

Lighting Catalogue 2021/2022

EMOS[®]



**Making
Life
Easy**

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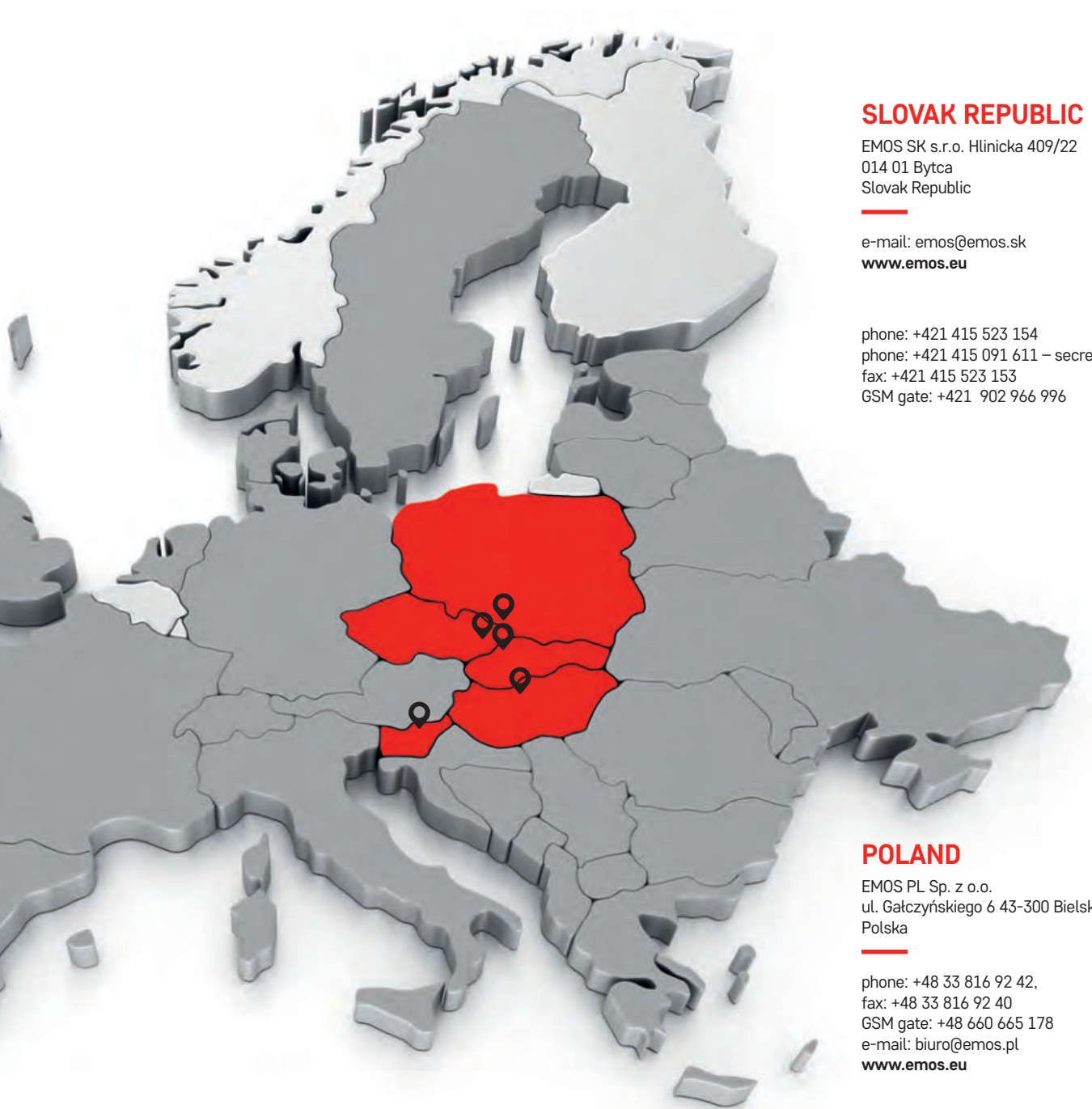
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- EMOS Group
- Served Markets

Albania | Austria | Belarus | Bosnia and Herzegovina | Bulgaria | Croatia | Estonia | 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: projekty@emos.eu
Czechia: projekty@emos.cz
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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

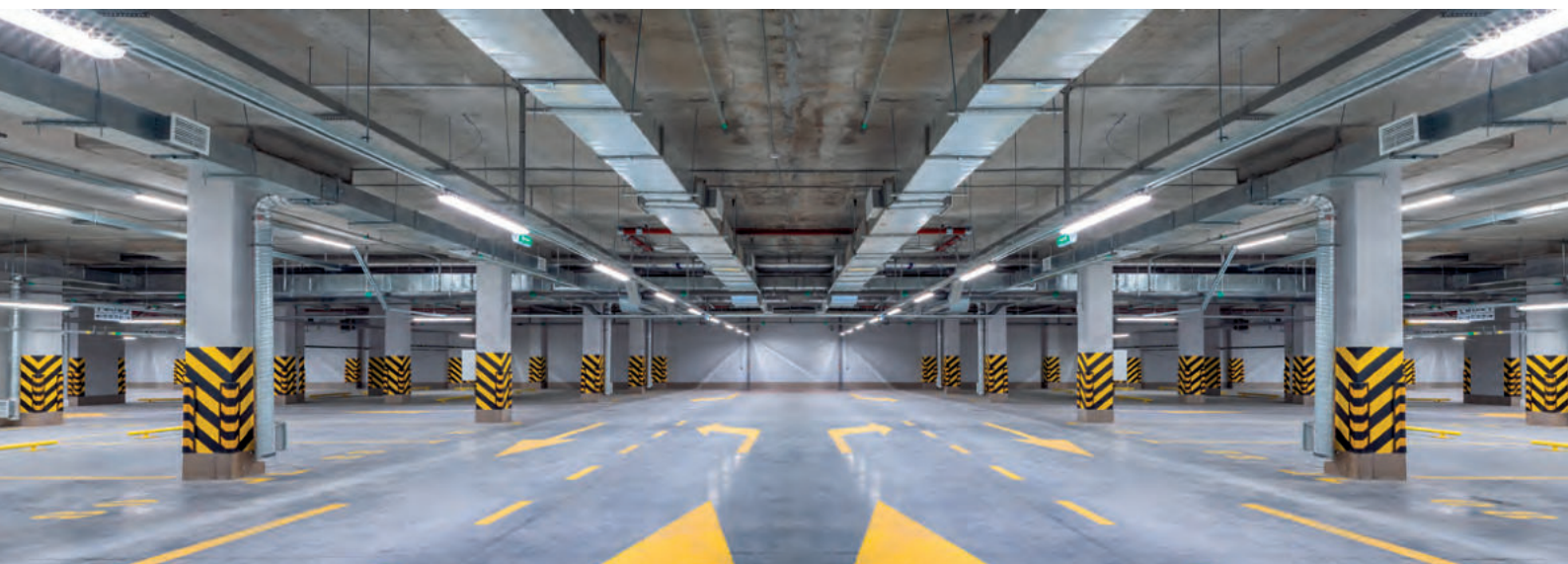
Lighting measurements are made using calibrated measuring instruments. Once the values are measured, we create a measurement report which contains all the information required pursuant to EN 360011 for artificial lighting or to EN 73 0580 for daylighting.

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.

„Partner“

DIALux



LED FLOODLIGHTS

PROFI PLUS



ZS2410



ZS2420



ZS2430



ZS2450



ZS2460



ZS2470

.....see page 8-9

PROFI



ZS2610



ZS2620



ZS2630



ZS2640



ZS2650

.....see page 10-11

PROFI PIR



ZS2710



ZS2720



ZS2730



ZS2740

.....see page 12-13

ILIO



ZS2510



ZS2520



ZS2530



ZS2540

.....see page 14

ILIO PIR



ZS2910



ZS2920



ZS2930



ZS2940

.....see page 15

TAMBO



ZS2511 ZS2521 ZS2531 ZS2541

.....see page 16

TAMBO PIR



ZS2911 ZS2921 ZS2931 ZS2941

.....see page 17

IDEO



ZS2611 ZS2621 ZS2631 ZS2641

.....see page 18

IDEO PIR



ZS2711 ZS2721 ZS2731 ZS2741

.....see page 19

ACCESSORIES FOR LED FLOODLIGHTS



PLASTIC CABLE CONNECTOR
(I - connector, screw-on, 3×2.5 mm²)

ZS9010



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

ZS9020



PLASTIC CABLE CONNECTOR
(T - connector, screw-on, 3×2.5 mm²)

ZS9030



ZS9510

.....see page 20–21

PROFI PLUS

PROFI PLUS LED floodlights marry top-of-the-range parameters and modern appearance. The floodlights provide luminous efficacy of up to 133 lm/W, thanks to PHILIPS LUMILEDS LED chips. Their sturdy, well-made aluminium body can withstand even the most demanding conditions.

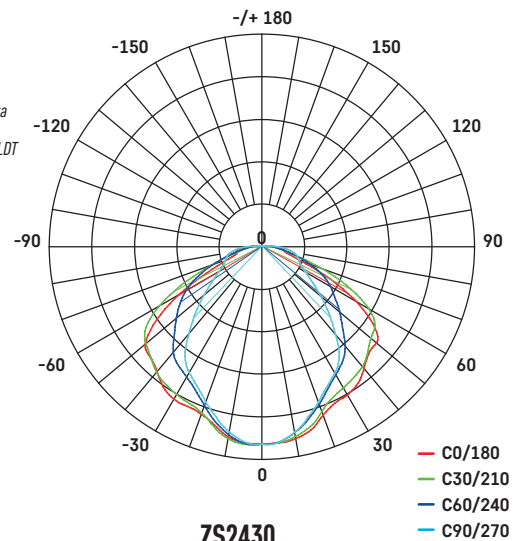
Main benefits:

- savings on operating costs up to 95 % as compared to halogen floodlights
- professional manufacturing for the most demanding conditions
- modern design

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

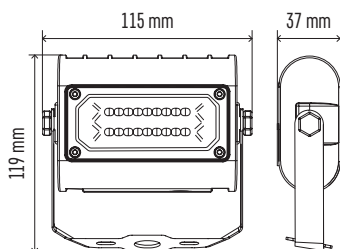


LDT
Photometric data available at www.emos.eu/LDT



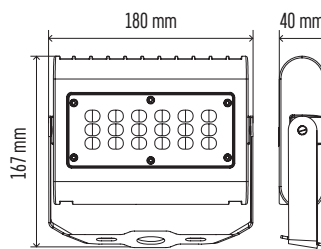
ZS2410

1/-/-/10



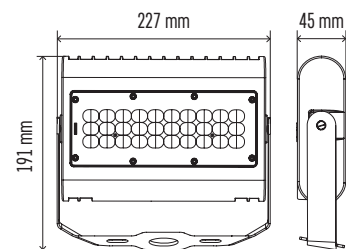
ZS2420

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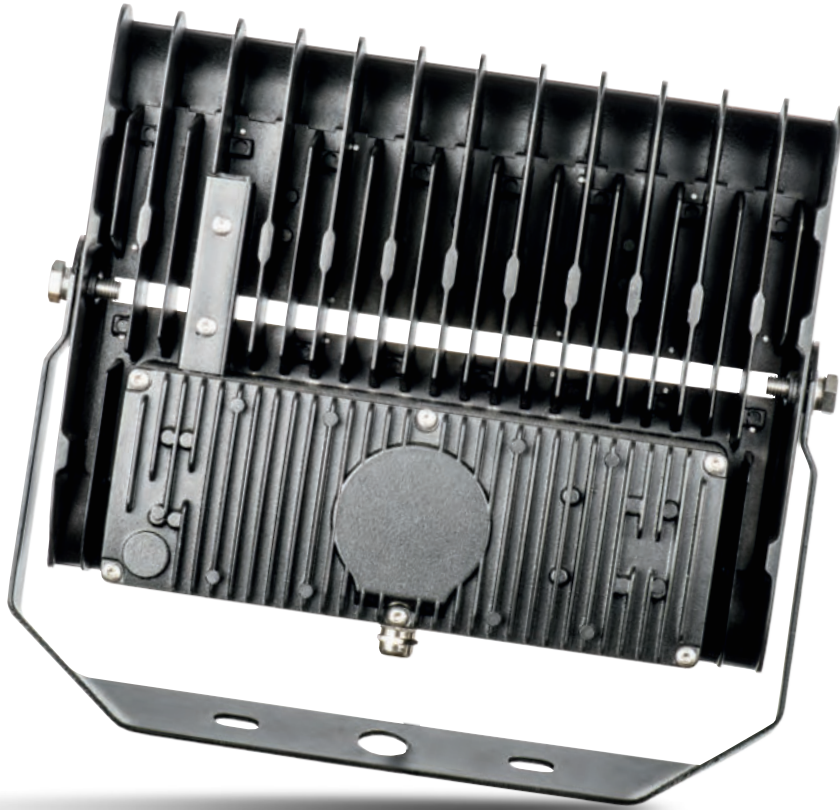


ZS2430

1/-/-/6



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Flicker-Free	Dimmable	W / D / H
ZS2410	8592920025383	15 W	1 600 lm	4 000 K	> 0.9	120 × 90°	107 lm/W	no	no	115 × 37 × 119 mm
ZS2420	8592920025390	30 W	3 500 lm	4 000 K	> 0.9	120 × 90°	117 lm/W	no	no	180 × 40 × 167 mm
ZS2430	8592920025406	50 W	5 600 lm	4 000 K	> 0.9	120 × 90°	112 lm/W	no	no	227 × 45 × 191 mm



Lifetime (L80)	50 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP65
IK	IK10
Cable length	1 m

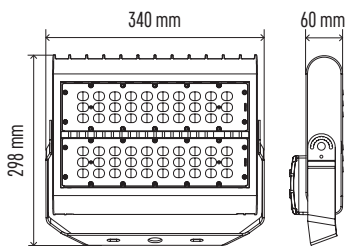


PHILIPS
LUMILEDS
INSIDE



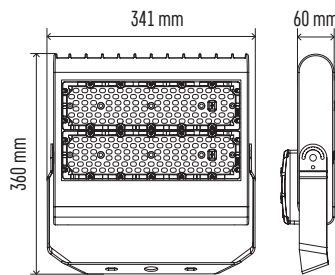
ZS2450

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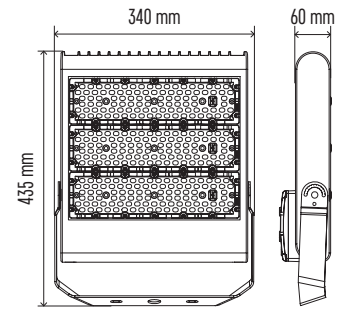
ZS2460

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ZS2470

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Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Flicker-Free	Dimmable	W / D / H
ZS2450	8592920025420	100 W	12 000 lm	4 000 K	> 0.9	120 × 90°	120 lm/W	no	yes	340 × 60 × 298 mm
ZS2460	8592920065051	150 W	20 000 lm	4 000 K	> 0.9	120 × 90°	133 lm/W	yes	yes	341 × 60 × 360 mm
ZS2470	8592920065068	230 W	30 000 lm	4 000 K	> 0.9	120 × 90°	130 lm/W	yes	yes	340 × 60 × 435 mm

PROFI

Luminous efficacy of up to 110 lm/W, combined with complete reliability and a very simple connection, make PROFI LED floodlights a bestseller for all assembly technicians and hobby users.

