/1

ZU215.6

☐ 1/-/-/1



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Flicker-Free	Dimmable	Diameter × D
ZU210.12	8592920096420	100 W	17 000 lm	4 000 K	> 0.9	120°	170 lm/W	yes	no	ø 265 × 163 mm
ZU210.9	8592920096468	100 W	17 000 lm	4 000 K	> 0.9	90°	170 lm/W	yes	no	ø 265 × 163 mm
ZU210.6	8592920096444	100 W	17 000 lm	4 000 K	> 0.9	60°	170 lm/W	yes	no	ø 265 × 163 mm
ZU215.12	8592920096482	150 W	25 500 lm	4 000 K	> 0.9	120°	170 lm/W	yes	no	ø 300 × 173 mm
ZU215.9	8592920096529	150 W	25 500 lm	4 000 K	> 0.9	90°	170 lm/W	yes	no	ø 300 × 173 mm
ZU215.6	8592920096505	150 W	25 500 lm	4 000 K	> 0.9	60°	170 lm/W	yes	no	ø 300 × 173 mm

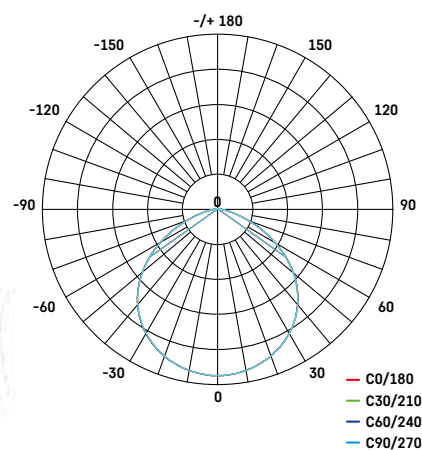
Lifetime	50 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP65
IK	IK08



Photometric data
available at
www.emos.eu/LDT



**PHILIPS
LUMILEDS
INSIDE**



ZU220.12

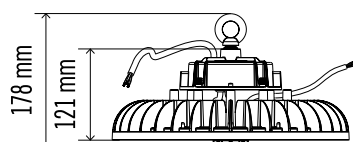
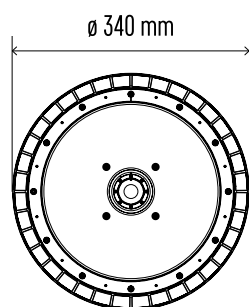
1/-/-/1

ZU220.9

1/-/-/1

ZU220.6

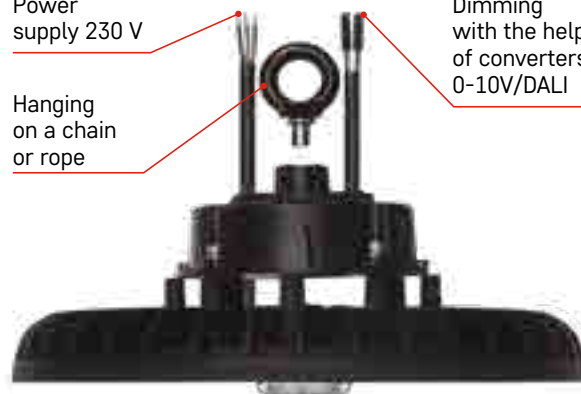
1/-/-/1



Power
supply 230 V

Hanging
on a chain
or rope

Dimming
with the help
of converters
0-10V/DALI



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Flicker-Free	Dimmable	Diameter × D
ZU220.12	8592920096543	200 W	34 000 lm	4 000 K	> 0.9	120°	170 lm/W	yes	no	ø 340 × 178 mm
ZU220.9	8592920096581	200 W	34 000 lm	4 000 K	> 0.9	90°	170 lm/W	yes	no	ø 340 × 178 mm
ZU220.6	8592920096567	200 W	34 000 lm	4 000 K	> 0.9	60°	170 lm/W	yes	no	ø 340 × 178 mm

ACCESSORIES FOR HighbAYS

In the accessories for highbay luminaires you will find quality converters for industrial luminaires and additional brackets.



ZU9001

1/-/-/144

**0-10 V CONVERTER
FOR HighbAY INDUSTRIAL LUMINAIRES**
plastic (PC) + metal

ZU9002

1/-/-/144

**DALI CONVERTER
FOR HighbAY INDUSTRIAL LUMINAIRES**
plastic (PC) + metal



Type	EAN	Diameter × D
ZU9001	8592920096628	ø 55 × 29 mm
ZU9002	8592920096642	ø 55 × 29 mm

ZU9902

1/-/-/20

**ADDITIONAL HOLDER
FOR HighbAY INDUSTRIAL LUMINAIRES**
aluminium



Type	EAN	W × H × D
ZU9902	8592920109618	60 × 265 × 125 mm

MISTY

MISTY luminaires are designed for professional industrial installations and replace older fluorescent luminaires. They are characterised by their modern design, high luminous efficacy up to 145 lm/W, long life and instant 100% output.

Main benefits:

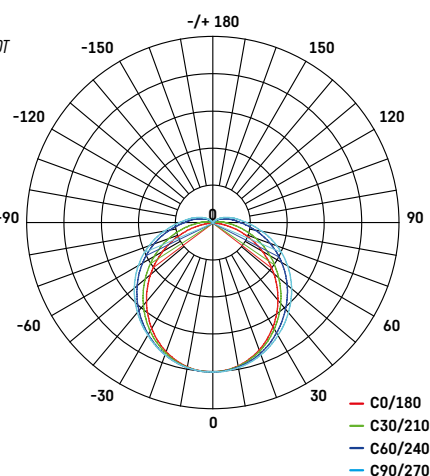
- energy saving up to 50% compared to fluorescent luminaires
- IP66 protection guarantees water resistance
- extended warranty 5 years

Areas of use: industrial and warehouse buildings, garages, corridors, workshops, etc.

Lifetime	50 000 hours
CRI	> 80
Body material	plastic (PC)
Diffuser material	plastic (PC)
IP rating	IP66
IK	IK08



Photometric data
available at
www.emos.eu/LDT



ZT1520

1/-/-/9

ZT1530

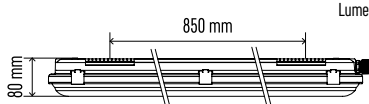
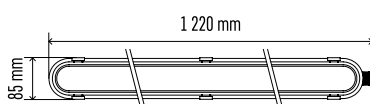
1/-/-/9

ZT1520D

1/-/-/9

ZT1520E

1/-/-/9



Battery type: LiFePO4
Backup time: 3 hodiny
Lumen output in emergency mode: 630 lm



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	Energy Class	W × H × D
ZT1520	8592920091951	37 W	5 300 lm	4 000 K	> 0.9	143 lm/W	yes	D	1 220 × 85 × 80 mm
ZT1530	8592920091999	37 W	5 300 lm	6 500 K	> 0.9	143 lm/W	yes	D	1 220 × 85 × 80 mm
ZT1520D	8592920093054	37 W	5 300 lm	4 000 K	> 0.9	143 lm/W	yes	D	1 220 × 85 × 80 mm
ZT1520E	8592920093092	40 W	5 300 lm	4 000 K	> 0.9	143 lm/W	yes	D	1 220 × 85 × 80 mm

ZT1620

1/-/-/9

ZT1630

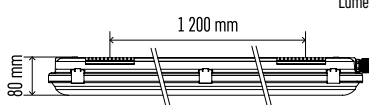
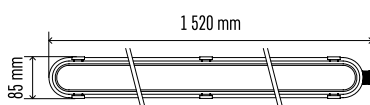
1/-/-/9

ZT1620D

1/-/-/9

ZT1620E

1/-/-/9



Battery type: LiFePO4
Backup time: 3 hodiny
Lumen output in emergency mode: 630 lm



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	Energy Class	W × H × D
ZT1620	8592920091975	53 W	7 700 lm	4 000 K	> 0.9	145 lm/W	yes	D	1 520 × 85 × 80 mm
ZT1630	8592920092019	53 W	7 700 lm	6 500 K	> 0.9	145 lm/W	yes	D	1 520 × 85 × 80 mm
ZT1620D	8592920093078	53 W	7 700 lm	4 000 K	> 0.9	145 lm/W	yes	D	1 520 × 85 × 80 mm
ZT1620E	8592920093115	56 W	7 700 lm	4 000 K	> 0.9	145 lm/W	yes	D	1 520 × 85 × 80 mm

FESTY

FESTY luminaires are designed for semi-professional industrial installations and replace older fluorescent luminaires. They are characterised by their modern design, excellent price/quality ratio, long service life and instant 100% output.

Main benefits:

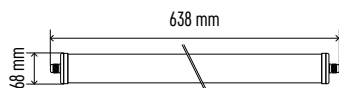
- energy saving up to 50% compared to fluorescent luminaires
- IP65 protection guarantees water resistance
- extended warranty 3 years

Areas of use: industrial and warehouse buildings, garages, corridors, workshops, etc.



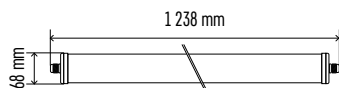
ZT4020

1/-/-/15



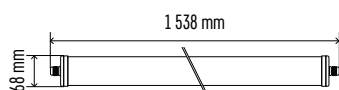
ZT4120

1/-/-/12



ZT4220

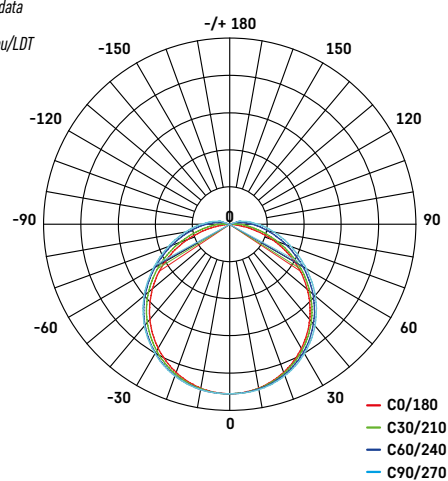
1/-/-/9



Lifetime	30 000 hours
CRI	> 80
Body material	plastic (PC)
Diffuser material	plastic (PC)
IP rating	IP65
IK	IK08



Photometric data
available at
www.emos.eu/LDT



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	W × H × D
ZT4020	8592920085417	18 W	1 700 lm	4 000 K	> 0.9	95 lm/W	yes	638 × 68 × 56 mm
ZT4120	8592920085424	36 W	3 600 lm	4 000 K	> 0.9	100 lm/W	yes	1 238 × 68 × 56 mm
ZT4220	8592920085431	55 W	5 500 lm	4 000 K	> 0.9	100 lm/W	yes	1 538 × 68 × 56 mm

DUSTY

DUSTY luminaires are designed for standard industrial installations and replace older fluorescent luminaires. The luminaires have an instantaneous 100% output.