Main benefits:

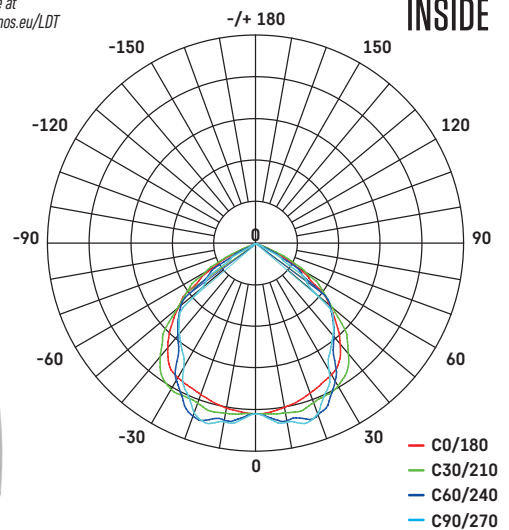
- savings on operating costs up to 95 % as compared to halogen floodlights
- professional manufacturing for the most demanding conditions
- simple connection of cable to terminal box

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

Lifetime	40 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP65
IK	IK08

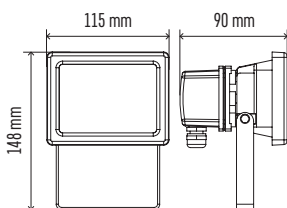


Photometric data available at www.emos.eu/LDT



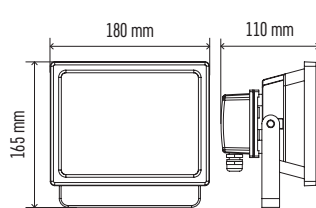
ZS2610

1/-/-/16



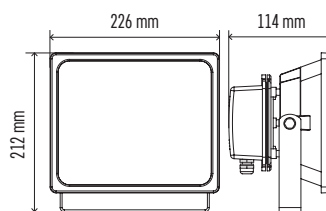
ZS2620

1/-/-/8



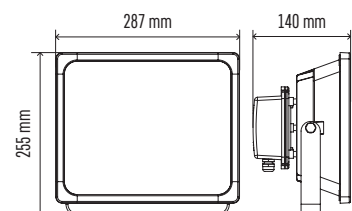
ZS2630

1/-/-/3

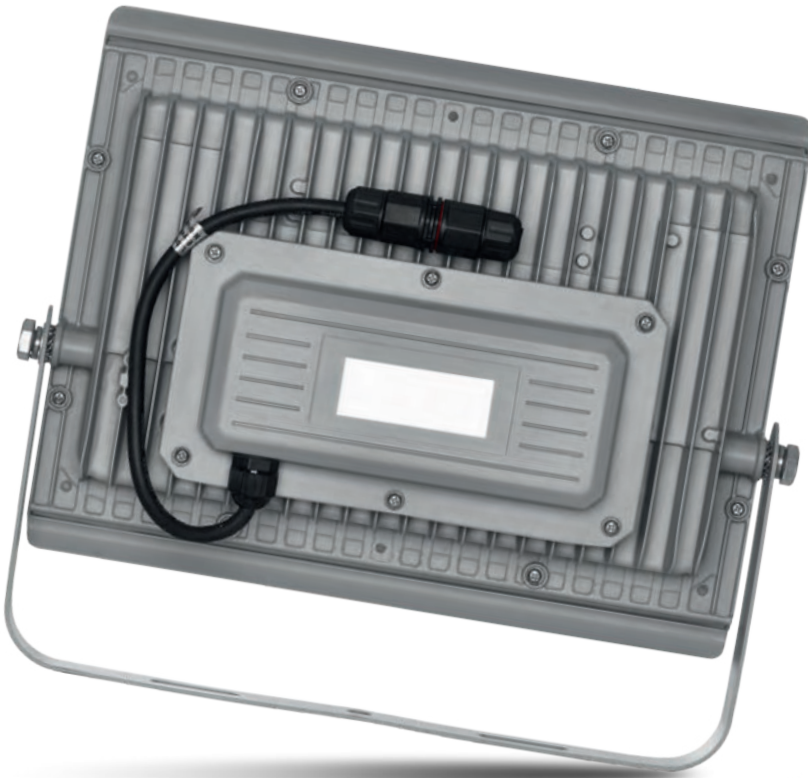


ZS2640

1/-/-/2



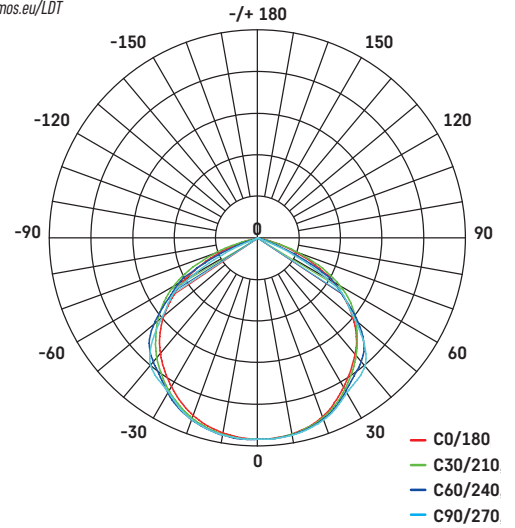
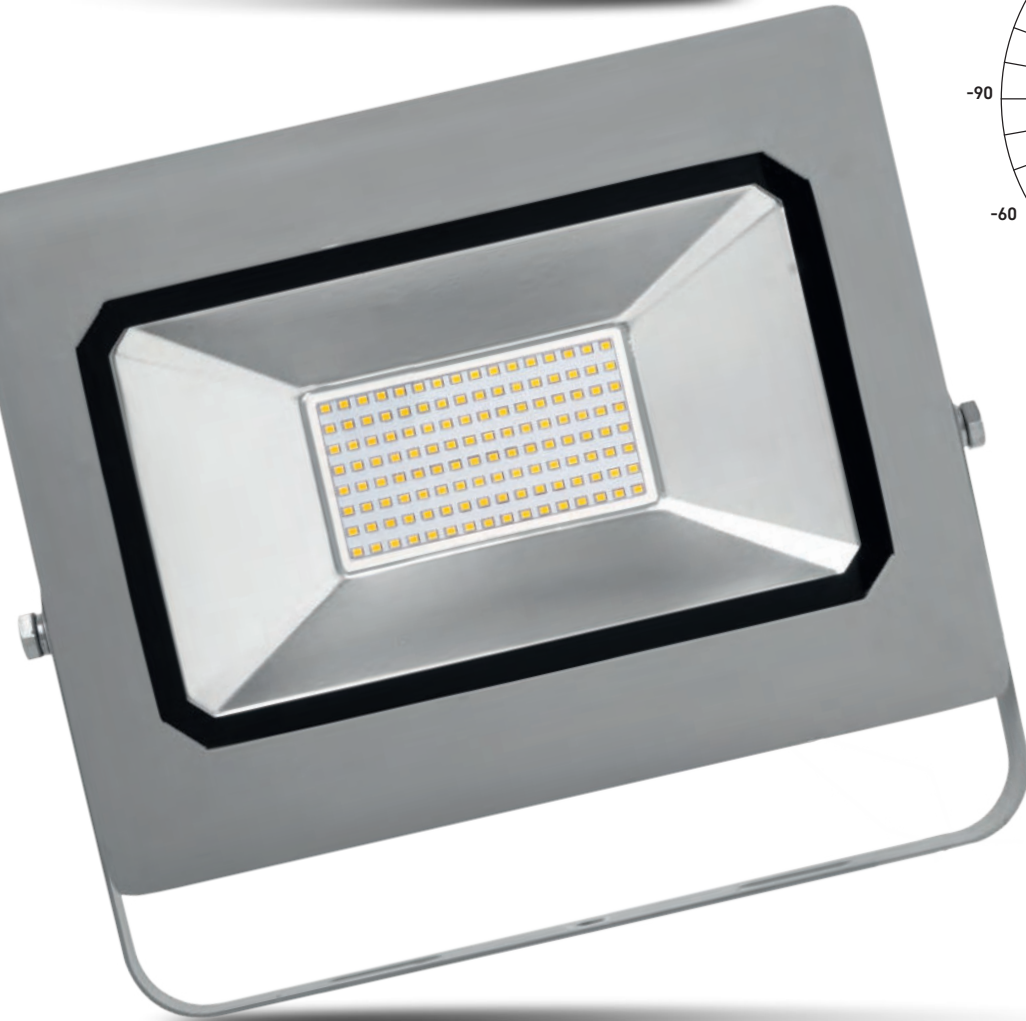
Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	W / D / H
ZS2610	8592920026236	10 W	1 000 lm	4 000 K	> 0.5	120°	100 lm/W	115 × 90 × 148 mm
ZS2620	8592920026250	20 W	2 000 lm	4 000 K	> 0.9	120°	100 lm/W	180 × 110 × 165 mm
ZS2630	8592920026274	30 W	3 000 lm	4 000 K	> 0.9	120°	100 lm/W	226 × 114 × 212 mm
ZS2640	8592920026298	50 W	5 000 lm	4 000 K	> 0.9	120°	100 lm/W	287 × 140 × 255 mm



Lifetime	30 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP65
IK	IK08
Cable length	20 cm

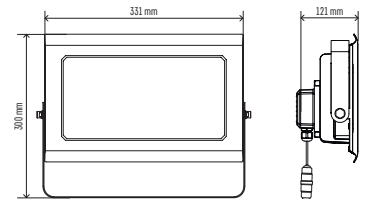


Photometric data available at www.emos.eu/LDT



ZS2650

1/-/-/1



ZS9010
QUICK CONNECTOR (INCLUDED)

Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	W / D / H
ZS2650	8592920062326	100 W	11 000 lm	4 000 K	> 0.9	110°	110 lm/W	331 × 121 × 300 mm

PROFI PIR

Luminous efficacy of up to 100 lm/W, combined with complete reliability and a very simple connection, make PROFI LED floodlights a bestseller for all assembly technicians and hobby users. The 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:

- savings on operating costs up to 95 % as compared to halogen floodlights
- professional manufacturing for the most demanding conditions
- simple connection of cable to terminal box

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

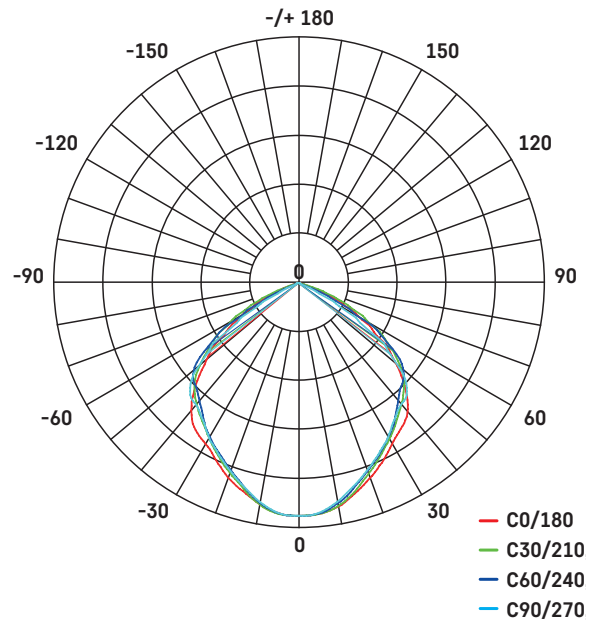




Lifetime	40 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP44
IK	IK08

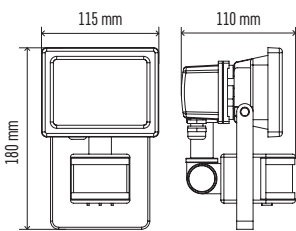


Photometric data
available at
www.emos.eu/LDT



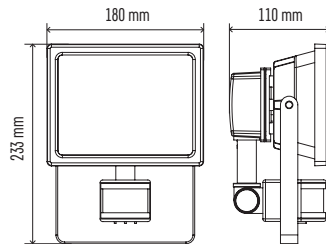
ZS2710

1/-/-/12



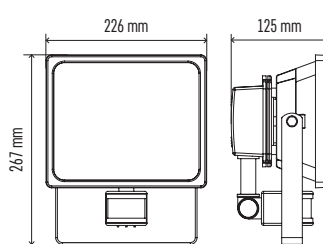
ZS2720

1/-/-/3



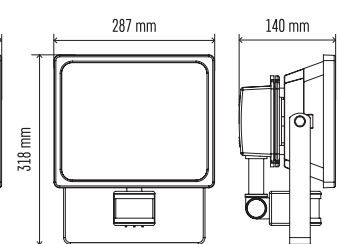
ZS2730

1/-/-/3



ZS2740

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Detection Angle	Detection Range	Time Setting	W / D / H
ZS2710	8592920026311	10 W	1 000 lm	4 000 K	> 0.5	120°	100 lm/W	180°	2-12 m	min. 10 s ±5 s – max. 4 min ±1 min	115 × 110 × 180 mm
ZS2720	8592920026335	20 W	2 000 lm	4 000 K	> 0.9	120°	100 lm/W	180°	2-12 m	min. 10 s ±5 s – max. 4 min ±1 min	180 × 110 × 233 mm
ZS2730	8592920026359	30 W	3 000 lm	4 000 K	> 0.9	120°	100 lm/W	180°	2-12 m	min. 10 s ±5 s – max. 4 min ±1 min	226 × 125 × 267 mm
ZS2740	8592920026373	50 W	5 000 lm	4 000 K	> 0.9	120°	100 lm/W	180°	2-12 m	min. 10 s ±5 s – max. 4 min ±1 min	287 × 140 × 318 mm

ILIO

ILIO LED floodlights offer a unique design, with a milky PC diffuser that ensures perfectly symmetrical distribution of light.

Main benefits:

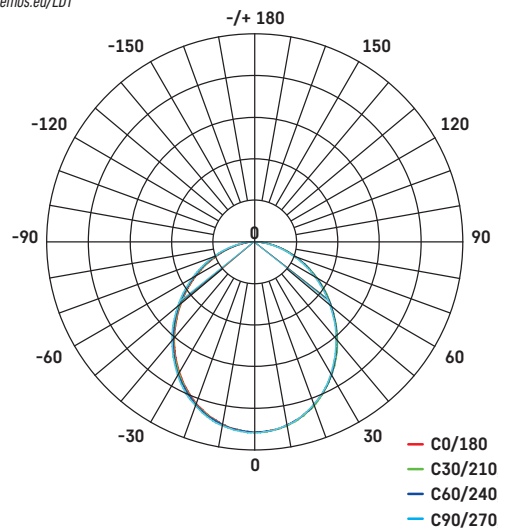
- savings on operating costs up to 90 % as compared to halogen floodlights
- IP65 rating ensures water resistance
- simple connection of cable to terminal box

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

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

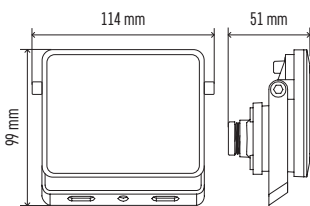


Photometric data available at www.emos.eu/LDT



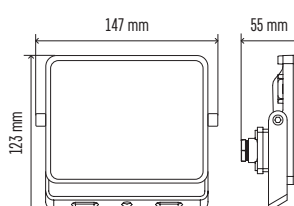
ZS2510

1/-/-/20



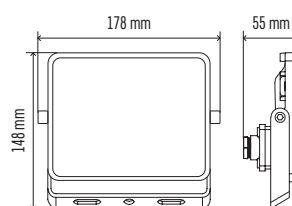
ZS2520

1/-/-/20



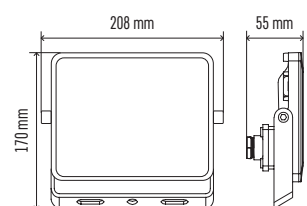
ZS2530

1/-/-/12



ZS2540

1/-/-/10



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	W / D / H
ZS2510	8592920081495	10 W	800 lm	4 000 K	> 0.9	120°	114 × 51 × 91 mm
ZS2520	8592920081518	20 W	1 600 lm	4 000 K	> 0.9	120°	147 × 55 × 107 mm
ZS2530	8592920081532	30 W	2 400 lm	4 000 K	> 0.9	120°	178 × 55 × 134 mm
ZS2540	8592920081556	50 W	4 000 lm	4 000 K	> 0.9	120°	208 × 55 × 154 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:

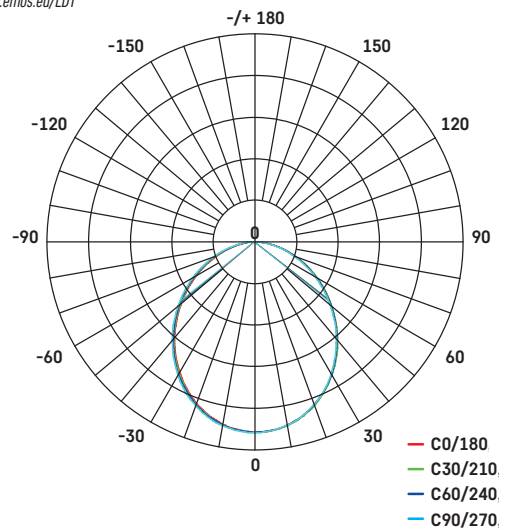
- savings on operating costs up to 90 % as compared to halogen floodlights
- IP44 rating ensures water resistance
- simple connection of cable to terminal box

Areas of use: illumination of private and commercial spaces.

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

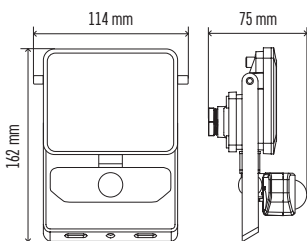


Photometric data available at www.emos.eu/LDT



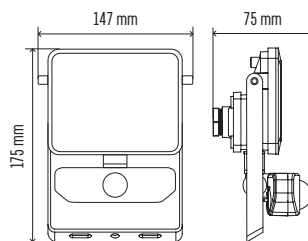
ZS2910

1/-/-18



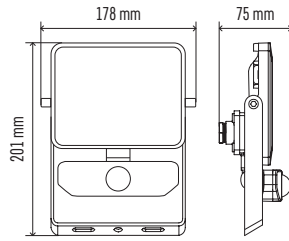
ZS2920

1/-/-12



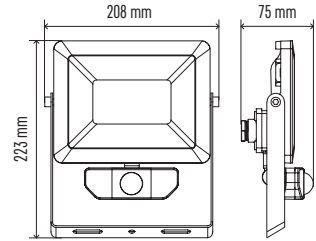
ZS2930

1/-/-10



ZS2940

1/-/-5



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Detection Angle	Detection Range	Time Setting	W / D / H
ZS2910	8592920081570	10 W	800 lm	4 000 K	> 0.9	120°	120°	10 m	min. 10 s ±5 s - max. 10 min ±1 min	114 × 75 × 149 mm
ZS2920	8592920081792	20 W	1 600 lm	4 000 K	> 0.9	120°	120°	10 m	min. 10 s ±5 s - max. 10 min ±1 min	147 × 75 × 162 mm
ZS2930	8592920081594	30 W	2 400 lm	4 000 K	> 0.9	120°	120°	10 m	min. 10 s ±5 s - max. 10 min ±1 min	178 × 75 × 189 mm
ZS2940	8592920081617	50 W	4 000 lm	4 000 K	> 0.9	120°	120°	10 m	min. 10 s ±5 s - max. 10 min ±1 min	208 × 75 × 209 mm

TAMBO

TAMBO LED floodlights, in ultra-thin design, are made of aluminium with a milky PC diffuser to ensure visual comfort.

Main benefits:

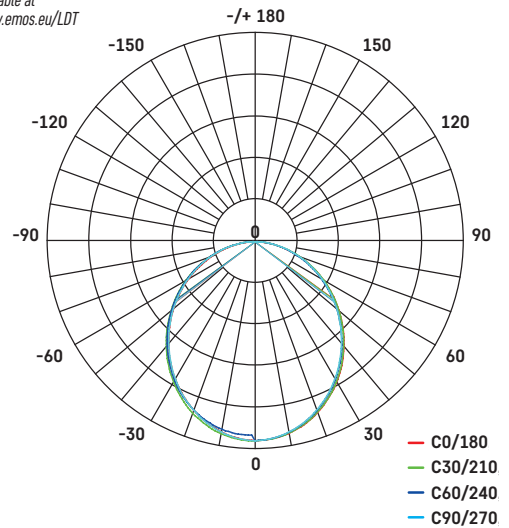
- savings on operating costs up to 90 % as compared to halogen floodlights
- IP65 rating ensures water resistance
- ultra-thin design

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

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

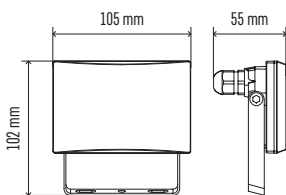


Photometric data available at www.emos.eu/LDT



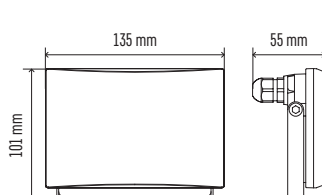
ZS2511

1/-/-/14



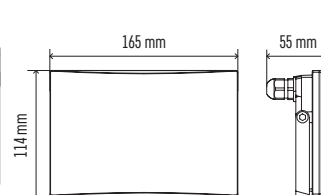
ZS2521

1/-/-/12



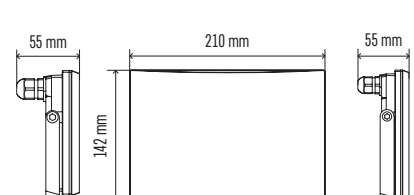
ZS2531

1/-/-/10



ZS2541

1/-/-/7



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	W / D / H
ZS2511	8592920081631	10 W	800 lm	4 000 K	> 0.9	120°	105 × 55 × 102 mm
ZS2521	8592920081655	20 W	1 600 lm	4 000 K	> 0.9	120°	135 × 55 × 101 mm
ZS2531	8592920081679	30 W	2 400 lm	4 000 K	> 0.9	120°	165 × 55 × 114 mm
ZS2541	8592920081693	50 W	4 000 lm	4 000 K	> 0.9	120°	210 × 55 × 142 mm

TAMBO PIR

TAMBO 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:

- savings on operating costs up to 90 % as compared to halogen floodlights
- IP54 rating ensures water resistance
- ultra-thin design

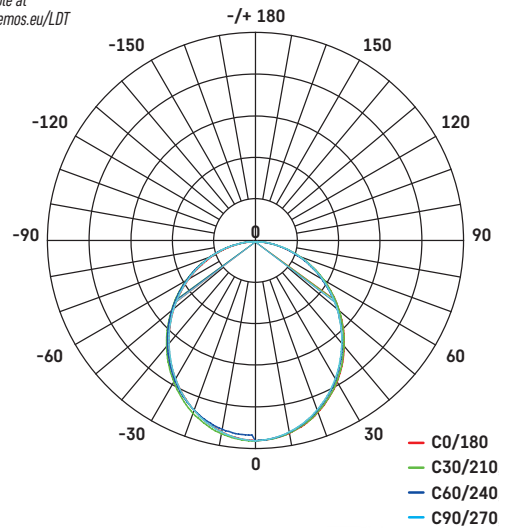
Areas of use: undemanding applications in commercial and private spaces and their surroundings.



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

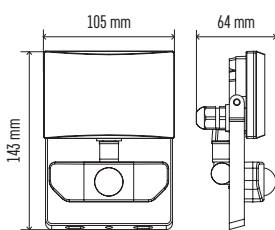


Photometric data available at www.emos.eu/LDT



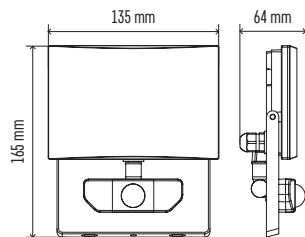
ZS2911

1/-/-/14



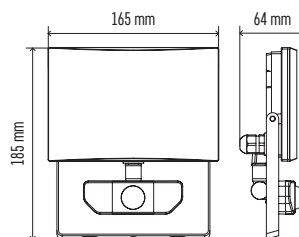
ZS2921

1/-/-/12



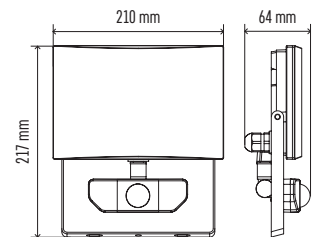
ZS2931

1/-/-/10



ZS2941

1/-/-/7



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Detection Angle	Detection Range	Time Setting	W / D / H
ZS2911	8592920081716	10 W	800 lm	4 000 K	> 0.9	120°	120°	10 m	min. 10 s ±5 s - max. 10 min ±1 min	105 × 64 × 143 mm
ZS2921	8592920081730	20 W	1 600 lm	4 000 K	> 0.9	120°	120°	10 m	min. 10 s ±5 s - max. 10 min ±1 min	135 × 64 × 165 mm
ZS2931	8592920081754	30 W	2 400 lm	4 000 K	> 0.9	120°	120°	10 m	min. 10 s ±5 s - max. 10 min ±1 min	165 × 64 × 185 mm
ZS2941	8592920081778	50 W	4 000 lm	4 000 K	> 0.9	120°	120°	10 m	min. 10 s ±5 s - max. 10 min ±1 min	210 × 64 × 217 mm

IDEO

IDEO LED floodlights offer a modern design and simple connection of cable to terminal box. The glass microprismatic diffuser ensures perfectly symmetrical distribution of light across the lit space.

Main benefits:

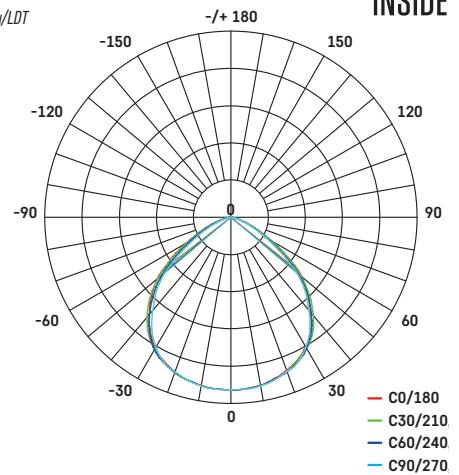
- savings on operating costs up to 90 % as compared to halogen floodlights
- IP65 rating ensures water resistance
- simple installation onto a wall without the need for further disassembly

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

Lifetime	25 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP65
IK	IK08

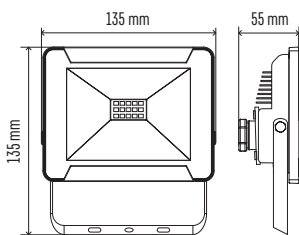


Photometric data available at www.emos.eu/LDT



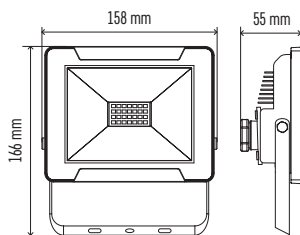
ZS2611

1/-/-/12



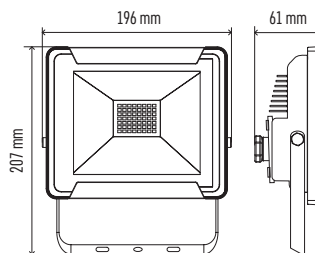
ZS2621

1/-/-/12



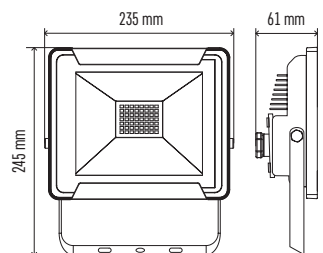
ZS2631

1/-/-/6



ZS2641

1/-/-/6



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	W / D / H
ZS2611	8592920039861	10 W	800 lm	4 000 K	> 0.5	120°	135 × 55 × 135 mm
ZS2621	8592920039885	20 W	1 600 lm	4 000 K	> 0.5	120°	158 × 55 × 166 mm
ZS2631	8592920039908	30 W	2 400 lm	4 000 K	> 0.9	120°	196 × 61 × 207 mm
ZS2641	8592920039922	50 W	4 000 lm	4 000 K	> 0.9	120°	235 × 61 × 245 mm

IDEO PIR

IDEO PIR LED floodlights offer an attractive design and simple connection of cable to terminal box. The glass microprismatic diffuser ensures perfectly symmetrical distribution of light across the lit space. The 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:

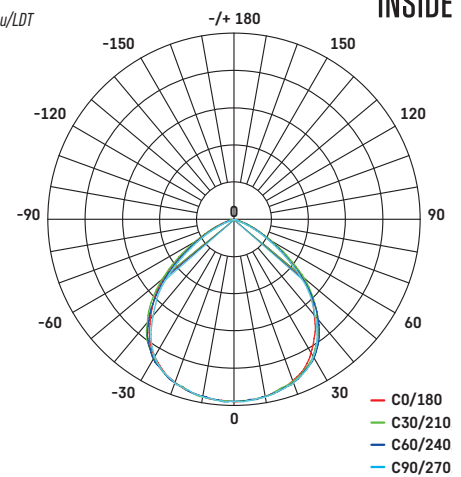
- savings on operating costs up to 90 % as compared to halogen floodlights
- IP54 rating ensures water resistance
- simple installation onto a wall without the need for further disassembly

Areas of use: illumination of private and commercial spaces.

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

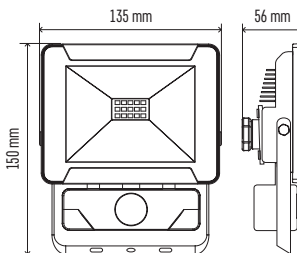


Photometric data available at www.emos.eu/LDT



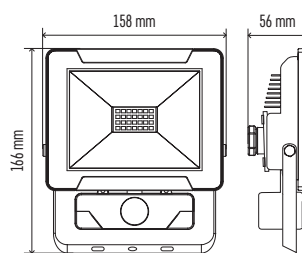
ZS2711

1/-/-/10



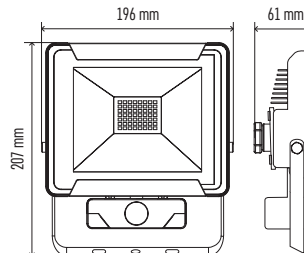
ZS2721

1/-/-/12



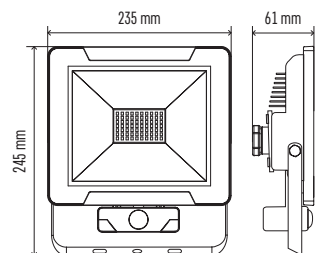
ZS2731

1/-/-/6

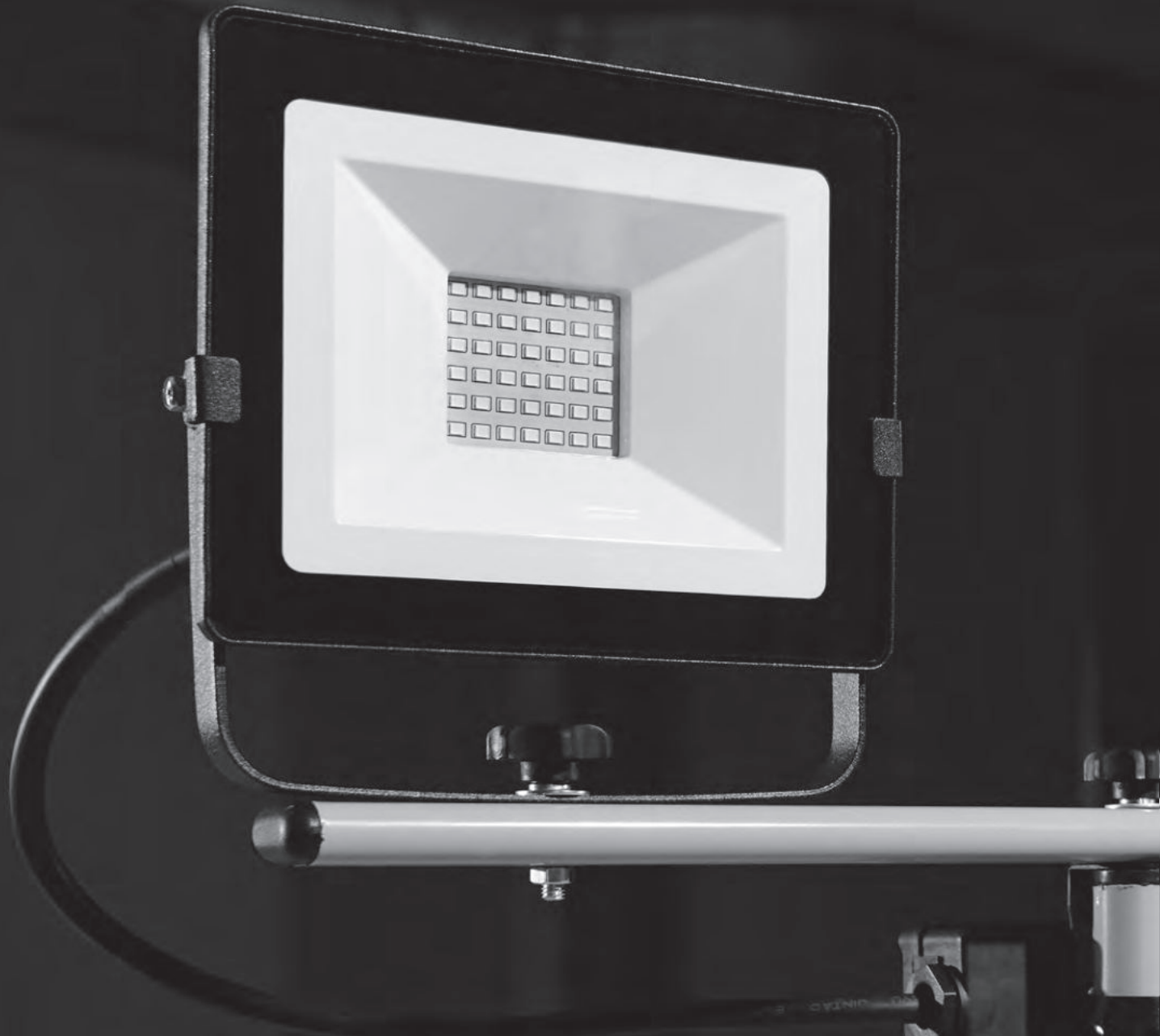


ZS2741

1/-/-/6



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Detection Angle	Detection Range	Time Setting	W / D / H
ZS2711	8592920039946	10 W	800 lm	4 000 K	> 0.5	120°	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	135 × 56 × 150 mm
ZS2721	8592920039960	20 W	1 600 lm	4 000 K	> 0.5	120°	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	158 × 56 × 166 mm
ZS2731	8592920039984	30 W	2 400 lm	4 000 K	> 0.9	120°	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	196 × 61 × 207 mm
ZS2741	8592920040003	50 W	4 000 lm	4 000 K	> 0.9	120°	120°	10 m	min. 10 s ±5 s – max. 10 min ±1 min	235 × 61 × 245 mm