Main benefits:

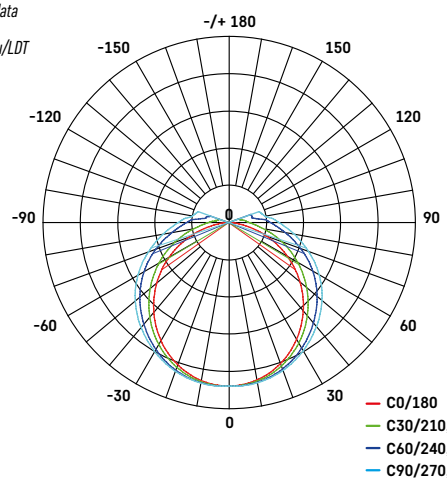
- energy saving up to 50% compared to fluorescent luminaires
- IP65 protection guarantees water resistance
- extended warranty 3 years

Areas of use: industrial and warehouse buildings, garages, corridors, workshops, etc.

Lifetime	30 000 hours
CRI	> 80
Body material	plastic (PC)
Diffuser material	plastic (PC)
IP rating	IP65
IK	IK08

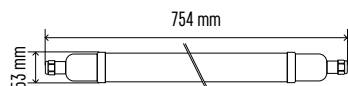


Photometric data
available at
www.emos.eu/LDT



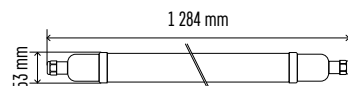
ZT3020

1/-/-/20



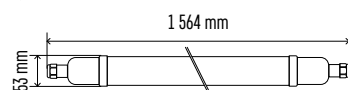
ZT3120

1/-/-/20



ZT3220

1/-/-/20



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	W × H × D
ZT3020	8592920085448	18 W	1 700 lm	4 000 K	> 0.5	95 lm/W	yes	754 × 53 × 35 mm
ZT3120	8592920085455	37 W	3 800 lm	4 000 K	> 0.9	100 lm/W	yes	1 284 × 53 × 35 mm
ZT3220	8592920085462	45 W	4 500 lm	4 000 K	> 0.9	100 lm/W	yes	1 564 × 53 × 35 mm

Luminaires for special applications

ORIENTATION LUMINAIRES

CLASSIC	AMAL					
		ZC0108	ZC0110	ZC0109	ZC0111	 see page 118
	DIRAL					
	ZC0105	ZC0106	 see page 119			
CLASSIC	DIRBY					
		ZC0114	ZC0116	ZC0117	 see page 120	

EMERGENCY LUMINAIRES

PROFI	ORSU		
			
	ZN1310	ZN1311	 see page 121
PROFI	CESSI		
			
	ZN1210	ZN1211	 see page 122
PROFI	NESSI		
			
	ZN1110	ZN1111	ZN1112 see page 123

CABINET LUMINAIRES

CLASSIC	TIGO		
			
	ZS2110	ZS2120	ZS2130
			ZS2140 see page 124

AMAL

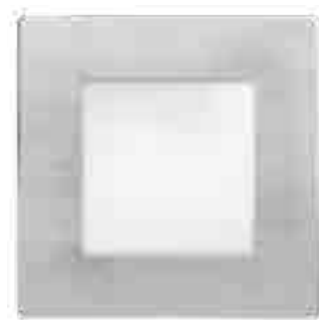
AMAL orientation luminaires in brushed aluminium are designed for recessed mounting. The aluminium body and glass milk diffuser guarantee a superior service life.

Main benefits:

- minimal power consumption
- IP65 rating ensures water resistance
- in neutral or warm white

Areas of use: in the household and industrial spaces, for staircase lighting, house facades, walls etc.

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP65

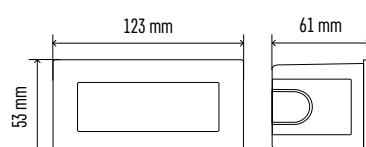


ZC0108

1/-/-/24

ZC0110

1/-/-/24

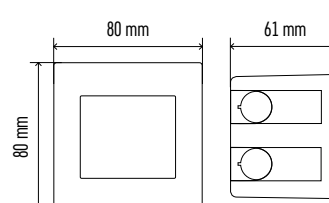


ZC0109

1/-/-/24

ZC0111

1/-/-/24



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	Energy Class	W × H × D
ZC0108	8592920037348	1.5 W	55 lm	3 000 K	> 0.5	37 lm/W	yes	F	123 × 53 × 61 mm
ZC0109	8592920037355	1.5 W	75 lm	3 000 K	> 0.5	50 lm/W	yes	F	80 × 80 × 61 mm
ZC0110	8592920054789	1.5 W	55 lm	4 000 K	> 0.5	37 lm/W	yes	F	123 × 53 × 61 mm
ZC0111	8592920054796	1.5 W	75 lm	4 000 K	> 0.5	50 lm/W	yes	F	80 × 80 × 61 mm

DIRAL

DIRAL orientation luminaires are available in several shapes and sizes and are designed for recessed installation. The aluminium body and glass milk diffuser guarantee a superior service life.

Main benefits:

- minimal power consumption
- IP65 rating ensures water resistance
- for indoor and outdoor areas

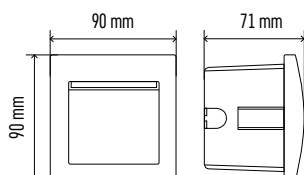
Areas of use: in the household and industrial spaces, for staircase lighting, house facades, walls etc.

Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP65



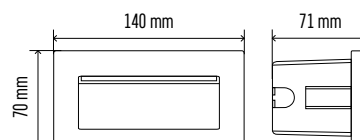
ZC0105

1/-/-/16



ZC0106

1/-/-/16



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	Energy Class	W × H × D
ZC0105	8592920037317	1 W	25 lm	3 000 K	> 0.5	25 lm/W	yes	E	90 × 90 × 71 mm
ZC0106	8592920037324	3 W	90 lm	3 000 K	> 0.5	30 lm/W	yes	E	140 × 70 × 71 mm

DIRBY

DIRBY orientation luminaires for surface-mounted installation are particularly attractive due to their excellent price/quality ratio and the available range of shapes. The ABS plastic body and polycarbonate diffuser guarantee a long service life.

Main benefits:

- minimal power consumption
- IP65 rating ensures water resistance
- for indoor and outdoor areas

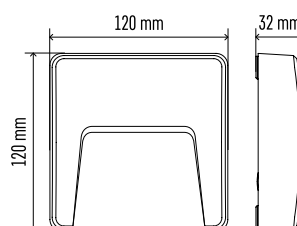
Areas of use: in the household and industrial spaces, for staircase lighting, house facades, walls etc.

Lifetime	30 000 hours
CRI	> 80
Body material	ABS
Diffuser material	polycarbonate
IP rating	IP65



ZC0114

1/-/-/18

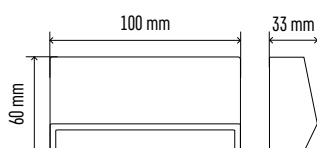


Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	Energy Class	W × H × D
ZC0114	8592920075586	3 W	90 lm	4 000 K	> 0.5	33 lm/W	yes	E	120 × 120 × 32 mm



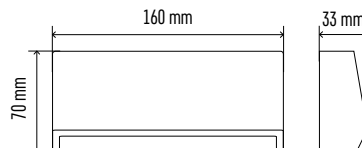
ZC0116

1/-/-/40



ZC0117

1/-/-/30



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	Energy Class	W × H × D
ZC0116	8592920075609	1.5 W	95 lm	4 000 K	> 0.5	53 lm/W	yes	E	100 × 60 × 33 mm
ZC0117	8592920075616	3 W	200 lm	4 000 K	> 0.5	50 lm/W	yes	E	160 × 70 × 33 mm

ORSU

ORSU emergency luminaires serve as lighting in the event of a power failure and ensure safe egress from rooms during a power outage or other hazard.

Main benefits:

- sufficient backup power for 3 hours during a power outage
- test button and LED indicator for testing functionality
- extended 4-year warranty

Areas of use:

industrial and warehouse buildings, garages, hallways, offices, etc.

Body material

plastic (PC)

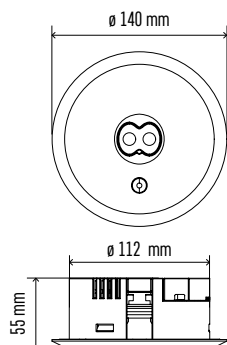
IP rating

IP20

4
YEARS
WARRANTY

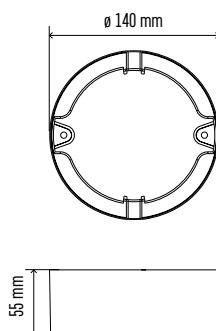

ZN1310

1/-/-/12



ZN1311

1/-/-/12

**FRAME
FOR SURFACE MOUNTING**


Type	EAN	Diameter × D
ZN1311	8592920091104	ø 140 × 55 mm

Type	EAN	Power	Luminous Flux	CCT	PF	Type batterie	Backup Power	Operating Mode	Diameter × D
ZN1310	8592920091081	3 W	240 lm	6 500 K	>0.5	LiFePo4	3 h	standby	ø 140 × 55 mm

CESSI & NESSI

The CESSI and NESSI emergency luminaires serves as lighting in the event of a power failure and ensures safe egress from rooms during a power outage or other crisis situation.

Main benefits:

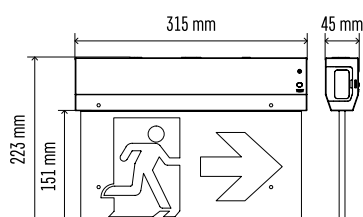
- sufficient backup power for 3 hours during a power outage
- test button and LED indicator for testing functionality
- extended 4-year warranty

Areas of use: industrial and warehouse buildings, garages, hallways, offices, etc.



ZN1210

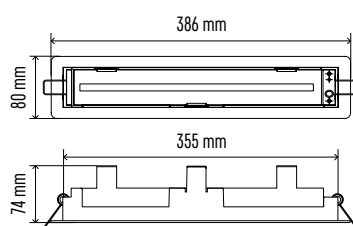
1/-/-/6



ZN1211

1/-/-/8

FRAME
FOR RECESSED MOUNTING



Type	EAN	W × H × D
ZN1211	8592920091067	386 × 80 × 74 mm

Type	EAN	Power	Luminous Flux	CCT	PF	Type batterie	Backup Power	Operating Mode	W × H × D
ZN1210	8592920091043	3 W	30 lm	5 000 K	<0.5	Ni-Cd	3 h	always-on	315 × 223 × 45 mm

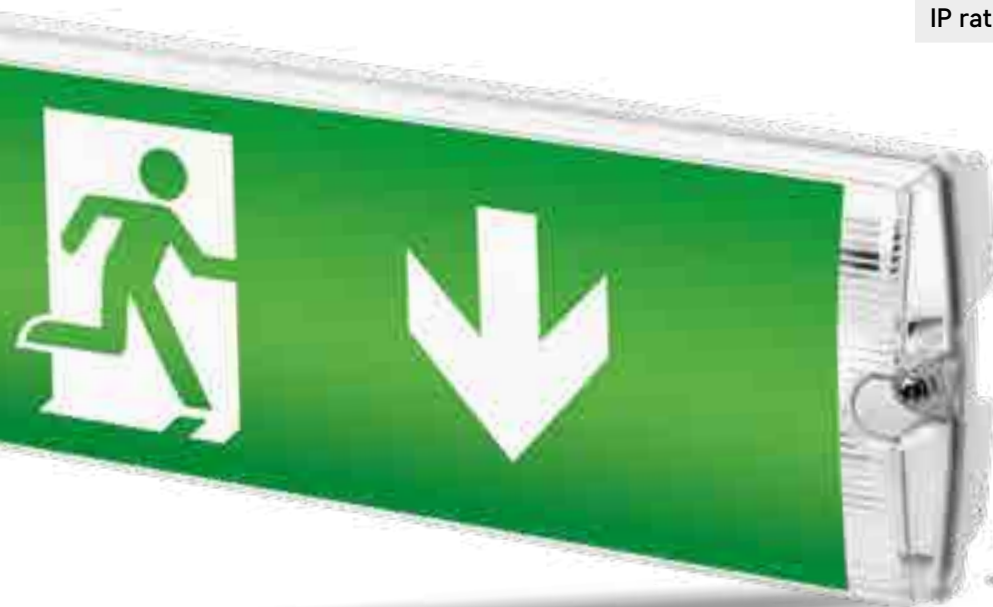
Body material

plastic (PC)

IP rating

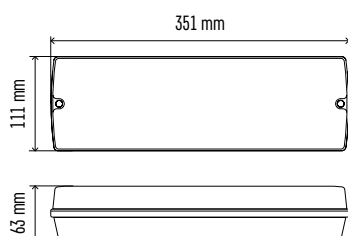
IP65, IP20

4
YEARS
WARRANTY



ZN1110

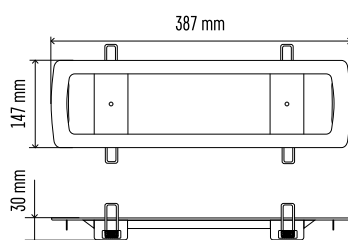
1/-/-/10



ZN1111

1/-/-/10

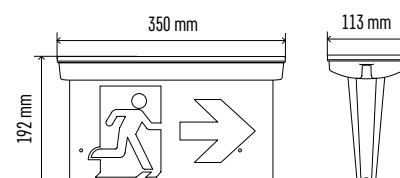
FRAME
FOR RECESSED MOUNTING



ZN1112

REPLACEMENT DIFFUSER

1/-/-/10



Type	EAN	W × H × D
ZN1111	8592920090817	387 × 147 × 30 mm
ZN1112	8592920090831	350 × 192 × 113 mm

Type	EAN	Power	Luminous Flux	CCT	PF	Type batterie	Backup Power	Operating Mode	W × H × D
ZN1110	8592920090640	3 W	150 lm	6 500 K	>0.5	LiFePo4	3 h	always-on/standby	351 × 111 × 63 mm

TIGO

Cabinet luminaires of the TIGO series are practical equipment for kitchens, where they serve as additional lighting under the kitchen counter.

Main benefits:

- possibility of interconnecting multiple lights
- high-quality design with aluminium body
- easy assembly

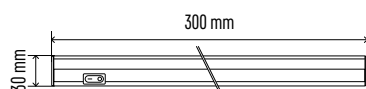
Areas of use: in the household.

Lifetime	25 000 hours
CRI	> 80
Body material	aluminium (Al)
Diffuser material	plastic (PC)
IP rating	IP20



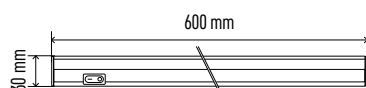
ZS2110

1/-/-/30



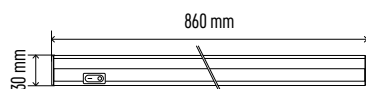
ZS2120

1/-/-/30



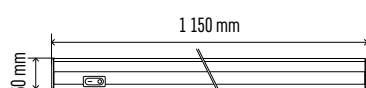
ZS2130

1/-/-/30



ZS2140

1/-/-/30



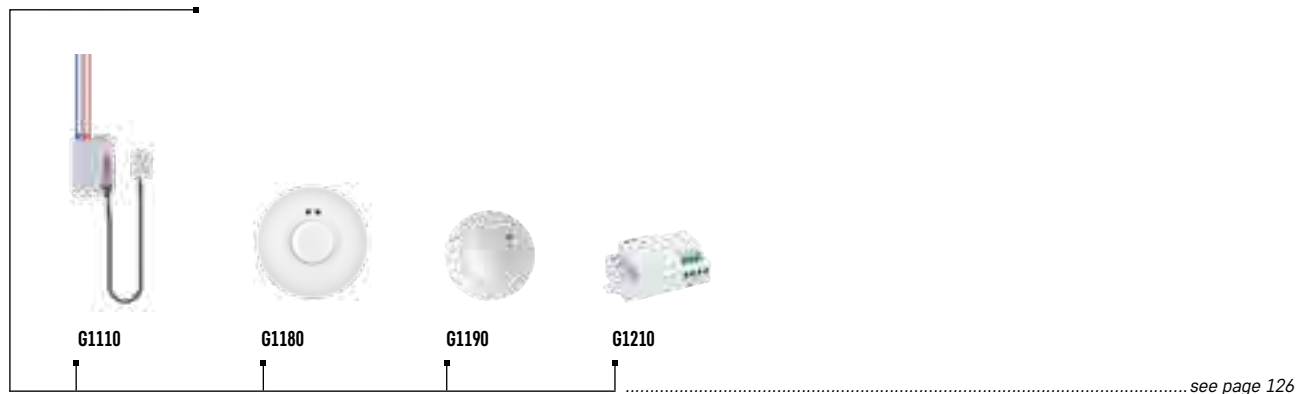
Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	Energy Class*	W × H × D
ZS2110	8592920017913	5 W	500 lm	4 000 K	> 0.5	100 lm/W	yes	E	300 × 22 × 30 mm
ZS2120	8592920017937	10 W	1 000 lm	4 000 K	> 0.5	100 lm/W	yes	E	600 × 22 × 30 mm
ZS2130	8592920017951	15 W	1 500 lm	4 000 K	> 0.5	100 lm/W	yes	E	860 × 22 × 30 mm
ZS2140	8592920017975	20 W	2 000 lm	4 000 K	> 0.5	100 lm/W	yes	E	1 150 × 22 × 30 mm

* Energy efficiency class on a scale from highest A to lowest G.