ACCESSORIES FOR LED FLOODLIGHTS



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

ZS9010

1/-/10/90



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

ZS9020

1/-/10/90



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

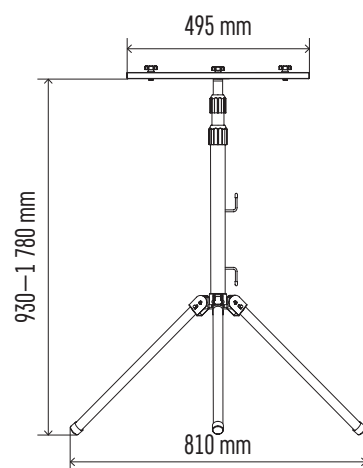
ZS9030

1/-/10/80



ZS9510

1/-/14



LED WORK FLOODLIGHTS

LED FLOODLIGHTS 230 V



ZS2221.2

ZS2231.2

..... see page 23



ZS3321

ZS3331

ZS3341

..... see page 24

LED FLOODLIGHTS WITH ACCUMULATOR



ZS2811

ZS2821

S2831

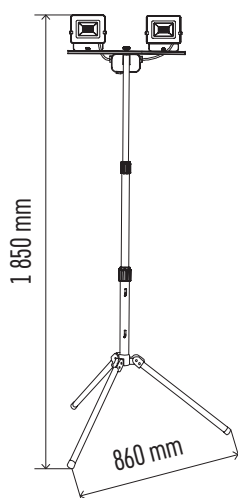
..... see page 25



LED WORK FLOODLIGHTS

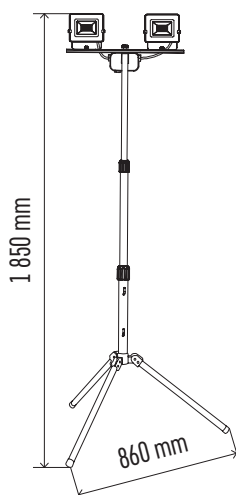
Areas of use: illumination of the workspace during construction, around the house, in the garage, workshop or car repair centre.

Lifetime	25 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP65
IK	IK08
Cable length	3 m



ZS2221.2

1/-/-2



ZS2231.2

1/-/-2



Type	EAN	Power	Luminous Flux	CCT	PF	W/D/H
ZS2221.2	8592920067543	2× 20 W	2× 1 600 lm	4 000 K	> 0.5	1 850 × 860 mm
ZS2231.2	8592920067567	2× 30 W	2× 2 400 lm	4 000 K	> 0.5	1 850 × 860 mm

LED FLOODLIGHTS

230 V

Portable mains-powered LED work floodlights for use in indoor and outdoor areas. Their sturdy construction makes them suitable for work in demanding conditions. Impact- and water-resistant.

Main benefits:

- comfortably portable
- IP65 rating ensures water resistance
- 120° lighting angle

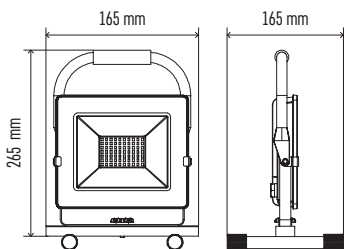
Areas of use: illumination of the workspace during construction, around the house, in the garage, workshop or car repair centre.

Lifetime	25 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP65
Cable length	1.5 m



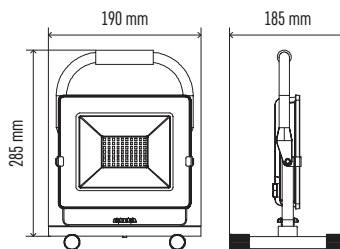
ZS3321

1/-/-/6



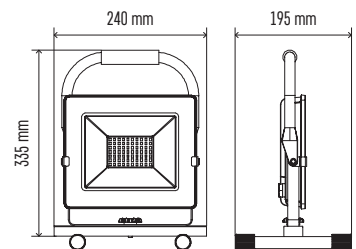
ZS3331

1/-/-/4



ZS3341

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	W / D / H
ZS3321	8592920062470	20 W	1 600 lm	4 000 K	> 0.5	165 × 165 × 265 mm
ZS3331	8592920062494	30 W	2 400 lm	4 000 K	> 0.9	190 × 185 × 285 mm
ZS3341	8592920062517	50 W	4 000 lm	4 000 K	> 0.9	240 × 195 × 335 mm

LED FLOODLIGHTS WITH ACCUMULATOR

LED work floodlights with an accumulator offer maximum variability in workspace lighting in places where mains power is unavailable. Their sturdy construction makes them suitable for work in demanding conditions. Impact- and water-resistant.

Main benefits:

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

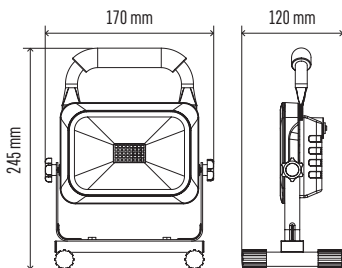
Areas of use: illumination of the workspace during construction, around the house, in the garage, workshop or car repair centre.

Lifetime	40 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	glass
IP rating	IP54
IK	IK08



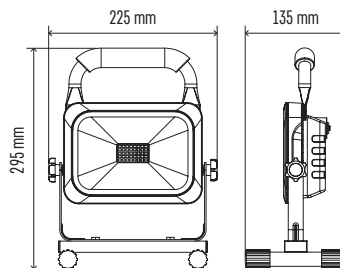
ZS2811

☐ 1/-/-/8



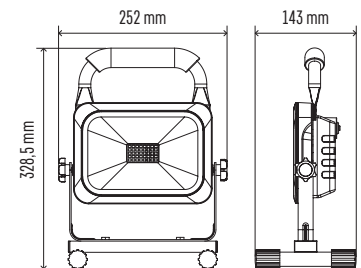
ZS2821

☐ 1/-/-/3



ZS2831

☐ 1/-/-/3



3 STEPS DIMMING

3 YEARS WARRANTY

EPISTAR CHIP INSIDE

Rechargeable

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

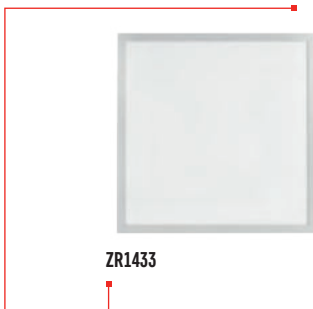
LARGE LED PANELS

PROFI PLUS BACKLIT



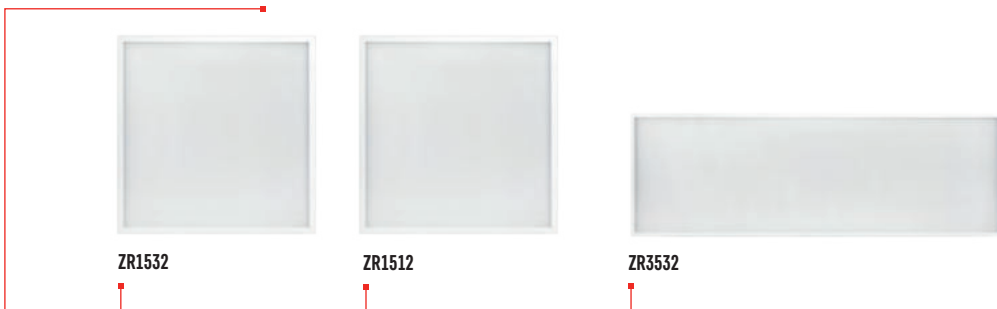
.....see page 28

PROFI PLUS HIGH CRI SERIES



.....see page 29

PROFI PLUS WATERPROOF



.....see page 30-31

PROFI PLUS



.....see page 32-34



.....see page 35

PROFI BACKLIT



ZR7612N

.....see page 36

PROFI



ZR5412



ZR5421



ZR5422



ZR8412

.....see page 37–38

ACCESSORIES FOR LED PANELS



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

ZR9001



6 SPRINGS
for 1 200 × 300 mm panel

ZR9002



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

ZR9010



6 HOOKS
for 1 200 × 300 mm panel

ZR9011



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

ZR9020

.....see page 39



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

ZR9021



FRAME
for 600 × 600 mm panel
screwless

ZR9034



FRAME
for 300 × 1 200 mm panel
screwless

ZR9035

.....see page 39



**MULTIFUNCTIONAL
EXTERNAL DRIVER**
for LED panels

ZR9080



**EMERGENCY
MODULE 1H**

ZR9310



EAGLERISE
model EBPD40C0700SSL08
40 W, 700 mA DC

ZZ4070D

.....see page 39

PROFI PLUS BACKLIT

Modern energy-saving luminaires PROFI PLUS BACKLIT make use of backlit technology. They offer a more even distribution of light and higher luminous efficacy compared to conventional edge-lit panels.

Main benefits:

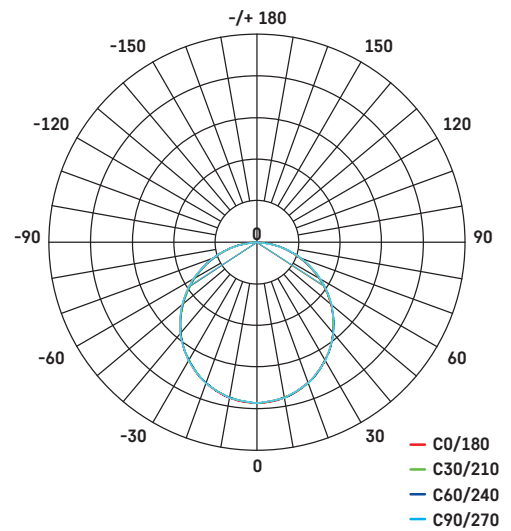
- high efficacy and even distribution of light
- outstanding performance and lighting quality – CRI > 80
- pleasantly diffused light

Areas of use: offices, classrooms and indoor areas.

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

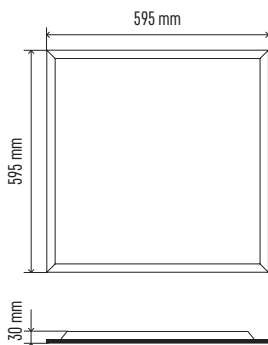


Photometric data available at www.emos.eu/LDT



ZR1622

1/-/-/4

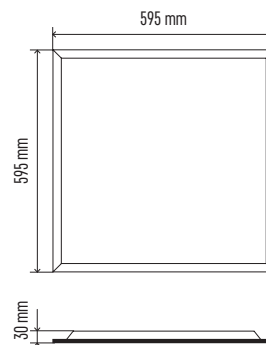


ZR1622E BACKLIT UGR EMERGENCY

1/-/-/1 ... see page 36

ZR1612

1/-/-/4



ZR1612E BACKLIT UGR EMERGENCY

1/-/-/1 ... see page 36

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

PROFI PLUS HIGH CRI SERIES

The PROFI PLUS HIGH CRI SERIES is the latest in professional lighting. Their top-of-the-range light quality makes them ideal for lighting spaces that require precise colour rendition.

Main benefits:

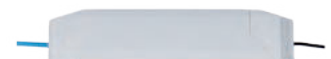
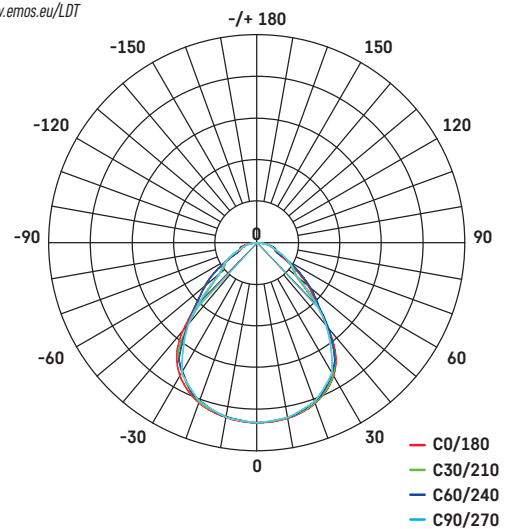
- outstanding lighting quality – CRI > 95
- UGR (unified glare rating) < 19
- LGP (light guide plate) is resistant to yellowing due to UV radiation

Areas of use: offices, classrooms and indoor areas.

Lifetime (L80)	40 000 hours
CRI	> 95
Body material	aluminium
Diffuser material	plastic (PC)
LGP material	PMMA
IP rating	IP20
Dimensions	595 × 595 mm

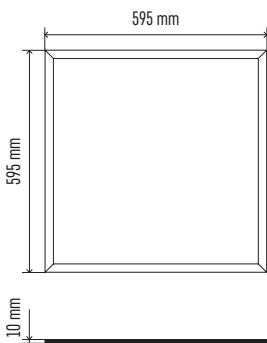


Photometric data available at www.emos.eu/LDT



ZR1433

1/-/-/5



ZR1433D UGR CRI>95 DALI

1/-/-/1 ... see page 37

ZR1433E UGR CRI>95 EMERGENCY

1/-/-/1 ... see page 36

Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W / D / H
ZR1433	8592920083291	40 W	3 700 lm	4× 18 W CFL	4 000 K	> 0.9	microprismatic	92.5 lm/W	19	yes	595 × 10 × 595 mm
ZR1433D	8592920085219	40 W	3 700 lm	4× 18 W CFL	4 000 K	> 0.9	microprismatic	92.5 lm/W	19	yes	595 × 10 × 595 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 × 10 × 595 mm

PROFI PLUS WATERPROOF

PROFI PLUS WATERPROOF square, energy-saving luminaires are designed for professional lighting of indoor spaces where higher water resistance is required.

Main benefits:

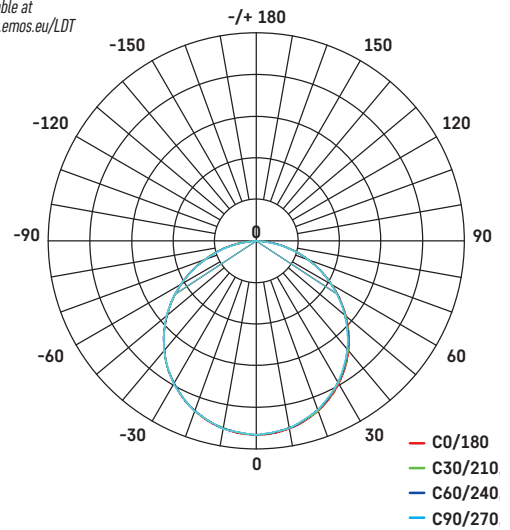
- IP65 and IP44 enclosures ensure water resistance
- UGR (unified glare rating) < 19
- LGP (light guide plate) is resistant to yellowing due to UV radiation

Areas of use: offices, classrooms and indoor areas.

Lifetime (L80)	40 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
LGP material	PMMA
IP rating	IP65 IP20/IP44
Dimensions	595 × 595 mm

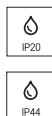
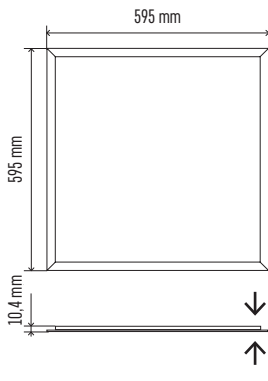


Photometric data available at www.emos.eu/LDT



ZR1512

1/-/-/5

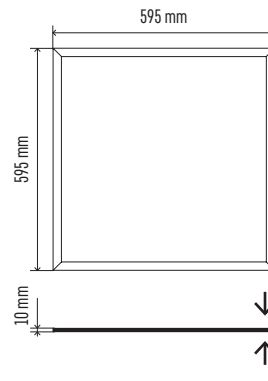


ZR1512E EMERGENCY

1/-/-/1 ... see page 36

ZR1532

1/-/-/4



Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W / D / H
ZR1532	8592920067826	48 W	4 800 lm	4× 18 W CFL	4 000 K	> 0.9	milky	100 lm/W	22	yes	595 × 10 × 595 mm
ZR1512	8592920076767	40 W	4 240 lm	4× 18 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	595 × 10.4 × 595 mm
ZR1512E	8592920085202	40 W	4 240 lm	4× 18 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	595 × 10.4 × 595 mm

PROFI PLUS WATERPROOF

PROFI PLUS WATERPROOF rectangular, energy-saving luminaires are designed for professional lighting of indoor spaces where higher water resistance is required.