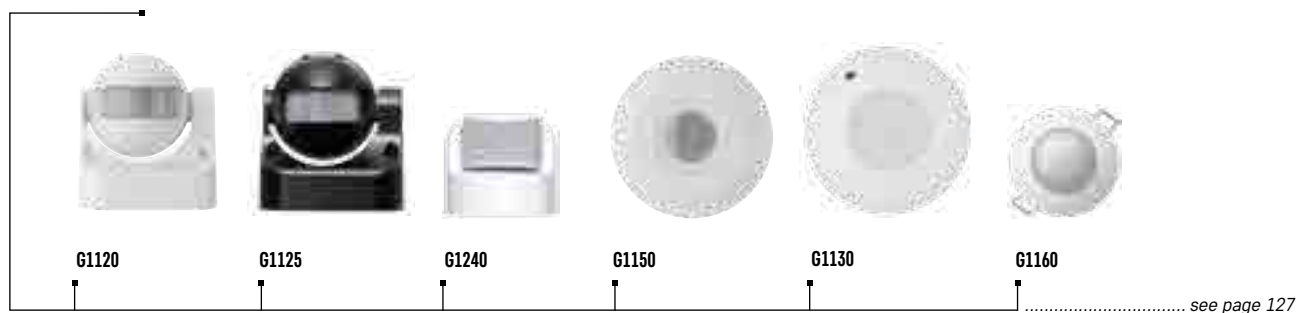
Lighting Electronics

PIR SENSORS AND LED DRIVERS

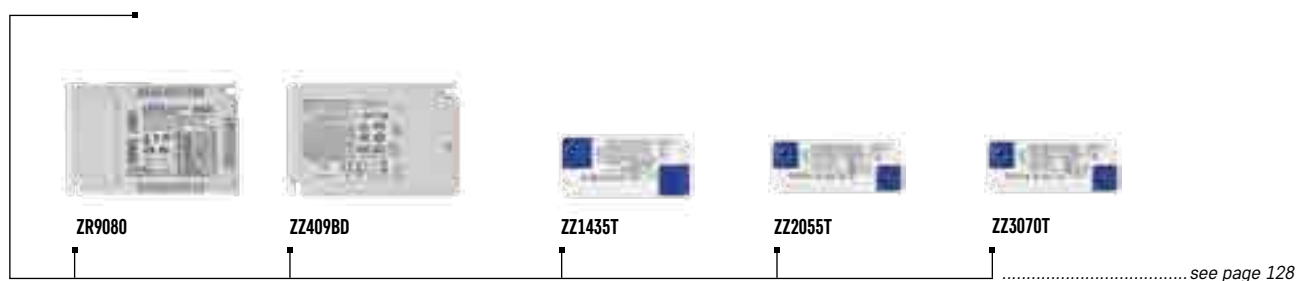
PIR/MW SENSORS



PIR SENSORS



LED DRIVERS



PIR/MW SENSORS

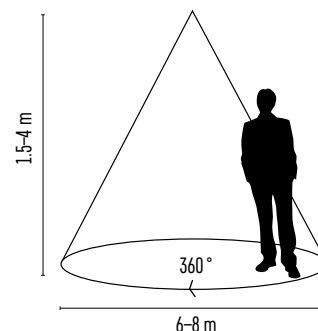
Indoor motion detectors that act as switches for lights, outdoor spotlights or alarms. The detectors react to the movement of people, animals or other objects based on their infrared radiation emitted or reflected (called PIR sensors). Microwave versions equipped with a highly sensitive and reliable HF radio frequency sensor are also available.

Main benefits:

- various designs, 180° or 360° detection angle
- models for recessed and surface mounting

Areas of use: in the household and in industrial spaces.

Body material	plastic (PC)
IP rating	IP20



G1110

1/-/-/80



G1180

1/-/-/24



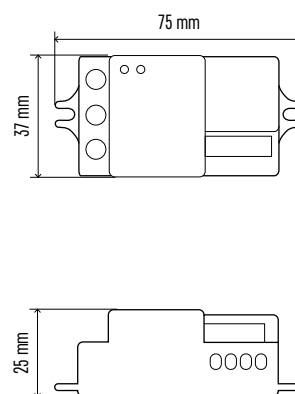
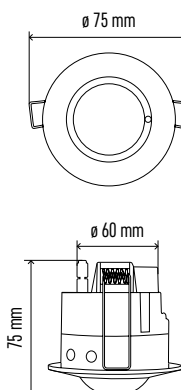
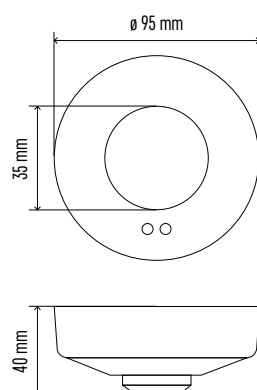
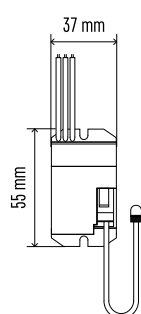
G1190

1/-/-/24



G1210

1/-/-/80



Type	EAN	Detection Angle	Detection Range	Sensor Type	IP Rating	Activation time	W × H × D
G1110	8592920025109	360°	6 m	PIR	IP20	5 s, 30 s, 1 min, 3 min, 5 min, 8 min	55 × 37 × 22 mm
G1180	8592920025178	360°	8 m	microwave	IP20	min. 10 seconds – max. 12 minutes	95 × 95 × 40 mm
G1190	8592920025185	360°	8 m	microwave	IP20	min. 10 seconds – max. 12 minutes	75 × 75 × 75 mm
G1210	8592920025192	360°	15 m	microwave	IP20	min. 10 seconds – max. 12 minutes	75 × 37 × 25 mm

PIR SENSORS

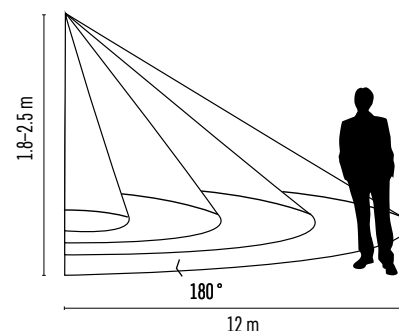
Outdoor and indoor motion detectors that function as switches for lights, outdoor spotlights or alarms. Detectors react to the movement of people, animals or other objects based on their emitted or reflected infrared radiation (called PIR sensors).

Main benefits:

- various designs, 180° or 360° detection angle
- models for recessed and surface mounting

Areas of use: in the household and in industrial spaces.

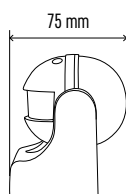
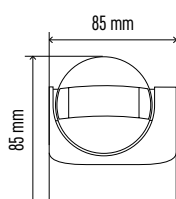
Body material	plastic (PC)
IP rating	IP44, IP65



IP44

G1120

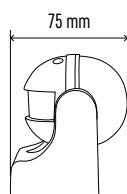
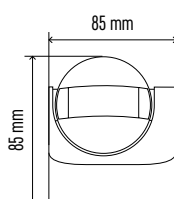
1/-/-/40



IP44

G1125

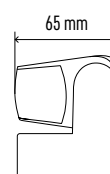
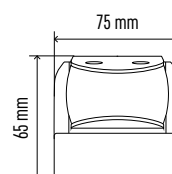
1/-/-/40



IP65

G1240

1/-/-/40

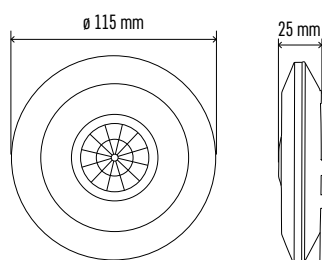


Type	EAN	Detection Angle	Detection Range	Sensor Type	IP Rating	Activation time	W × H × D
G1120	8592920032817	180°	12 m	PIR	IP44	min. 10 seconds – max. 7 minutes	85 × 75 × 85 mm
G1125	8592920032831	180°	12 m	PIR	IP44	min. 10 seconds – max. 7 minutes	85 × 75 × 85 mm
G1240	8592920085882	180°	12 m	PIR	IP65	min. 10 seconds – max. 15 minutes	75 × 65 × 65 mm

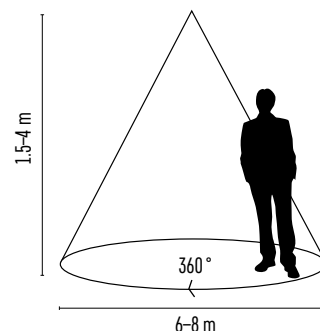
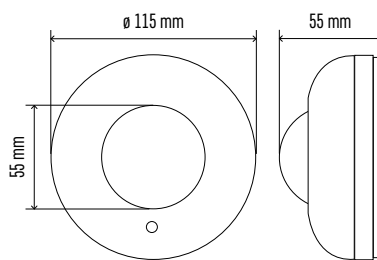
Body material	plastic (PC)
IP rating	IP20

**G1150**

1/-/-/20

**G1130**

1/-/-/20

**G1160**

1/-/-/36



Type	EAN	Detection Angle	Detection Range	Sensor Type	IP Rating	Activation time	Diameter × D
G1150	8592920025147	360°	6 m	PIR	IP20	min. 10 seconds – max. 15 minutes	ø 115 × 25 mm
G1130	8592920025123	360°	6 m	PIR	IP20	min. 10 seconds – max. 7 minutes	ø 115 × 55 mm
G1160	8592920025154	360°	6 m	PIR	IP20	min. 10 seconds – max. 15 minutes	ø 70 × 75 mm

LED DRIVERS

Replacement external power supplies to enable dimming and control. They ensure optimal function, durability and energy efficiency of the luminaire.

ZR9080

1/-/-/36

**ZZ409BD**

1/-/-/48

**ZZ1435T**

1/-/-/100

**ZZ2055T**

1/-/-/100

**ZZ3070T**

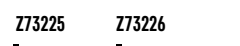
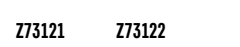
1/-/-/100



Type	EAN	Power	Output Current	Output Voltage	Type	PF	W × H × D
ZR9080	8592920068748	16–40 W	350–1 050 mA	30–57 V DC	MULTI	> 0.9	124.5 × 82.5 × 25.4 mm
ZZ409BD	8592920107102	40 W	450–1 100 mA	6–42 V DC	DALI 2.0	> 0.9	103 × 68 × 30 mm
ZZ1435T	8592920114322	14 W	250–350 mA	25–40 V DC	TRIAC	> 0.9	97 × 46 × 31 mm
ZZ2055T	8592920114339	20 W	400–550 mA	25–40 V DC	TRIAC	> 0.9	117 × 46 × 31 mm
ZZ3070T	8592920114346	28 W	550–700 mA	25–40 V DC	TRIAC	> 0.9	117 × 46 × 31 mm

Light sources

LED TUBES

PROFI PLUS	
PROFI PLUS	
	
	
	
Z73215	Z73216
Z73225	Z73226
Z73235	Z73236
..... see page 130	
BASIC	
ESSENTIAL	
	
	
	
Z73111	Z73112
Z73121	Z73122
Z73131	Z73132
..... see page 131	

PENDANT LAMP HOLDERS

PENDANT LAMP HOLDERS	
CLASSIC	
	
ZC3000	ZC3100
..... see page 132	

LIGHT BULBS see page 133–141

PROFI PLUS

PROFI PLUS LED tubes are designed for professional replacement of fluorescent tubes and are characterised by high luminous efficiency up to 150 lm/W.