Main benefits:

- IP65 and IP20/IP44 enclosures ensure water resistance
- UGR (unified glare rating) < 19
- LGP (light guide plate) is resistant to yellowing due to UV radiation

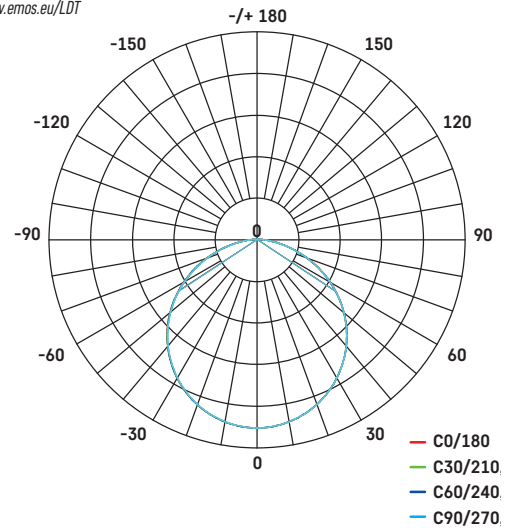
Areas of use: offices, classrooms and indoor areas.



Lifetime (L80)	40 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
LGP material	PMMA
IP rating	IP65
Dimensions	1 195 × 295 mm

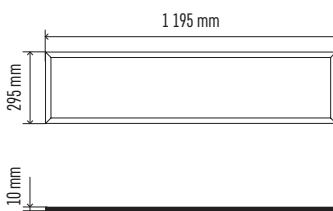


Photometric data available at www.emos.eu/LDT



ZR3532

1/-/-/4



Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W / D / H
ZR3532	8592920067840	48 W	4 500 lm	2 × 36 W CFL	4 000 K	> 0.9	milky	94 lm/W	22	yes	1 195 × 10 × 295 mm

PROFI PLUS

Square luminaires from the PROFI PLUS series are an efficient option for lighting indoor spaces.

Main benefits:

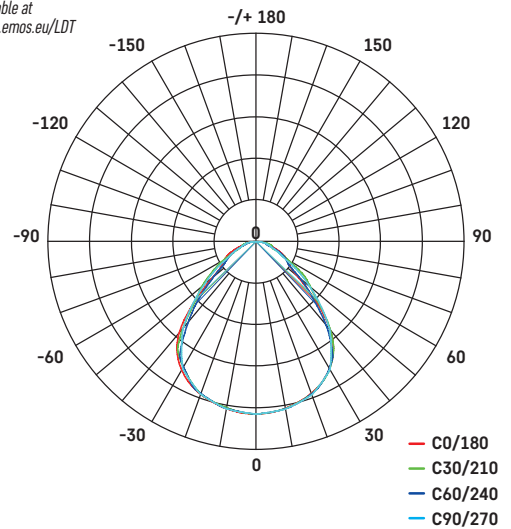
- high efficiency and energy savings
- UGR (unified glare rating) < 19
- LGP (light guide plate) is resistant to yellowing due to UV radiation

Areas of use: offices, classrooms and indoor areas.

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

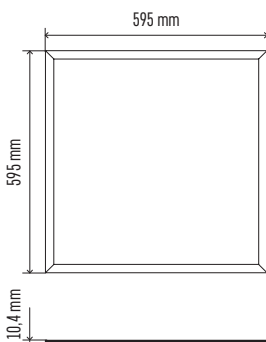


Photometric data available at www.emos.eu/LDT



ZR1412

1/-/-/4



ZR1412D DALI

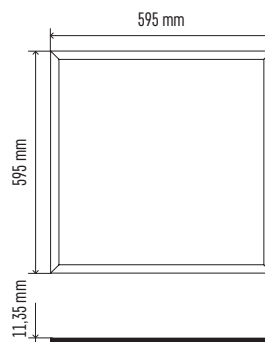
1/-/-/1 ... see page 37

ZR1412E EMERGENCY

1/-/-/1 ... see page 36

ZR1422

1/-/-/4



ZR1422D DALI

1/-/-/1 ... see page 37

ZR1422E EMERGENCY

1/-/-/1 ... see page 36

Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W / D / H
ZR1422	8592920034071	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	595 × 11.35 × 595 mm
ZR1412	8592920034057	40 W	4 240 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	595 × 10.4 × 595 mm
ZR1422D	8592920085233	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	595 × 11.35 × 595 mm
ZR1412D	8592920085240	40 W	4 240 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	595 × 10.4 × 595 mm
ZR1422E	8592920085257	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	595 × 11.35 × 595 mm
ZR1412E	8592920085264	40 W	4 240 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	595 × 10.4 × 595 mm

PROFI PLUS

Rectangular luminaires from the PROFI PLUS series are the ideal option for lighting indoor spaces.

Main benefits:

- high efficiency and energy savings
- UGR (unified glare rating) < 19
- LGP (light guide plate) is resistant to yellowing due to UV radiation

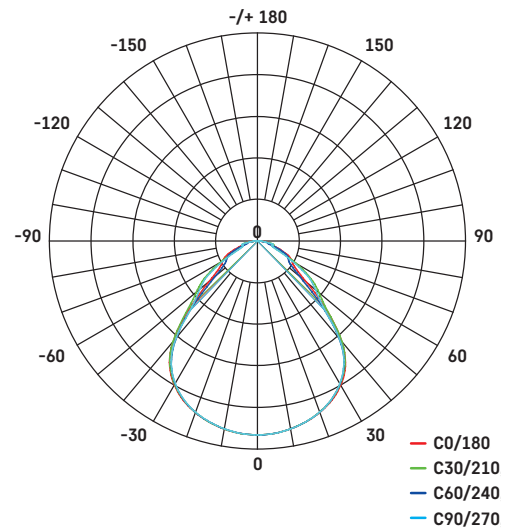
Areas of use: offices, classrooms and indoor areas.



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

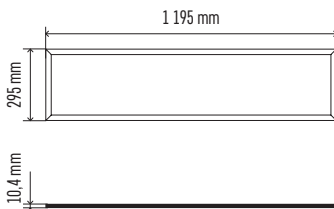


Photometric data available at www.emos.eu/LDT



ZR3412

1/-/-/4



ZR3412D DALI

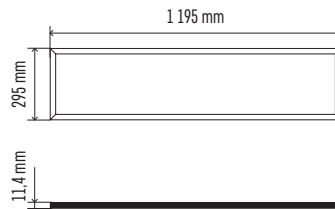
1/-/-/1 ... see page 37

ZR3412E EMERGENCY

1/-/-/1 ... see page 36

ZR3422

1/-/-/4



ZR3422D UGR DALI

1/-/-/1 ... see page 37

ZR3422E UGR EMERGENCY

1/-/-/1 ... see page 36

Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W / D / H
ZR3422	8592920069875	40 W	4 000 lm	2× 36 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	1 195 × 11.4 × 295 mm
ZR3412	8592920034118	40 W	4 240 lm	2× 36 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	1 195 × 10.4 × 295 mm
ZR3422D	8592920085318	40 W	4 000 lm	2× 36 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	1 195 × 11.4 × 295 mm
ZR3412D	8592920085400	40 W	4 240 lm	2× 36 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	1 195 × 10.4 × 295 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 × 11.4 × 295 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 × 10.4 × 295 mm

PROFI PLUS

Rectangular luminaires from the PROFI PLUS series are the ideal option for lighting indoor spaces.

Main benefits:

- high efficiency and energy savings
- UGR (unified glare rating) < 19
- LGP (light guide plate) is resistant to yellowing due to UV radiation

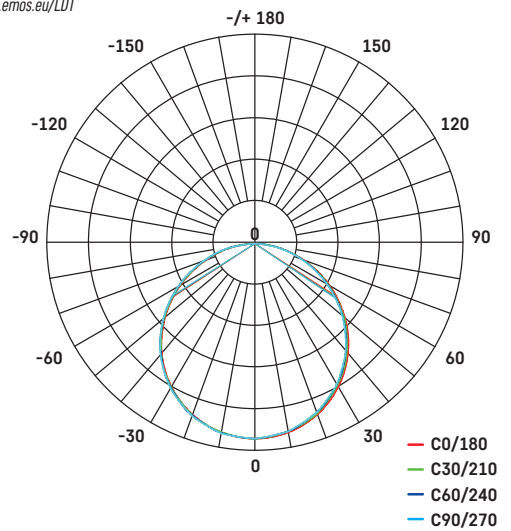
Areas of use: offices, classrooms and indoor areas.



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

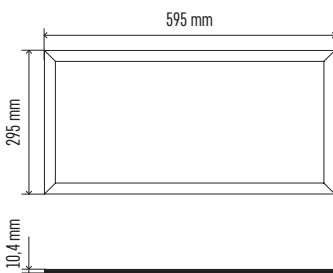


Photometric data available at www.emos.eu/LDT



ZR2212

1/-/-/8



ZR2212E EMERGENCY

1/-/-/1 ... see page 36



Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W / D / H
ZR2212	8592920034095	18 W	1 900 lm	2× 18 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	595 × 10.4 × 295 mm
ZR2212E	8592920085349	18 W	1 900 lm	2× 18 W CFL	4 000 K	> 0.9	milky	106 lm/W	22	yes	595 × 10.4 × 295 mm

PROFI PLUS 5PACK

This economy multipack of 5 professional lights from the PROFI PLUS series combines attractive a square design with exceptional quality of radiated light.

Main benefits:

- economy pack of 5 lights
- very high luminous efficacy and energy savings
- light guide plate (LGP) resistant to yellowing caused by UV radiation

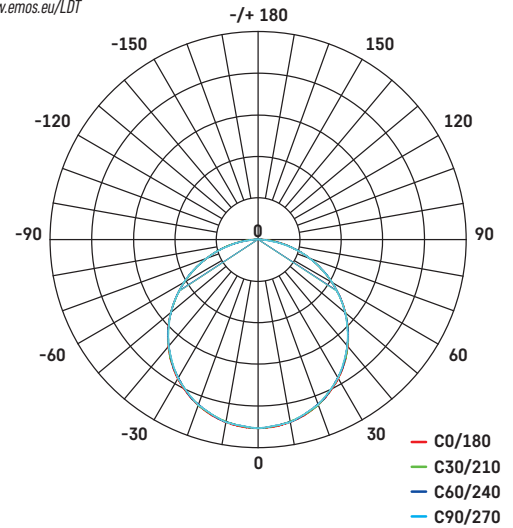
Areas of use: offices, classrooms, interiors.



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

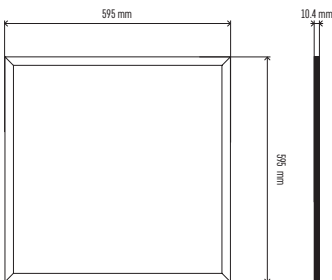


Photometric data available at www.emos.eu/LDT



ZR6412

5/-/-/5



Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W / D / H
ZR6412	8592920067581	30 W	3 810 lm	4× 18 W CFL	4 000 K	> 0.9	milky	127 lm/W	22	yes	595 × 10.4 × 595 mm

PROFI BACKLIT

Modern energy-saving luminaires PROFI BACKLIT make use of backlit technology. They offer a more even distribution of light and higher luminous efficacy compared to conventional edge-lit panels.

Main benefits:

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

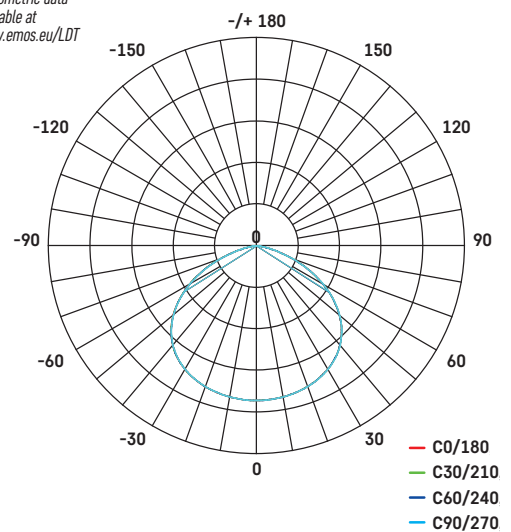
Areas of use: offices, classrooms and indoor areas.



Lifetime (L80)	30 000 hours
CRI	> 80
Body material	steel plate
Diffuser material	plastic (PS)
IP rating	IP20
Dimensions	595 × 595 mm

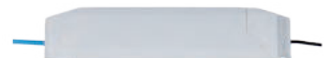
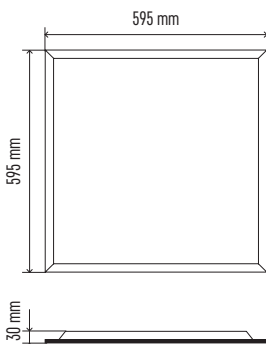


Photometric data available at www.emos.eu/LDT



ZR7612N

1/-/-/5



Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W / D / H
ZR7612N	8592920089569	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	100 lm/W	22	yes	595 × 30 × 595 mm

PROFI

Square luminaires from the PROFi series are an economical option for lighting office spaces in particular.

Main benefits:

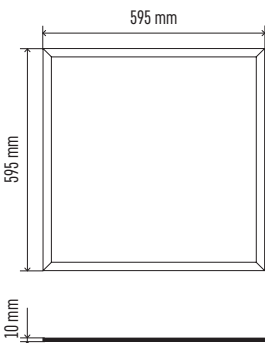
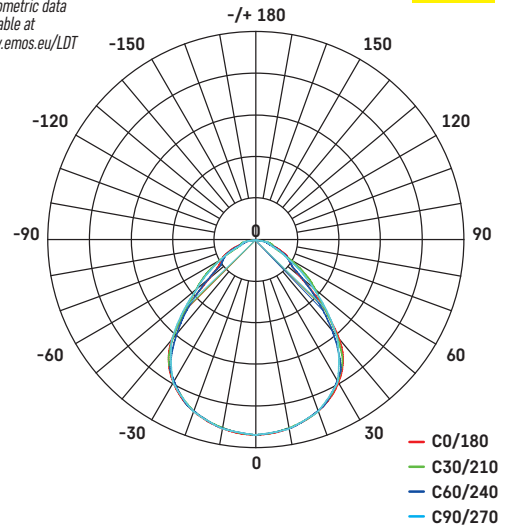
- high efficiency and energy savings
- UGR (unified glare rating) < 19
- pleasantly diffused light

Areas of use: offices, classrooms and indoor areas.

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



Photometric data available at www.emos.eu/LDT



ZR5412

1/-/-/5

ZR5412E EMERGENCY

1/-/-/1 ... see page 36

ZR5421

1/-/-/5

ZR5421E UGR EMERGENCY

1/-/-/1 ... see page 36

ZR5422

1/-/-/5

ZR5422E UGR EMERGENCY

1/-/-/1 ... see page 36

Type	EAN	Power	Luminous Flux	Equivalent Power	CCT	PF	Diffuser Type	Luminous Efficacy	UGR <	Flicker-Free	W / D / H
ZR5422	8592920040379	40 W	4 400 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	110 lm/W	19	yes	595 × 10 × 595 mm
ZR5421	8592920075449	40 W	4 090 lm	4 × 18 W CFL	3 000 K	> 0.9	microprismatic	102 lm/W	19	yes	595 × 10 × 595 mm
ZR5412	8592920040355	40 W	4 400 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	110 lm/W	22	yes	595 × 10 × 595 mm
ZR5422E	8592920085356	40 W	4 000 lm	4 × 18 W CFL	4 000 K	> 0.9	microprismatic	100 lm/W	19	yes	595 × 10 × 595 mm
ZR5421E	8592920085363	40 W	4 090 lm	4 × 18 W CFL	3 000 K	> 0.9	microprismatic	102 lm/W	19	yes	595 × 10 × 595 mm
ZR5412E	8592920085370	40 W	4 200 lm	4 × 18 W CFL	4 000 K	> 0.9	milky	105 lm/W	22	yes	595 × 10 × 595 mm

PROFI

Rectangular luminaires from the PROFI series are an economical option for lighting office spaces in particular.

Main benefits:

- high efficiency and energy savings
- UGR (unified glare rating) < 19
- pleasantly diffused light

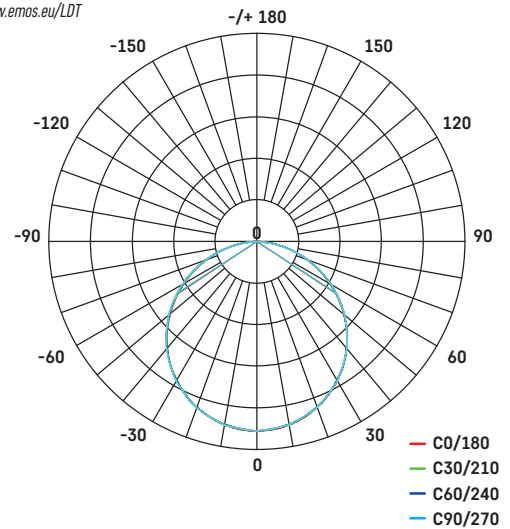
Areas of use: offices, classrooms and indoor areas.



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

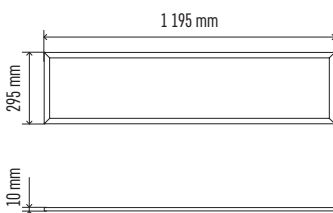


Photometric data available at www.emos.eu/LDT



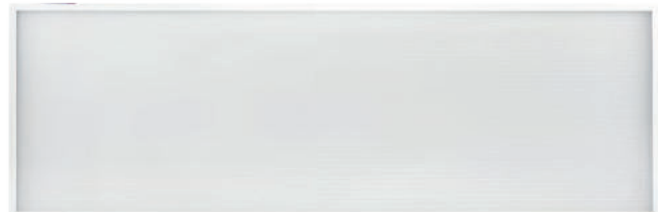
ZR8412

1/-/-/5



ZR8412E EMERGENCY

1/-/-/1 ... see page 36



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

ACCESSORIES FOR LED PANELS

LED panels can be installed into dropped ceiling tiles or as a surface mounted luminaire using our mounting frame or set of springs and hooks. Other accessories also allow suspending panels from the ceiling.

Main benefits:

- installation in dropped ceilings
- surface mounting
- pendant installation

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

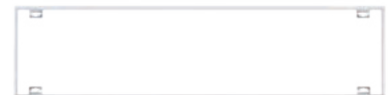
**6 CORDS FOR PENDANT
INSTALLATION**
LENGTH 5-145 cm
for 1 200 × 300 mm panel



ZR9034

1/-/-/20

FRAME
for 600 × 600 mm panel
screwless



ZR9035

1/-/-/15

FRAME
for 300 × 1 200 mm panel
screwless



ZR9080

1/-/-/36

MULTIFUNCTIONAL EXTERNAL DRIVER
for LED panels



ZR9310

1/-/-/20

**EMERGENCY
MODUL 1H**



ZZ4070D

EAGLERISE
model EBPO40C0700SSLD8
40 W, 700 mA DC

Suitable for items:

- ZR1422D
- ZR1412D
- ZR3422D
- ZR3412D

SMALL LED PANELS

PROFI



ZV1111 ZV1112 ZV1122 ZV1131 ZV1132 ZV1142 ZV1152

.....see page 42



ZV2111 ZV2112 ZV2122 ZV2131 ZV2132 ZV2142 ZV2152

.....see page 43

EXTENSIO



ZD1312 ZD1322

.....see page 44-45

RECESSED



ZD1121 ZD1122 ZD1131 ZD1132 ZD1141 ZD1142 ZD1151 ZD1152

.....see page 46



ZD1222 ZD1232 ZD1242

.....see page 47

RECESSED



ZD2121 ZD2122 ZD2131 Z2132 ZD2141 ZD2142 Z2151 ZD2152

.....see page 48



ZD2222 ZD2232 ZD2242

.....see page 49

SURFACE-MOUNTED



ZM5121 ZM5122 ZM5131 ZM5132 ZM5141 ZM5142 ZM5151 ZM5152

.....see page 50



ZM5222 ZM5232 ZM5242

.....see page 51



ZM6121 ZM6122 ZM6131 ZM6132 ZM6141 ZM6142 ZM6151 ZM6152

.....see page 52



ZM6222 ZM6232 ZM6242

.....see page 53

PROFI

Attractive frameless LED luminaires PROFI are made of a high-quality aluminium alloy with a white surface finish, combined with a milky diffuser made of durable plastic. The luminaires are highly water resistant and allow both horizontal and vertical installation.

Main benefits:

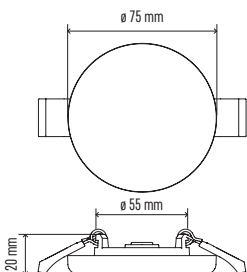
- attractive slim design
- IP65 enclosure ensures water resistance
- easy to install

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



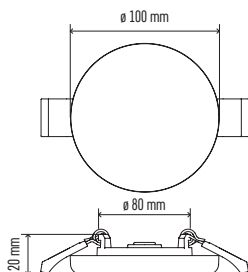
ZV1112

1/-/4/20



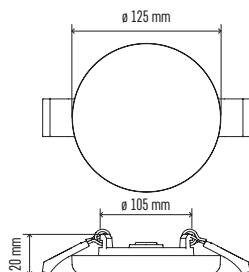
ZV1122

1/-/4/20



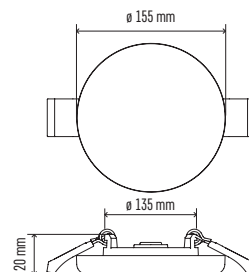
ZV1132

1/-/4/16



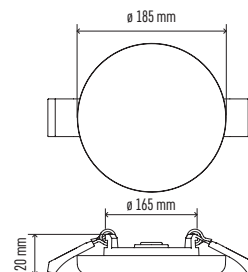
ZV1142

1/-/1/10



ZV1152

1/-/1/12



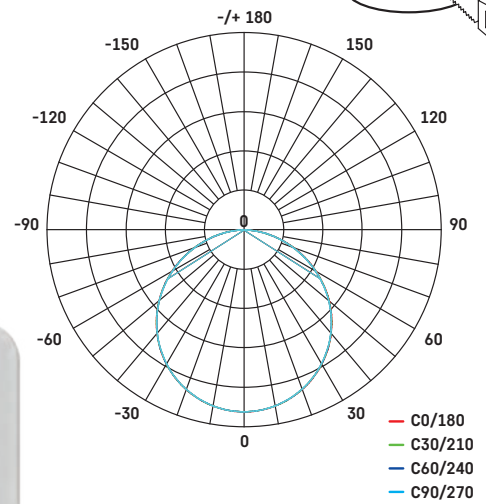
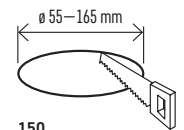
White colour

Type	EAN	Power	Luminous Flux	CCT	PF	Diameter / D
ZV1112	8592920067888	6 W	400 lm	4 000 K	> 0.5	ø 75 mm / 20 mm
ZV1122	8592920067901	8 W	525 lm	4 000 K	> 0.5	ø 100 mm / 20 mm
ZV1132	8592920067949	11 W	850 lm	4 000 K	> 0.5	ø 125 mm / 20 mm
ZV1142	8592920067963	13 W	1 180 lm	4 000 K	> 0.5	ø 155 mm / 20 mm
ZV1152	8592920067987	18 W	1 530 lm	4 000 K	> 0.9	ø 185 mm / 20 mm

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

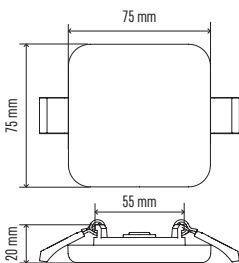


Photometric data available at www.emos.eu/LDT



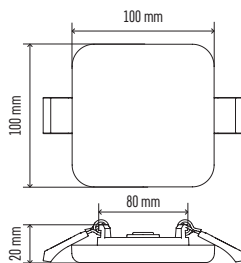
ZV2112

1/-/4/20



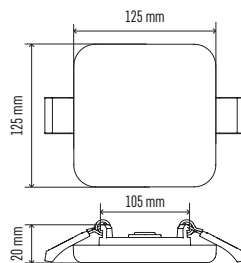
ZV2122

1/-/4/20



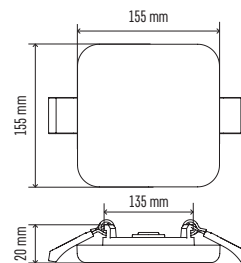
ZV2132

1/-/4/16



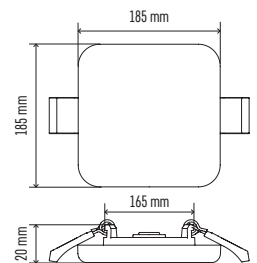
ZV2142

1/-/4/10



ZV2152

1/-/4/12



White colour

Type	EAN	Power	Luminous Flux	CCT	PF	W / D / H
ZV2112	8592920068021	6 W	400 lm	4 000 K	> 0.5	75 × 20 × 75 mm
ZV2122	8592920068045	8 W	525 lm	4 000 K	> 0.5	100 × 20 × 100 mm
ZV2132	8592920068083	11 W	850 lm	4 000 K	> 0.5	125 × 20 × 125 mm
ZV2142	8592920068106	13 W	1 180 lm	4 000 K	> 0.5	155 × 20 × 155 mm
ZV2152	8592920068120	18 W	1 530 lm	4 000 K	> 0.9	185 × 20 × 185 mm

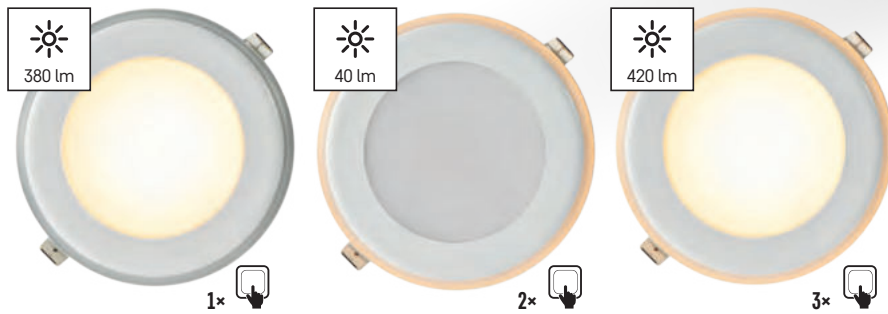
EXTENSIO

EXTENSIO, elegant and timeless LED luminaires with selectable lighting mode, are designed for modern interiors. Lighting mode selection can be done using a standard light switch. They thus allow adjusting the lighting in your interior without the need for further wiring adjustments.

Main benefits:

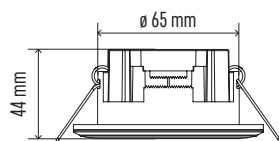
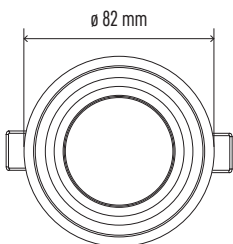
- 3 lighting modes
- halo effect – night mode feature
- no memory function

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



ZD1312

1/-/4/40



White colour

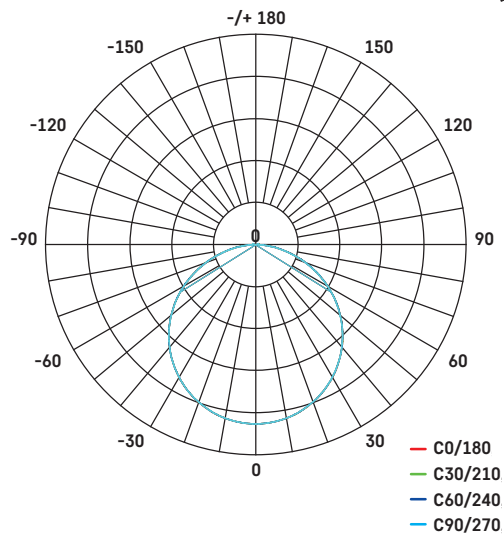
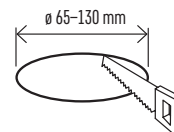
Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter / D
ZD1312	8592920075968	5.5 W	420 lm	4 000 K	> 0.5	yes	ø 82 mm / 44 mm



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

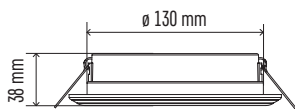
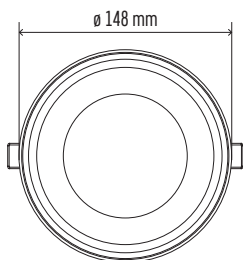


Photometric data available at www.emos.eu/LDT



ZD1322

1/-/-18



White colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter / D
ZD1322	8592920076026	13 W	800 lm	4 000 K	> 0.5	yes	ø 148 mm / 38 mm

RECESSED

These practical LED luminaires are made of cast aluminium and acrylic glass and are designed for recessed mounting into drywall.

The materials used ensure a long lifetime with minimal loss in luminosity.

Main benefits:

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

Areas of use: indoor lighting in households.



ZD1121

1/-/4/16

ZD1122

1/-/4/16

ZD1131

1/-/4/8

ZD1132

1/-/4/8

ZD1141

1/-/4/8

ZD1142

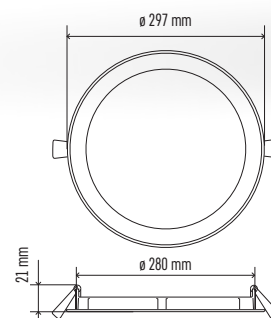
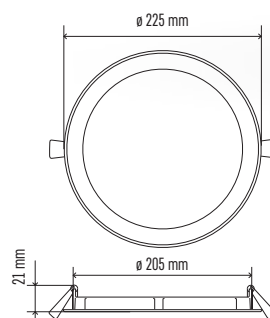
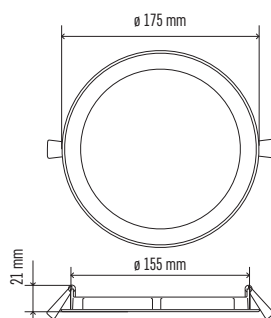
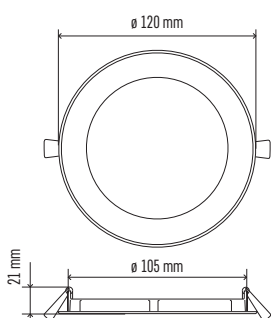
1/-/4/8

ZD1151

1/-/4

ZD1152

1/-/4



White colour

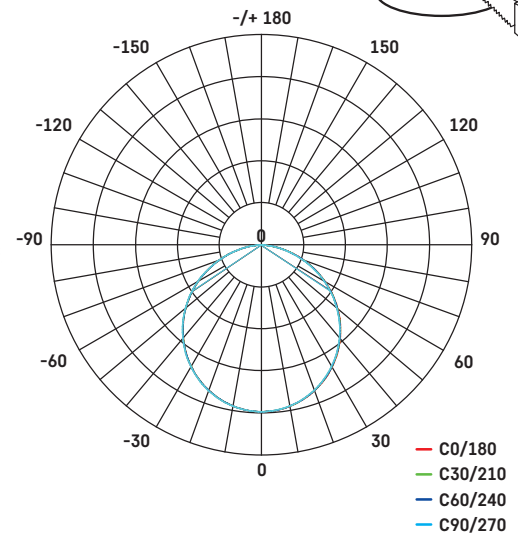
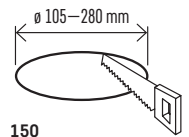
Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter / D
ZD1121	8592920019061	6 W	450 lm	3 000 K	> 0.5	yes	ø 120 mm / 21 mm
ZD1122	8592920019085	6 W	450 lm	4 000 K	> 0.5	yes	ø 120 mm / 21 mm
ZD1131	8592920019108	12 W	1 000 lm	3 000 K	> 0.9	yes	ø 175 mm / 21 mm
ZD1132	8592920019122	12 W	1 000 lm	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 (PS)
LGP material	PMMA
IP rating	IP20

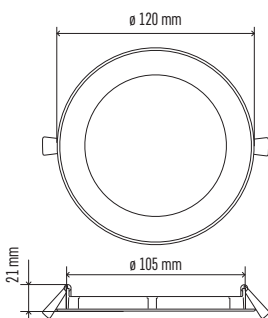


Photometric data available at www.emos.eu/LDT



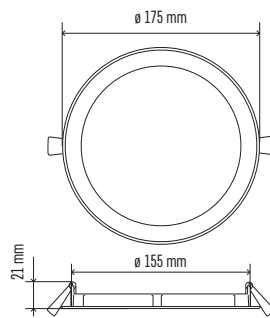
ZD1222

1/-/4/16



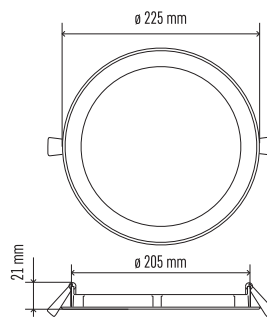
ZD1232

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 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

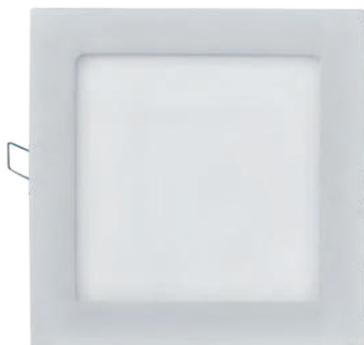
RECESSED

These practical LED luminaires are made of cast aluminium and acrylic glass and are designed for recessed mounting into drywall. The materials used ensure a long lifetime with minimal loss in luminosity.