Main benefits:

- high energy saving, increased durability
- extended warranty 5 years

Areas of use: administrative and industrial spaces.

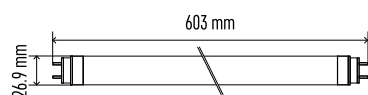
Lifetime	50 000 hours
CRI	> 80
Material	glass
Rotatable cap	no
Lamp base	G13


Z73215

10/-/-/10

Z73216

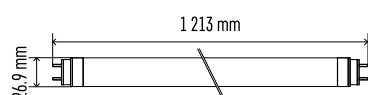
10/-/-/10


Z73225

10/-/-/10

Z73226

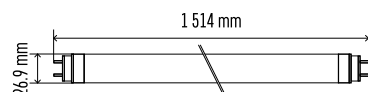
10/-/-/10


Z73235

10/-/-/10

Z73236

10/-/-/10



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Energy Class*	Diameter × D
Z73215	8592920104187	7.3 W	1 100 lm	4 000 K	0.9	151 lm/W	D	ø 26.9 × 603 mm
Z73216	8592920104200	7.3 W	1 100 lm	6 500 K	0.9	151 lm/W	D	ø 26.9 × 603 mm
Z73225	8592920104224	14 W	2 100 lm	4 000 K	0.9	150 lm/W	D	ø 26.9 × 1 213 mm
Z73226	8592920104248	14 W	2 100 lm	6 500 K	0.9	150 lm/W	D	ø 26.9 × 1 213 mm
Z73235	8592920104262	20.6 W	3 100 lm	4 000 K	0.9	150 lm/W	D	ø 26.9 × 1 514 mm
Z73236	8592920104286	20.6 W	3 100 lm	6 500 K	0.9	150 lm/W	D	ø 26.9 × 1 514 mm

* Energy efficiency class on a scale from highest A to lowest G.

BASIC

BASIC LED tubes are designed to replace conventional fluorescent tubes and are characterised by a luminous efficacy of up to 100 lm/W.

Main benefits:

- high energy saving
- long service life
- good value for money

Areas of use: administrative and industrial spaces.

Lifetime	20 000 hours
CRI	> 82
Material	glass
Rotatable cap	no
Lamp base	G13

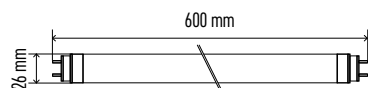


Z73111

25/-/-/25

Z73112

25/-/-/25

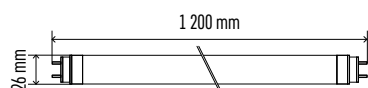


Z73121

25/-/-/25

Z73122

25/-/-/25

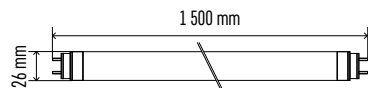


Z73131

25/-/-/25

Z73132

25/-/-/25



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Energy Class*	Diameter × D
Z73111	8592920058350	9.4 W	900 lm	4 000 K	0.9	96 lm/W	F	ø 26 × 600 mm
Z73112	8592920058374	9.4 W	900 lm	6 500 K	0.9	96 lm/W	F	ø 26 × 600 mm
Z73121	8592920058398	17.8 W	1 800 lm	4 000 K	0.9	101 lm/W	F	ø 26 × 1 200 mm
Z73122	8592920058411	17.8 W	1 800 lm	6 500 K	0.9	101 lm/W	F	ø 26 × 1 200 mm
Z73131	8592920058435	24.3 W	2 500 lm	4 000 K	0.9	103 lm/W	F	ø 26 × 1 500 mm
Z73132	8592920058459	24.3 W	2 500 lm	6 500 K	0.9	103 lm/W	F	ø 26 × 1 500 mm

* Energy efficiency class on a scale from highest A to lowest G.

PENDANT LAMP HOLDERS

Material

pressed sheet
+ aluminium

Lamp base

E27

3
YEARS
WARRANTY

Pendant lamp holders for light bulbs with E27 base for creating a pleasant atmosphere in the household, bar or restaurant.

Main benefits:

- attractive design
- suitable combination with Vintage light bulbs
- option to install lamp shade of choice

Areas of use: illumination of modern interiors and spaces in bars, restaurants and households.


ZC3000

1/-/10/20


ZC3100

1/-/10/20

Type	EAN	Lamp Base	Diameter × D
ZC3000	8592920068762	E27	ø 10 × 100 cm
ZC3100	8592920068779	E27	ø 10 × 100 cm



VINTAGE

Perfect visual replacement for incandescent light bulbs.
Create a particularly attractive look when combined
with pendant lamp holders.

Lifetime

25 000 hours

CRI

> 80

3YEARS
WARRANTY

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
Z74300	8592920035665	2.1 W	190 lm	2 200 K	E14	20 W	90 lm/W	F	1/-/10/40	1
Z74302	8592920035726	4 W	470 lm	2 200 K	E27	40 W	118 lm/W	E	1/-/10/40	2
Z74303	8592920035757	4 W	470 lm	2 200 K	E27	40 W	118 lm/W	E	1/-/-/8	3
Z74304	8592920035788	4 W	470 lm	2 200 K	E27	40 W	118 lm/W	E	1/-/-/8	5
Z74301	8592920035696	4.3 W	400 lm	2 200 K	E27	35 W	93 lm/W	F	1/-/10/40	4

* Energy efficiency class on a scale from highest A to lowest G.

TRUE LIGHT

Lifetime

30 000 hours

CRI

> 94

TRUE LIGHT LED bulbs offer a unique combination of features to support a healthy lifestyle. Reduced amount of blue light component and high colour fidelity in combination with the selected light colour temperature contribute to better concentration and promote healthy sleep.



Main benefits:

- reduced blue light component
- thanks to the Bridgelux Thrive™ LED chip
- excellent light quality - CRI > 94
- high luminous efficacy > 110 lm/W
- support a healthy lifestyle



Light colour neutral white

Reduced emission of the blue light component of TRUE LIGHT bulbs in combination with the neutral white colour positively influences the production of serotonin, or the happiness hormone. This influences our thinking, creativity, performance and ability to concentrate.



Areas of use: study, children's room, kitchen, etc.

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
ZQ3225	8592920106495	4.2 W	470 lm	4 000 K	E14	40 W	112 lm/W	ne	E	1/-/10/60	1
ZQ1226	8592920106556	4.2 W	470 lm	4 000 K	E14	40 W	112 lm/W	ne	E	1/-/10/100	2
ZQ8356	8592920106617	4.8 W	450 lm	4 000 K	GU10	47 W	94 lm/W	ne	E	1/-/10/100	4
ZQ5145	8592920106402	7.2 W	806 lm	4 000 K	E27	60 W	112 lm/W	ne	E	1/-/10/80	3
ZQ5145.3	8592920106433	7.2 W	806 lm	4 000 K	E27	60 W	112 lm/W	ne	E	3/-/12/72	3

Light colour warm white

The warm white light colour of TRUE LIGHT bulbs is perfect for places where you want to relax, read or unwind after a busy day. Thanks to the reduced blue component of the light, they contribute to the production of melatonin and you will fall asleep easily and then sleep soundly and uninterruptedly until the morning.

Areas of use: bedroom, conservatory, living room, etc.



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
ZQ3224	8592920106464	4.2 W	470 lm	2 700 K	E14	40 W	112 lm/W	ne	E	1/-/10/60	1
ZQ1225	8592920106525	4.2 W	470 lm	2 700 K	E14	40 W	112 lm/W	ne	E	1/-/10/100	2
ZQ8355	8592920106587	4.8 W	450 lm	2 700 K	GU10	47 W	94 lm/W	ne	E	1/-/10/100	4
ZQ5144	8592920106228	7.2 W	806 lm	2 700 K	E27	60 W	112 lm/W	ne	E	1/-/10/80	3
ZQ5144.3	8592920106372	7.2 W	806 lm	2 700 K	E27	60 W	112 lm/W	ne	E	3/-/12/72	3

* Energy efficiency class on a scale from highest A to lowest G.

LED FILAMENT

Lifetime

25 000 hours

CRI

> 80

Filament bulbs are the best, available in the LED bulb market today. They offer maximum luminous efficiency and act as the perfect replacement for tungsten filament bulbs.

Main benefits:

- replacement for classic incandescent light bulb
- high luminous efficacy of up to 151 lm/W
- energy savings

Areas of use: illumination of modern interiors, households and representative spaces.

NEUTRAL
WHITE

WARM
WHITE

3
YEARS
WARRANTY

A
↑
G **D**

A
↑
G **E**


Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
Z74221	8592920068311	4.2 W	470 lm	2 700 K	E27	40 W	112 lm/W	ne	E	1/-/10/40	1
Z74222	8592920071229	4.2 W	470 lm	4 000 K	E27	40 W	112 lm/W	ne	E	1/-/10/40	1
Z74260	8592920030554	6.7 W	806 lm	2 700 K	E27	60 W	120 lm/W	ne	E	1/-/10/40	1
Z74260.2	8592920046821	6.7 W	806 lm	2 700 K	E27	60 W	120 lm/W	ne	E	2/-/8/48	1
Z74261	8592920044247	6.7 W	806 lm	4 000 K	E27	60 W	120 lm/W	ne	E	1/-/10/40	1
Z74270	8592920030585	7 W	1 060 lm	2 700 K	E27	75 W	151 lm/W	ne	D	1/-/10/40	1
Z74271	8592920044278	7 W	1 060 lm	4 000 K	E27	75 W	151 lm/W	ne	D	1/-/10/40	1
Z74284	8592920103517	11 W	1 521 lm	2 700 K	E27	100 W	138 lm/W	ne	D	1/-/10/30	2
Z74285	8592920103548	11 W	1 521 lm	4 000 K	E27	100 W	138 lm/W	ne	D	1/-/10/30	2
Z74290	8592920088029	17 W	2 452 lm	2 700 K	E27	150 W	144 lm/W	ne	D	1/-/10/30	3
Z74291	8592920088050	17 W	2 452 lm	4 000 K	E27	150 W	144 lm/W	ne	D	1/-/10/30	3



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
Z74200	8592920080542	2.2 W	250 lm	2 700 K	E14	25 W	114 lm/W	ne	E	1/-/10/60	1
Z74201	8592920080573	2.2 W	250 lm	4 000 K	E14	25 W	114 lm/W	ne	E	1/-/10/60	1
Z74210	8592920006269	4 W	465 lm	2 700 K	E14	40 W	116 lm/W	ne	E	1/-/10/60	2
Z74214	8592920044926	4 W	465 lm	4 000 K	E14	40 W	116 lm/W	ne	E	1/-/10/60	2
Z74216	8592920092491	4.2 W	465 lm	2 700 K	E14	40 W	111 lm/W	ne	E	1/-/10/60	3
Z74203	8592920088937	6 W	806 lm	2 700 K	E14	60 W	134 lm/W	ne	E	1/-/10/60	4
Z74204	8592920088982	6 W	806 lm	4 000 K	E14	60 W	134 lm/W	ne	E	1/-/10/60	4

* Energy efficiency class on a scale from highest A to lowest G.

LED FILAMENT

Lifetime

25 000 hours

CRI

> 80

NEUTRAL
WHITEWARM
WHITE3
YEARS
WARRANTYA
↑
G

D

A
↑
G

E



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
Z74235	8592920080603	2.2 W	250 lm	2 700 K	E14	25 W	114 lm/W	ne	E	1/-/10/100	1
Z74236	8592920080634	2.2 W	250 lm	4 000 K	E14	25 W	114 lm/W	ne	E	1/-/10/100	1
Z74245	8592920080665	2.2 W	250 lm	2 700 K	E27	25 W	114 lm/W	ne	E	1/-/10/100	4
Z74246	8592920080696	2.2 W	250 lm	4 000 K	E27	25 W	114 lm/W	ne	E	1/-/10/100	4
Z74230	8592920016718	4 W	465 lm	2 700 K	E14	40 W	116 lm/W	ne	E	1/-/10/100	2
Z74231	8592920045220	4 W	465 lm	4 000 K	E14	40 W	116 lm/W	ne	E	1/-/10/100	2
Z74240	8592920016749	4 W	465 lm	2 700 K	E27	40 W	116 lm/W	ne	E	1/-/10/100	5
Z74241	8592920045282	4 W	465 lm	4 000 K	E27	40 W	116 lm/W	ne	E	1/-/10/100	5
Z74233	8592920092521	4.2 W	465 lm	2 700 K	E14	40 W	111 lm/W	ne	E	1/-/10/100	3
Z74243	8592920092552	4.2 W	465 lm	2 700 K	E27	40 W	111 lm/W	ne	E	1/-/10/100	6
Z74237	8592920089019	6 W	806 lm	2 700 K	E14	60 W	134 lm/W	ne	E	1/-/10/100	7
Z74238	8592920089040	6 W	806 lm	4 000 K	E14	60 W	134 lm/W	ne	E	1/-/10/100	7
Z74247	8592920089071	6 W	806 lm	2 700 K	E27	60 W	134 lm/W	ne	E	1/-/10/100	8
Z74248	8592920089101	6 W	806 lm	4 000 K	E27	60 W	134 lm/W	ne	E	1/-/10/100	8



DIMMABLE

10 % – 100 %

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
Z74266	8592920092439	6.7 W	806 lm	2 700 K	E27	60 W	120 lm/W	ne	E	1/-/10/40	1
Z74276	8592920092460	7.6 W	1 060 lm	2 700 K	E27	75 W	139 lm/W	ne	D	1/-/10/40	1
Z74270D	8592920066782	8.5 W	1 055 lm	2 700 K	E27	75 W	124 lm/W	ano	E	1/-/10/40	2

* Energy efficiency class on a scale from highest A to lowest G.

LED CLASSIC (HIGH CRI)

Lifetime

30 000 hours

CRI

> 95

LED CLASSIC light bulbs with CRI higher than 95 provide outstanding colour quality. CRI (colour rendering index) determines the ability of a light source to reveal the colours of various objects faithfully in comparison with an ideal or natural light source. The higher the index, the closer the lighting is to sunlight.

Main benefits:

- positive effects on human eyesight and health
- better concentration on work and lower error rate
- better perception of colour contrast

Areas of use: lighting mirrors, bathrooms and living rooms; cultural, commercial and relaxation spaces.



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
ZQ3227	8592920082638	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	ne	G	1/-/10/60	1
ZQ1223	8592920082690	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	ne	G	1/-/10/100	2
ZQ3228	8592920082669	6 W	470 lm	4 000 K	E14	40 W	78 lm/W	ne	G	1/-/10/60	1
ZQ1224	8592920082720	6 W	470 lm	4 000 K	E14	40 W	78 lm/W	ne	G	1/-/10/100	2
ZQ8353	8592920082751	7 W	470 lm	2 700 K	GU10	45 W	79 lm/W	ne	G	1/-/10/100	4
ZQ8354	8592920082782	7 W	470 lm	4 000 K	GU10	50 W	79 lm/W	ne	G	1/-/10/100	4
ZQ5148	8592920075876	9.7 W	806 lm	4 000 K	E27	60 W	83 lm/W	ne	G	1/-/10/80	3
ZQ5147	8592920075746	9.7 W	806 lm	2 700 K	E27	60 W	83 lm/W	ne	G	1/-/10/80	3
ZQ5147.4	8592920075845	9.7 W	806 lm	2 700 K	E27	60 W	83 lm/W	ne	G	4/-/16/64	3
ZQ5148.4	8592920075906	9.7 W	806 lm	4 000 K	E27	60 W	83 lm/W	ne	G	4/-/16/64	3
ZQ5158	8592920082607	12.2 W	1 055 lm	4 000 K	E27	75 W	86 lm/W	ne	F	1/-/10/80	3
ZQ5157	8592920082577	12.2 W	1 055 lm	2 700 K	E27	75 W	86 lm/W	ne	F	1/-/10/80	3

* Energy efficiency class on a scale from highest A to lowest G.



CRI > 95



CRI < 60

**Making
Life
Easy**

LED CLASSIC

Lifetime

25 000–35 000 hours

CRI

> 80

CLASSIC LED bulbs are an economical light source with an optimal price/quality ratio. They are powerful, economical and have an extremely long lifetime. Thanks to their low consumption, they bring these bulbs save up to 90% energy compared to conventional bulbs.

Main benefits:

- low energy consumption
- long lifetime, high luminous efficiency
- does not deteriorate with frequent switching on and off
- environmentally friendly

Areas of use: lighting of modern interiors, homes and representative spaces.



**STEP
DIMMABLE**
100 % 50 % 10 %



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
Z05120	8592920080757	5.2 W	470 lm	2 700 K	E27	40 W	90 lm/W	ne	F	1/-/10/80	1
Z05121	8592920080788	5.2 W	470 lm	4 000 K	E27	40 W	90 lm/W	ne	F	1/-/10/80	1
Z05130	8592920044391	7.3 W	645 lm	2 700 K	E27	50 W	88 lm/W	ne	F	1/-/10/80	1
Z05131	8592920044421	7.3 W	645 lm	4 000 K	E27	50 W	88 lm/W	ne	F	1/-/10/80	1
Z05140	8592920044452	8.5 W	806 lm	2 700 K	E27	60 W	95 lm/W	ne	F	1/-/10/80	1
Z05140.6	8592920054970	8.5 W	806 lm	2 700 K	E27	60 W	95 lm/W	ne	F	6/-/-/72	1
Z05141	8592920044513	8.5 W	806 lm	4 000 K	E27	60 W	95 lm/W	ne	F	1/-/10/80	1
Z05141.6	8592920076071	8.5 W	806 lm	4 000 K	E27	60 W	95 lm/W	ne	F	6/-/-/72	1
Z05142	8592920044568	8.5 W	806 lm	6 500 K	E27	60 W	95 lm/W	ne	F	6/-/-/72	1
Z05140.3	8592920044483	9 W	806 lm	2 700 K	E27	60 W	90 lm/W	ne	F	3/-/12/72	1
Z05141.3	8592920053737	9 W	806 lm	4 100 K	E27	60 W	90 lm/W	ne	F	3/-/12/72	1
ZL4206	8592920044360	10.5 W	1 060 lm	2 700 K	E27	75 W	101 lm/W	ano, 3 stupně	F	1/-/10/80	4
Z05150	8592920044681	10.7 W	1 060 lm	2 700 K	E27	75 W	99 lm/W	ne	F	1/-/10/40	2
Z05150.3	8592920064801	10.7 W	1 060 lm	2 700 K	E27	75 W	99 lm/W	ne	F	3/-/12/48	2
Z05151	8592920044711	10.7 W	1 060 lm	4 000 K	E27	75 W	99 lm/W	ne	F	1/-/10/40	2
Z05151.3	8592920064832	10.7 W	1 060 lm	4 000 K	E27	75 W	99 lm/W	ne	F	3/-/12/48	2
Z05152	8592920044742	10.7 W	1 060 lm	6 500 K	E27	75 W	99 lm/W	ne	F	1/-/10/40	2
Z05160	8592920044773	13.2 W	1 521 lm	2 700 K	E27	100 W	115 lm/W	ne	E	1/-/10/40	2
Z05160.3	8592920079942	13.2 W	1 521 lm	2 700 K	E27	100 W	115 lm/W	ne	E	3/-/12/48	2
Z05161	8592920044806	13.2 W	1 521 lm	4 000 K	E27	100 W	115 lm/W	ne	E	1/-/10/40	2
Z05161.3	8592920079973	13.2 W	1 521 lm	4 000 K	E27	100 W	115 lm/W	ne	E	3/-/12/48	2
Z05162	8592920064276	13.2 W	1 521 lm	6 500 K	E27	100 W	115 lm/W	ne	E	3/-/12/48	2
Z05170	8592920075470	17.6 W	1 900 lm	2 700 K	E27	120 W	108 lm/W	ne	F	1/-/10/40	3
Z05171	8592920075500	17.6 W	1 900 lm	4 000 K	E27	120 W	108 lm/W	ne	F	1/-/10/40	3
Z05172	8592920075531	17.6 W	1 900 lm	6 500 K	E27	120 W	108 lm/W	ne	F	1/-/10/40	3
Z05180	8592920044834	18.1 W	2 452 lm	2 700 K	E27	150 W	135 lm/W	ne	D	1/-/10/40	3
Z05181	8592920044865	18.1 W	2 452 lm	4 000 K	E27	150 W	135 lm/W	ne	D	1/-/10/40	3
Z05182	8592920064306	18.1 W	2 452 lm	6 500 K	E27	150 W	135 lm/W	ne	D	1/-/10/40	3

* Energy efficiency class on a scale from highest A to lowest G.