Main benefits:

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

Areas of use: indoor lighting in households.



ZD2121

ZD2122

1/-/4/16

1/-/4/16

ZD2131

ZD2132

1/-/4/8

1/-/4/8

ZD2141

ZD2142

1/-/4/8

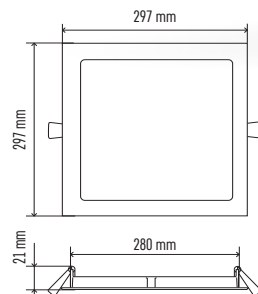
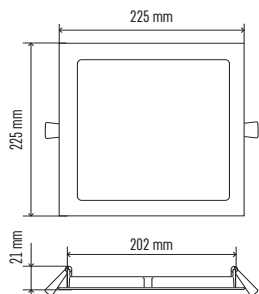
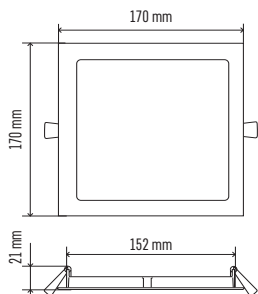
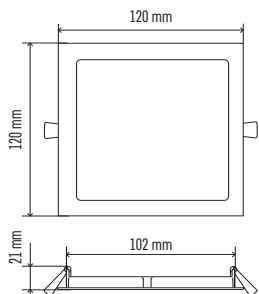
1/-/4/8

ZD2151

ZD2152

1/-/-/4

1/-/-/4



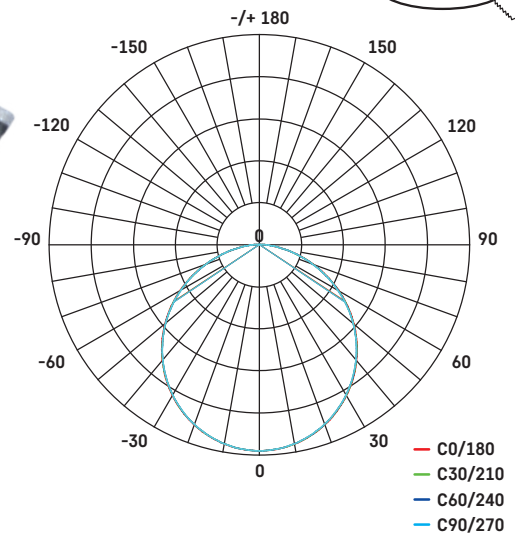
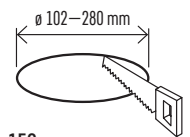
White colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W / D / H
ZD2121	8592920019269	6 W	450 lm	3 000 K	> 0.5	yes	120 × 21 × 120 mm
ZD2122	8592920019283	6 W	450 lm	4 000 K	> 0.5	yes	120 × 21 × 120 mm
ZD2131	8592920019306	12 W	1 000 lm	3 000 K	> 0.9	yes	170 × 21 × 170 mm
ZD2132	8592920019320	12 W	1 000 lm	4 000 K	> 0.9	yes	170 × 21 × 170 mm
ZD2141	8592920019344	18 W	1 500 lm	3 000 K	> 0.9	no	225 × 21 × 225 mm
ZD2142	8592920019368	18 W	1 500 lm	4 000 K	> 0.9	no	225 × 21 × 225 mm
ZD2151	8592920019382	24 W	2 000 lm	3 000 K	> 0.9	no	297 × 21 × 297 mm
ZD2152	8592920019405	24 W	2 000 lm	4 000 K	> 0.9	no	297 × 21 × 297 mm

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

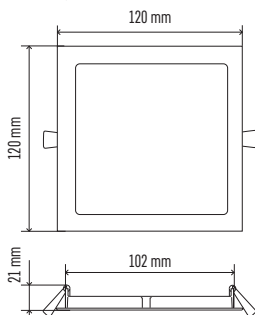


Photometric data available at www.emos.eu/LDT



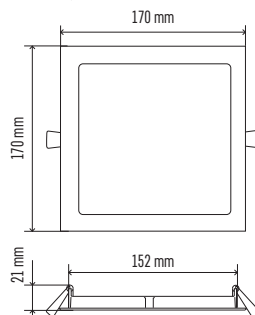
ZD2222

1/-/4/16



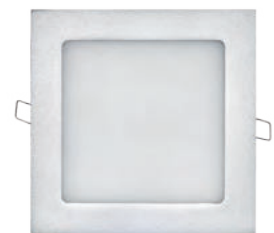
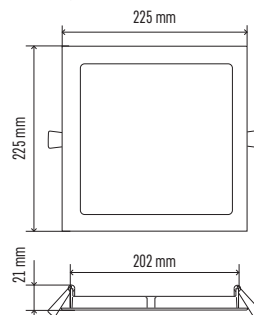
ZD2232

1/-/4/8



ZD2242

1/-/4/8



Silver colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W / D / H
ZD2222	8592920031629	6 W	450 lm	4 000 K	> 0.5	yes	120 × 21 × 120 mm
ZD2232	8592920031650	12 W	1 000 lm	4 000 K	> 0.9	yes	170 × 21 × 170 mm
ZD2242	8592920031681	18 W	1 500 lm	4 000 K	> 0.9	no	225 × 21 × 225 mm

SURFACE-MOUNTED

These practical LED luminaires are made of cast aluminium and acrylic glass and are designed for surface mounting. The materials used ensure a long lifetime with minimal loss in luminosity.

Main benefits:

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

Areas of use: indoor lighting in households.



ZM5121 ZM5122

☐ 1/-/4/16 ☐ 1/-/4/16

ZM5131 ZM5132

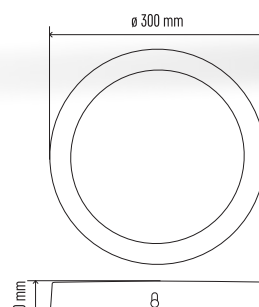
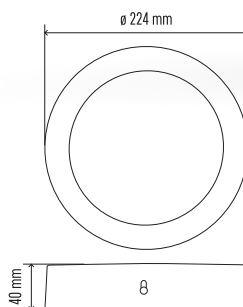
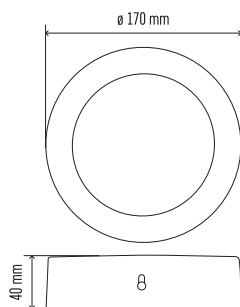
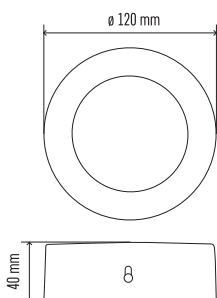
☐ 1/-/4/16 ☐ 1/-/4/16

ZM5141 ZM5142

☐ 1/-/4/8 ☐ 1/-/4/8

ZM5151 ZM5152

☐ 1/-/4 ☐ 1/-/4



White colour

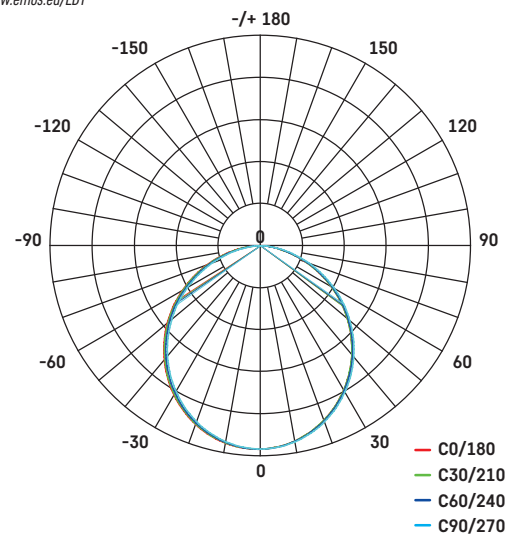
Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter / D
ZM5121	8592920023167	6 W	450 lm	3 000 K	> 0.5	yes	ø 120 mm / 40 mm
ZM5122	8592920023181	6 W	450 lm	4 000 K	> 0.5	yes	ø 120 mm / 40 mm
ZM5131	8592920023204	12 W	1 000 lm	3 000 K	> 0.9	yes	ø 170 mm / 40 mm
ZM5132	8592920023228	12 W	1 000 lm	4 000 K	> 0.9	yes	ø 170 mm / 40 mm
ZM5141	8592920023242	18 W	1 500 lm	3 000 K	> 0.9	no	ø 224 mm / 40 mm
ZM5142	8592920023266	18 W	1 500 lm	4 000 K	> 0.9	no	ø 224 mm / 40 mm
ZM5151	8592920023280	24 W	2 000 lm	3 000 K	> 0.9	no	ø 300 mm / 40 mm
ZM5152	8592920023303	24 W	2 000 lm	4 000 K	> 0.9	no	ø 300 mm / 40 mm



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

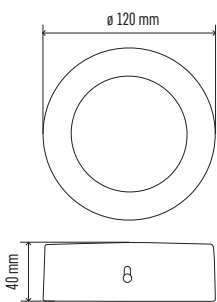


Photometric data available at www.emos.eu/LDT



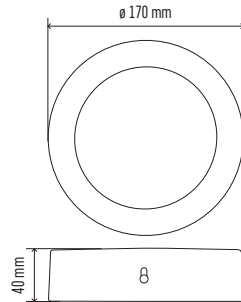
ZM5222

1/-/4/16



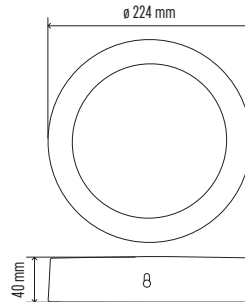
ZM5232

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 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	no	ø 224 mm / 40 mm

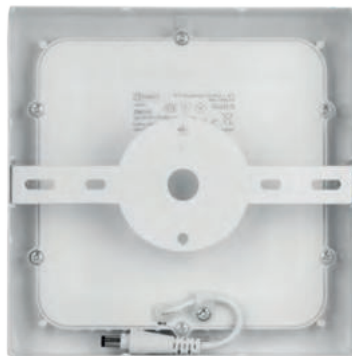
SURFACE-MOUNTED

These practical LED luminaires are made of cast aluminium and acrylic glass and are designed for surface mounting. The materials used ensure a long lifetime with minimal loss in luminosity.

Main benefits:

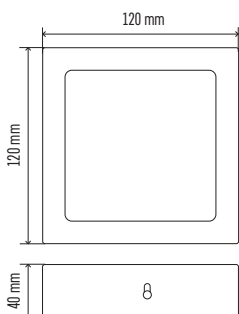
- high-quality LIFUD drivers
- LGP - PMMA - pleasant light distribution
- easy installation

Areas of use: indoor lighting in households.



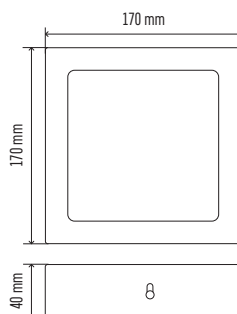
ZM6121 ZM6122

⊠ 1/4/-/16 ⊠ 1/-/4/16



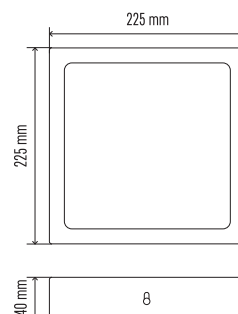
ZM6131 ZM6132

⊠ 1/-/4/16 ⊠ 1/-/4/16



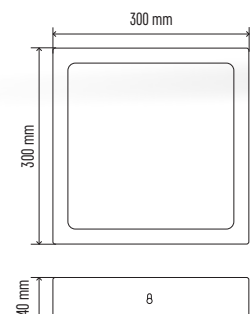
ZM6141 ZM6142

⊠ 1/-/4/8 ⊠ 1/-/4/8



ZM6151 ZM6152

⊠ 1/-/4/4 ⊠ 1/-/4/4



White colour

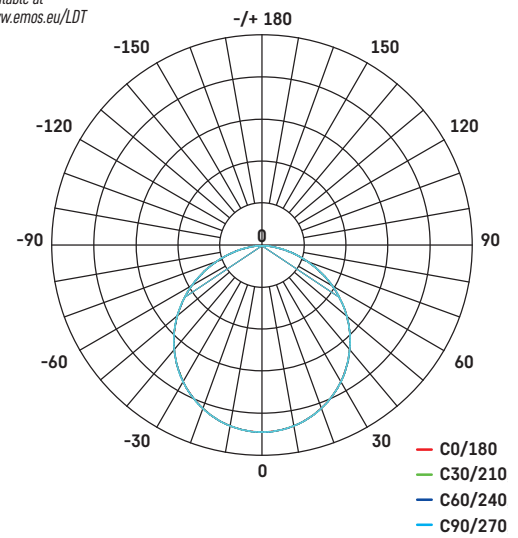
Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W / D / H
ZM6121	8592920023327	6 W	450 lm	3 000 K	> 0.5	yes	120 × 40 × 120 mm
ZM6122	8592920023341	6 W	450 lm	4 000 K	> 0.5	yes	120 × 40 × 120 mm
ZM6131	8592920023365	12 W	1 000 lm	3 000 K	> 0.9	yes	170 × 40 × 170 mm
ZM6132	8592920023389	12 W	1 000 lm	4 000 K	> 0.9	yes	170 × 40 × 170 mm
ZM6141	8592920023402	18 W	1 500 lm	3 000 K	> 0.9	no	225 × 40 × 225 mm
ZM6142	8592920023426	18 W	1 500 lm	4 000 K	> 0.9	no	225 × 40 × 225 mm
ZM6151	8592920023440	24 W	2 000 lm	3 000 K	> 0.9	no	300 × 40 × 300 mm
ZM6152	8592920023464	24 W	2 000 lm	4 000 K	> 0.9	no	300 × 40 × 300 mm



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

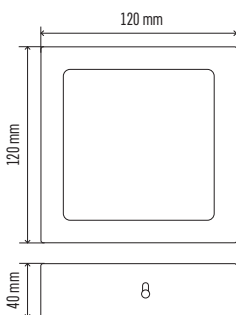


Photometric data available at www.emos.eu/LDT



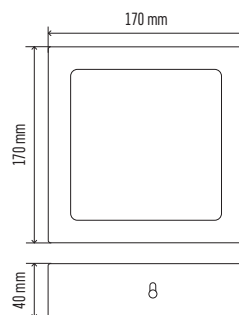
ZM6222

1/-/4/16



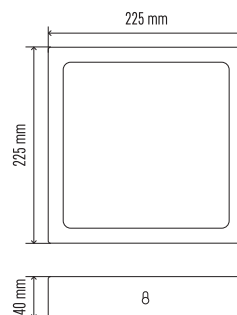
ZM6232

1/-/4/16



ZM6242

1/-/4/8



Silver colour

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W / D / H
ZM6222	8592920031803	6 W	450 lm	4 000 K	> 0.5	yes	120 × 40 × 120 mm
ZM6232	8592920031834	12 W	1 000 lm	4 000 K	> 0.9	yes	170 × 40 × 170 mm
ZM6242	8592920031865	18 W	1 500 lm	4 000 K	> 0.9	no	225 × 40 × 225 mm

SURFACE-MOUNTED LUMINAIRES

EXCLUSIVE



ZM5165

ZM5166

.....see page 57



ZM5171

ZM5172

ZM5173

.....see page 58



ZM5181

ZM5182

ZM5183

.....see page 59

CORI



ZM3301

ZM3302

ZM3303

ZM3304

.....see page 60-61



ZM3401

ZM3402

ZM3403

ZM3404

.....see page 60-61

CORI SENSOR**ZM3412****ZM3413**

.....see page 61

TORI**ZM4121****ZM4321****ZM4122****ZM4322**

.....see page 62

**ZM4123****ZM4323****ZM4124****ZM4324**

.....see page 62

DORI**ZM4311****ZM4312****ZM4313****ZM4314**

.....see page 63

WALL/CEILING**ZM3130****ZM3230****ZM3131****ZM3231**

.....see page 64

**ZM3010****ZM3020**

.....see page 65

EXCLUSIVE

EXCLUSIVE LED luminaires are premium-quality, modern, circular lights carrying highly energy efficient and durable LEDs. The pack includes frames in 2 colours (white and silver).