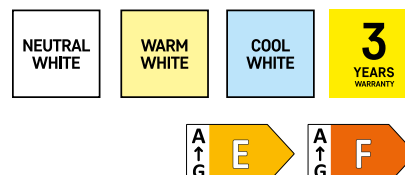
LED CLASSIC

Lifetime

30 000 hours

CRI

> 80



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
ZQ3210	8592920044988	4.1 W	350 lm	2 700 K	E14	32 W	85 lm/W	ne	F	1/-/10/60	1
ZQ3211	8592920045015	4.1 W	350 lm	4 000 K	E14	32 W	85 lm/W	ne	F	1/-/10/60	1
ZQ3110	8592920045046	4.1 W	350 lm	2 700 K	E27	32 W	85 lm/W	ne	F	1/-/10/60	2
ZQ3111	8592920045077	4.1 W	350 lm	4 000 K	E27	32 W	85 lm/W	ne	F	1/-/10/60	2
ZQ3220	8592920045107	5 W	470 lm	2 700 K	E14	40 W	94 lm/W	ne	F	1/-/10/60	1
ZQ3221	8592920045138	5 W	470 lm	4 000 K	E14	40 W	94 lm/W	ne	F	1/-/10/60	1
ZQ3222	8592920045169	5 W	470 lm	6 500 K	E14	40 W	94 lm/W	ne	F	1/-/10/60	1
ZQ3221.3	8592920064894	5 W	470 lm	4 000 K	E14	40 W	94 lm/W	ne	F	3/-/10/60	1
ZQ3220T	8592920045107	5.2 W	470 lm	2 700 K	E14	40 W	90 lm/W	ne	F	1/-/10/60	4
ZQ3220.3	8592920064863	5 W	470 lm	2 700 K	E14	40 W	94 lm/W	ne	F	3/-/30/90	1
ZQ3230	8592920076330	7.3 W	806 lm	2 700 K	E14	60 W	101 lm/W	ne	E	1/-/10/60	3
ZQ3231	8592920076347	7.3 W	806 lm	4 000 K	E14	60 W	101 lm/W	ne	E	1/-/10/60	3
ZQ3232	8592920090084	7.3 W	806 lm	6 500 K	E14	60 W	101 lm/W	ne	E	1/-/10/60	3



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
ZQ1210	8592920045343	4.1 W	350 lm	2 700 K	E14	32 W	85 lm/W	ne	F	1/-/10/100	1
ZQ1211	8592920045374	4.1 W	350 lm	4 000 K	E14	32 W	85 lm/W	ne	F	1/-/10/100	1
ZQ1110	8592920045404	4.1 W	350 lm	2 700 K	E27	32 W	85 lm/W	ne	F	1/-/10/100	2
ZQ1111	8592920045435	4.1 W	350 lm	4 000 K	E27	32 W	85 lm/W	ne	F	1/-/10/100	2
ZQ1220	8592920045466	5 W	470 lm	2 700 K	E14	40 W	94 lm/W	ne	F	1/-/10/100	3
ZQ1221	8592920045527	5 W	470 lm	4 000 K	E14	40 W	94 lm/W	ne	F	1/-/10/100	3
ZQ1222	8592920045589	5 W	470 lm	6 500 K	E14	40 W	94 lm/W	ne	F	1/-/10/100	3
ZQ1120	8592920045497	5 W	470 lm	2 700 K	E27	40 W	94 lm/W	ne	F	1/-/10/100	4
ZQ1121	8592920045558	5 W	470 lm	4 000 K	E27	40 W	94 lm/W	ne	F	1/-/10/100	4
ZQ1122	8592920045619	5 W	470 lm	6 500 K	E27	40 W	94 lm/W	ne	F	1/-/10/100	4
ZQ1220.3	8592920072349	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	ne	F	3/-/30/90	3
ZQ1221.3	8592920072356	6 W	470 lm	4 000 K	E14	40 W	78 lm/W	ne	F	3/-/30/90	3
ZQ1120.3	8592920088845	6 W	470 lm	2 700 K	E27	40 W	78 lm/W	ne	F	3/-/30/90	4
ZQ1121.3	8592920088876	6 W	470 lm	4 000 K	E27	40 W	78 lm/W	ne	F	3/-/30/90	4
ZQ1230	8592920076354	7.3 W	806 lm	2 700 K	E14	60 W	101 lm/W	ne	E	1/-/10/100	5
ZQ1231	8592920076361	7.3 W	806 lm	4 000 K	E14	60 W	101 lm/W	ne	E	1/-/10/100	5
ZQ1232	8592920090114	7.3 W	806 lm	6 500 K	E14	60 W	101 lm/W	ne	E	1/-/10/100	5
ZQ1130	8592920076378	7.3 W	806 lm	2 700 K	E27	60 W	101 lm/W	ne	E	1/-/10/100	6
ZQ1131	8592920076385	7.3 W	806 lm	4 000 K	E27	60 W	101 lm/W	ne	E	1/-/10/100	6
ZQ1132	8592920090145	7.3 W	806 lm	6 500 K	E27	60 W	101 lm/W	ne	E	1/-/10/100	6

* Energy efficiency class on a scale from highest A to lowest G.

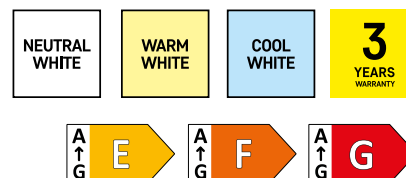
LED CLASSIC

Lifetime

30 000 hours

CRI

> 80



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
ZQ2150	8592920045671	11.1 W	1 060 lm	2 700 K	E27	75 W	92 lm/W	ne	F	1/-/5/10	1
ZQ2151	8592920045701	11.1 W	1 060 lm	4 000 K	E27	75 W	92 lm/W	ne	F	1/-/5/10	1
ZQ2180	8592920045732	15.3 W	1 521 lm	2 700 K	E27	100 W	85 lm/W	ne	F	1/-/-/6	2
ZQ2181	8592920045763	15.3 W	1 521 lm	4 000 K	E27	100 W	85 lm/W	ne	F	1/-/-/6	2



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
ZQ7220	8592920045794	4 W	450 lm	2 700 K	E14	39 W	78 lm/W	ne	E	1/-/10/60	1
ZQ7221	8592920045824	4 W	450 lm	4 000 K	E14	39 W	78 lm/W	ne	E	1/-/10/60	1
ZQ7140	8592920045855	8.8 W	806 lm	2 700 K	E27	60 W	81 lm/W	ne	F	1/-/10/80	2
ZQ7141	8592920045886	8.8 W	806 lm	4 000 K	E27	60 W	81 lm/W	ne	F	1/-/10/80	2



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
ZQ8340	8592920045916	3.8 W	320 lm	3 000 K	GU10	30 W	78 lm/W	ne	G	1/-/10/100	1
ZQ8341	8592920045978	3.8 W	320 lm	4 000 K	GU10	30 W	78 lm/W	ne	G	1/-/10/100	1
ZQ8342	8592920046005	3.8 W	320 lm	6 500 K	GU10	30 W	78 lm/W	ne	G	1/-/10/100	1
ZQ8333	8592920056028	4.2 W	333 lm	3 000 K	GU10	35 W	95 lm/W	ne	F	1/-/10/60	2
ZQ8334	8592920056059	4.2 W	333 lm	4 000 K	GU10	35 W	95 lm/W	ne	F	1/-/10/60	2
ZQ8335	8592920056080	4.2 W	333 lm	6 500 K	GU10	35 W	95 lm/W	ne	F	1/-/10/60	2
ZQ8340.3	8592920045947	4.5 W	350 lm	3 000 K	GU10	32 W	78 lm/W	ne	G	3/-/30/90	1
ZQ8433	8592920056110	4.5 W	380 lm	3 000 K	GU5.3	25 W	84 lm/W	ne	F	1/-/10/60	3
ZQ8434	8592920056141	4.5 W	380 lm	4 000 K	GU5.3	25 W	84 lm/W	ne	F	1/-/10/60	3
ZQ8350	8592920046036	5.7 W	465 lm	3 000 K	GU10	40 W	85 lm/W	ne	G	1/-/10/100	1
ZQ8351	8592920046067	5.7 W	465 lm	4 000 K	GU10	40 W	85 lm/W	ne	G	1/-/10/100	1
ZL4301	8592920029510	6.1 W	560 lm	3 000 K	GU10	45 W	85 lm/W	ano, 3 stupně	F	1/-/10/100	5
ZL4780	8592920029398	7 W	580 lm	4 000 K	GU10	70 W	83 lm/W	ne	F	1/-/10/100	4
ZQ8370	8592920084601	8.4 W	806 lm	3 000 K	GU10	60 W	90 lm/W	ne	F	1/-/10/100	1
ZQ8370.3	8592920084748	8.4 W	806 lm	3 000 K	GU10	60 W	90 lm/W	ne	F	3/-/30/90	1
ZQ8371	8592920084632	8.4 W	806 lm	4 000 K	GU10	60 W	90 lm/W	ne	F	1/-/10/100	1
ZQ8371.3	8592920084779	8.4 W	806 lm	4 000 K	GU10	60 W	90 lm/W	ne	F	3/-/30/90	1
ZQ8372	8592920084663	8.4 W	806 lm	6 500 K	GU10	60 W	90 lm/W	ne	F	1/-/10/100	1

* Energy efficiency class on a scale from highest A to lowest G.

LED MINI G9 (230 V)/G4 (12 V)

Lifetime

30 000 hours

CRI

> 80

NEUTRAL
WHITE

WARM
WHITE

3
YEARS
WARRANTY

A
↑
G

E

A
↑
G

F



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
ZQ9524	8592920106167	1.8 W	200 lm	3 000 K	G9	21 W	111 lm/W	F	1/-/10/30	1
ZQ9525	8592920106174	1.8 W	200 lm	3 000 K	G9	21 W	111 lm/W	F	1/-/10/30	1
ZQ8620	8592920046661	1.9 W	200 lm	3 000 K	G4	21 W	105 lm/W	F	1/-/10/120	2
ZQ8621	8592920046692	1.9 W	200 lm	4 100 K	G4	21 W	105 lm/W	F	1/-/10/120	2
ZQ9533	8592920106181	2.6 W	320 lm	3 000 K	G9	30 W	123 lm/W	E	1/-/10/30	1
ZQ9534	8592920106198	2.6 W	320 lm	3 000 K	G9	30 W	123 lm/W	E	1/-/10/30	1
ZQ9530	8592920046425	3.5 W	330 lm	3 000 K	G9	30 W	94 lm/W	F	1/-/10/120	4
ZQ9531	8592920046456	3.5 W	330 lm	4 000 K	G9	30 W	94 lm/W	F	1/-/10/120	4
ZQ9542	8592920106204	4.2 W	470 lm	3 000 K	G9	40 W	112 lm/W	E	1/-/10/30	5
ZQ9543	8592920106211	4.2 W	470 lm	3 000 K	G9	40 W	112 lm/W	E	1/-/10/30	5
ZQ9140	8592920068359	4.5 W	465 lm	3 000 K	E14	40 W	103 lm/W	F	1/-/10/120	6
ZQ9141	8592920068380	4.5 W	465 lm	4 100 K	E14	40 W	103 lm/W	F	1/-/10/120	6
ZQ9540	8592920046487	4.5 W	465 lm	3 000 K	G9	40 W	103 lm/W	F	1/-/10/120	7
ZQ9541	8592920046517	4.5 W	465 lm	4 000 K	G9	40 W	103 lm/W	F	1/-/10/120	7

HIGH-OUTPUT LEDs

Lifetime

30 000 hours

CRI

> 80

A
↑
G

F

NEUTRAL
WHITE

3
YEARS
WARRANTY


Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
ZL5751	8592920058572	44.5 W	4 850 lm	4 000 K	E27	270 W	105 lm/W	F	1/-/8	1
ZL5754	8592920058596	44.5 W	4 850 lm	4 000 K	E40	270 W	105 lm/W	F	1/-/8	2

FRIDGE LIGHT BULB

Lifetime

25 000 hours

CRI

> 80

A
↑
G

F

NEUTRAL
WHITE

3
YEARS
WARRANTY


Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energetická třída	Packaging	Photo
Z6913	8592920064399	1.8 W	160 lm	4 000 K	E14	17 W	89 lm/W	F	1/-/10/100	1

* Energy efficiency class on a scale from highest A to lowest G.

INDEX

G1110	126	ZD1223	96	ZM3404	72
G1120	127	ZD1232	89	ZM3412	73
G1125	127	ZD1233	96	ZM3413	73
G1130	128	ZD1242	89	ZM4121	74
G1150	128	ZD1243	96	ZM4122	74
G1160	128	ZD1312	104	ZM4123	74
G1180	126	ZD1322	104	ZM4124	74
G1190	126	ZD1323	100	ZM4311	78
G1210	126	ZD1333	100	ZM4312	78
G1240	127	ZD1343	100	ZM4313	78
Z73111	131	ZD1432	106	ZM4314	78
Z73112	131	ZD1442	106	ZM4321	74
Z73121	131	ZD1452	106	ZM4322	74
Z73122	131	ZD2121	90	ZM4323	74
Z73131	131	ZD2122	90	ZM4324	74
Z73132	131	ZD2124	94	ZM4325	74
Z73215	130	ZD2125	94	ZM4328	75
Z73216	130	ZD2131	90	ZM4329	75
Z73225	130	ZD2132	90	ZM5121	56
Z73226	130	ZD2134	94	ZM5122	56
Z73235	130	ZD2135	94	ZM5123	60
Z73236	130	ZD2141	90	ZM5131	56
ZAL192	34	ZD2142	90	ZM5132	56
ZAL382	34	ZD2144	94	ZM5133	60
ZALAP	35	ZD2145	94	ZM5141	56
ZALAR	35	ZD2151	90	ZM5142	56
ZALAS	35	ZD2152	90	ZM5143	60
ZALL	34	ZD2154	94	ZM5151	56
ZALT	34	ZD2155	94	ZM5152	56
ZALX	34	ZD2222	91	ZM5153	60
ZC0105	119	ZD2223	98	ZM5165	51
ZC0106	119	ZD2232	91	ZM5166	51
ZC0108	118	ZD2233	98	ZM5167	50
ZC0109	118	ZD2242	91	ZM5168	53
ZC0110	118	ZD2243	98	ZM5169	53
ZC0111	118	ZD2323	102	ZM5171	54
ZC0114	120	ZD2333	102	ZM5172	54
ZC0116	120	ZD2343	102	ZM5173	54
ZC0117	120	ZD2432	107	ZM5181	55
ZC3000	132	ZD2442	107	ZM5182	55
ZC3100	132	ZD2452	107	ZM5183	55
ZD1121	88	ZD3121	84	ZM5222	57
ZD1122	88	ZD3122	84	ZM5232	57
ZD1124	92	ZD3221	85	ZM5233	64
ZD1125	92	ZD3222	85	ZM5242	57
ZD1131	88	ZM3010	79	ZM5243	64
ZD1132	88	ZM3020	79	ZM5253	64
ZD1134	92	ZM3130	76	ZM5333	68
ZD1135	92	ZM3131	77	ZM5343	68
ZD1141	88	ZM3230	76	ZM5353	68
ZD1142	88	ZM3231	77	ZM5432	80
ZD1144	92	ZM3301	72	ZM5442	80
ZD1145	92	ZM3302	72	ZM5452	80
ZD1151	88	ZM3303	72	ZM6121	58
ZD1152	88	ZM3304	72	ZM6122	58
ZD1154	92	ZM3401	72	ZM6123	62
ZD1155	92	ZM3402	72	ZM6131	58
ZD1222	89	ZM3403	72	ZM6132	58

ZM6133	62	ZS1100A	13	ZS2930	21
ZM6141	58	ZS1100B	14	ZS2931	23
ZM6142	58	ZS1100N	15	ZS2940	21
ZM6143	62	ZS1200A	13	ZS2941	23
ZM6151	58	ZS1200B	14	ZS3322	29
ZM6152	58	ZS1200N	15	ZS3332	29
ZM6153	62	ZS1300A	13	ZS3342	29
ZM6222	59	ZS1300B	14	ZS9010	26
ZM6232	59	ZS1300N	15	ZS9020	26
ZM6233	66	ZS2110	124	ZS9030	26
ZM6242	59	ZS2120	124	ZS9510	27
ZM6243	66	ZS2130	124	ZT1520	113
ZM6253	66	ZS2140	124	ZT1520D	113
ZM6333	70	ZS2212	24	ZT1520E	113
ZM6343	70	ZS2221.2	28	ZT1530	113
ZM6353	70	ZS2222	24	ZT1620	113
ZM6432	81	ZS2231.2	28	ZT1620D	113
ZM6442	81	ZS2232	24	ZT1620E	113
ZM6452	81	ZS2242	24	ZT1630	113
ZN1110	123	ZS2312	25	ZT3020	115
ZN1111	123	ZS2322	25	ZT3120	115
ZN1112	123	ZS2332	25	ZT3220	115
ZN1210	122	ZS2342	25	ZT4020	114
ZN1211	122	ZS2412	10	ZT4120	114
ZN1310	121	ZS2422	10	ZT4220	114
ZN1311	121	ZS2432	10	ZU210.6	110
ZR1412	38	ZS2452	11	ZU210.9	110
ZR1422	38	ZS2462	11	ZU210.12	110
ZR1433	38	ZS2472	11	ZU215.6	110
ZR1532	41	ZS2510	20	ZU215.9	110
ZR1612	40	ZS2511	22	ZU215.12	110
ZR1622	40	ZS2520	20	ZU220.6	111
ZR1722	36	ZS2521	22	ZU220.9	111
ZR1723	36	ZS2530	20	ZU220.12	111
ZR2212	39	ZS2531	22	ZU9001	112
ZR3412	39	ZS2540	20	ZU9002	112
ZR3422	39	ZS2541	22	ZU9902	112
ZR5410	42	ZS2612	16	ZV1112	86
ZR5412	42	ZS2622	16	ZV1122	86
ZR5421	42	ZS2632	16	ZV1132	86
ZR5422	42	ZS2642	16	ZV1142	86
ZR7612M	44	ZS2652	17	ZV1152	86
ZR8412	43	ZS2662	17	ZV2112	87
ZR9001	45	ZS2672	17	ZV2122	87
ZR9002	45	ZS2712	19	ZV2132	87
ZR9010	45	ZS2722	19	ZV2142	87
ZR9011	45	ZS2732	19	ZV2152	87
ZR9020	45	ZS2742	19	ZZ409BD	128
ZR9021	45	ZS2811	31	ZZ1435T	128
ZR9034	45	ZS2812	30	ZZ2055T	128
ZR9035	45	ZS2821	31	ZZ3070T	128
ZR9036	45	ZS2822	30		
ZR9041	42	ZS2831	31		
ZR9080	128	ZS2832	30		
ZR9310	45	ZS2910	21		
ZS1050A	13	ZS2911	23		
ZS1050B	14	ZS2920	21		
ZS1050N	15	ZS2921	23		



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