Main benefits:

- smooth dimming using a remote
- adjustable light colour
- timer and night light function

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



Light on/off

Dim in steps

Change colour temperature

Change colour temperature in 3 steps

Turn off light automatically after 30 minutes



Night light/switch colour temperature

Cancel timer

Change colour temperature

Dim in steps

Turn off light automatically after 60 minutes

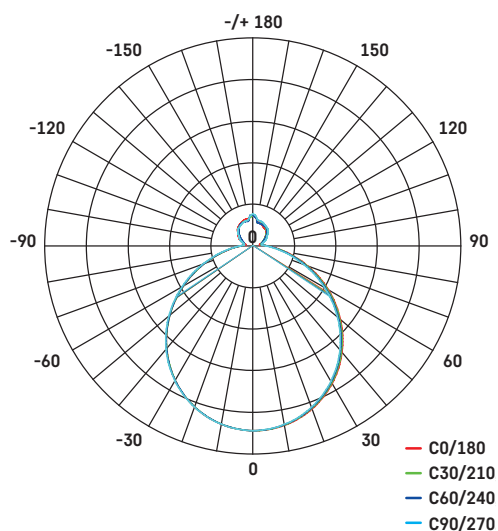


CCT can be changed in steps via wall switch.

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

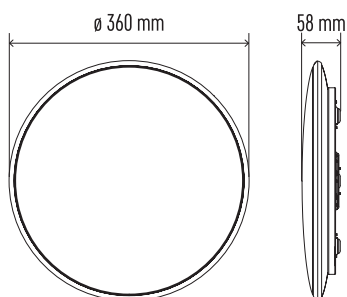


Photometric data available at www.emos.eu/LDT



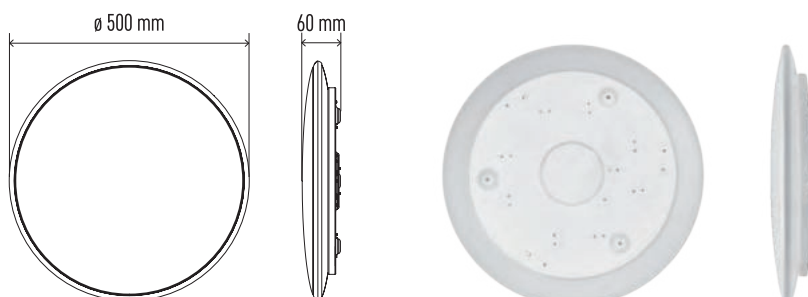
ZM5165

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

EXCLUSIVE

EXCLUSIVE LED luminaires are premium-quality, modern lights that can be smoothly dimmed using a remote. An added benefit is the ability to create and easily control groups of lights at the same time.

Main benefits:

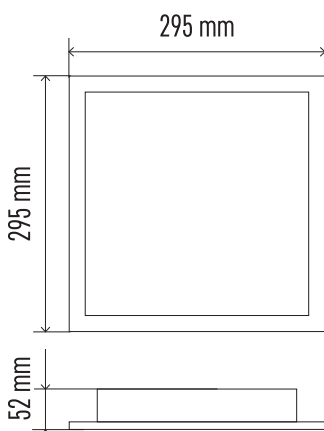
- high colour rendering index (frameless)
- four preset light scenes
- smooth dimming and light colour adjustment

Areas of use: lighting modern interiors, rooms and hallways in office buildings, hotels and households.



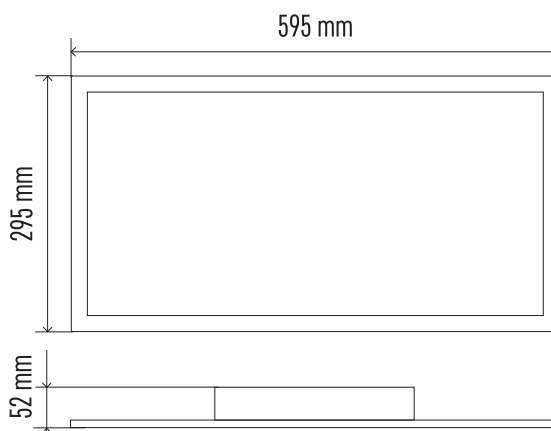
ZM5171

1/-/-/3



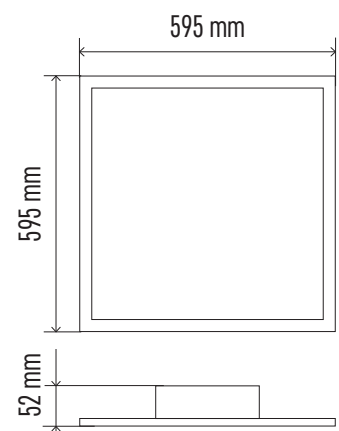
ZM5172

1/-/-/4



ZM5173

1/-/-/4

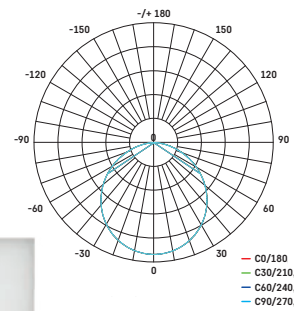


Type	EAN	Power	Luminous Flux	CCT	PF	CRI	UGR	Flicker-Free	Dimmable	W / D / H
ZM5171	8592920090442	20 W	140-1 400 lm	2 700-6 000 K	> 0.9	Ra > 80	22	yes	yes	295 × 52 × 295 mm
ZM5172	8592920090466	25 W	210-2 100 lm	2 700-6 000 K	> 0.9	Ra > 80	22	yes	yes	295 × 52 × 595 mm
ZM5173	8592920090480	40 W	380-3 800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

Lifetime	30 000 hours
CRI	> 80, > 95
Body material	aluminium
Diffuser material	plastic (PC)
LGP material	plastic (PS)
IP rating	IP20

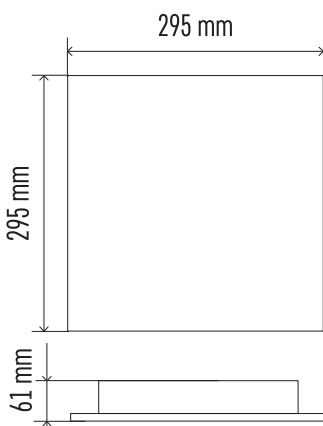


Photometric data available at www.emos.eu/LDT



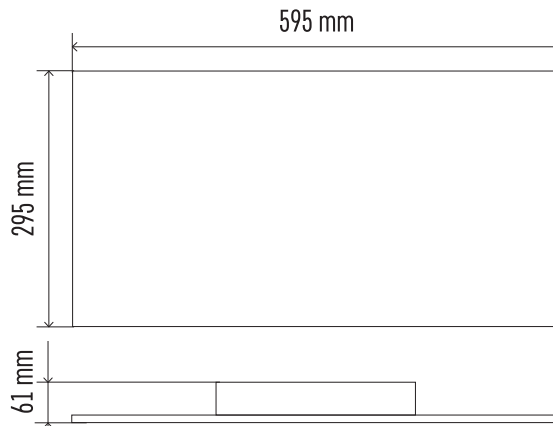
ZM5181

1/-/-/3



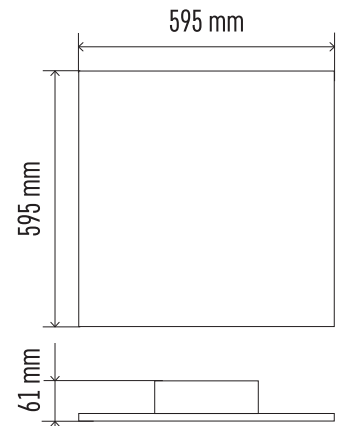
ZM5182

1/-/-/4



ZM5183

1/-/-/3



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

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

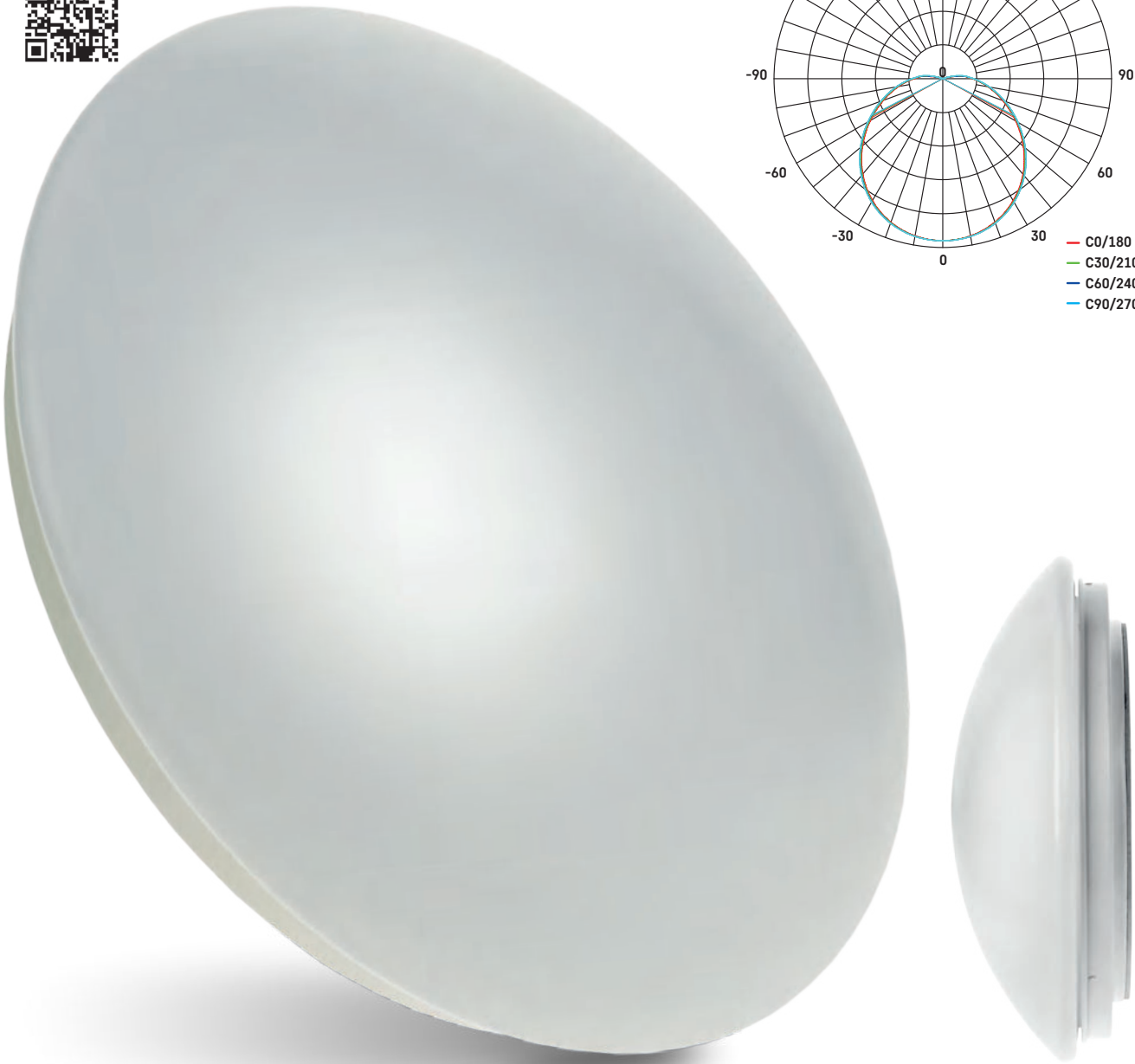
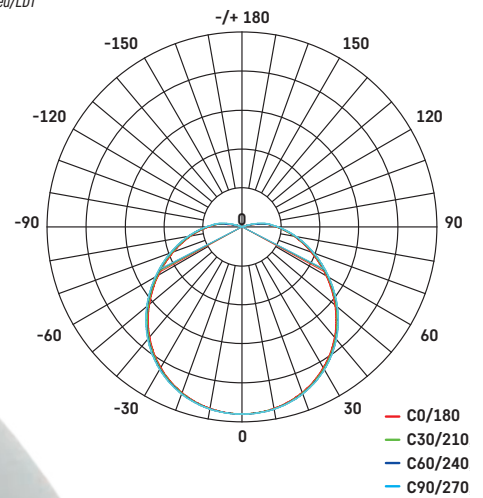
Areas of use: illumination of modern interiors, areas and hallways in offices, hotels and households.



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

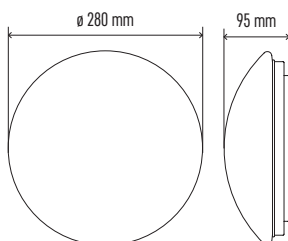


Photometric data available at www.emos.eu/LDT



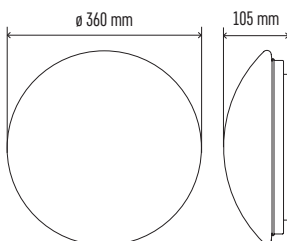
ZM3301

1/-/-2



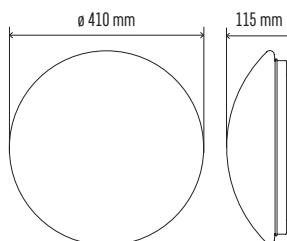
ZM3302

1/-/-2



ZM3303

1/-/-6



ZM3304

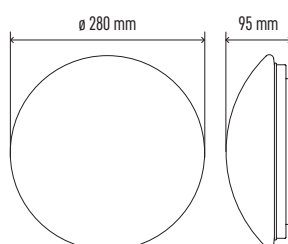
1/-/-6



Type	EAN	Power	Luminous Flux	CCT	PF	Diameter / D
ZM3301	8592920038505	12 W	925 lm	3 000 K	> 0.9	ø 280 mm / 95 mm
ZM3302	8592920038529	18 W	1 390 lm	3 000 K	> 0.9	ø 360 mm / 105 mm
ZM3303	8592920038734	22 W	1 760 lm	3 000 K	> 0.9	ø 410 mm / 115 mm
ZM3304	8592920038758	32 W	2 560 lm	3 000 K	> 0.9	ø 410 mm / 115 mm

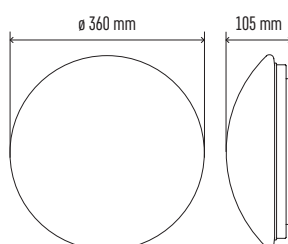
ZM3401

1/-/-2



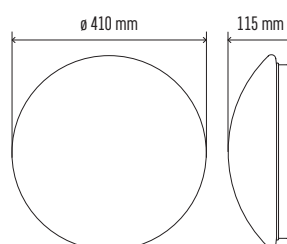
ZM3402

1/-/-2



ZM3403

1/-/-6



ZM3404

1/-/-6



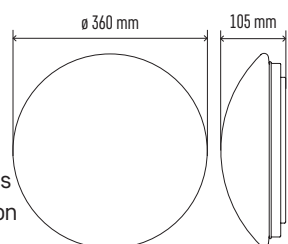
Type	EAN	Power	Luminous Flux	CCT	PF	Diameter / D
ZM3401	8592920038543	12 W	1 020 lm	4 000 K	> 0.9	ø 280 mm / 95 mm
ZM3402	8592920038567	18 W	1 530 lm	4 000 K	> 0.9	ø 360 mm / 105 mm
ZM3403	8592920038581	22 W	1 980 lm	4 000 K	> 0.9	ø 410 mm / 115 mm
ZM3404	8592920038604	32 W	2 880 lm	4 000 K	> 0.9	ø 410 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.

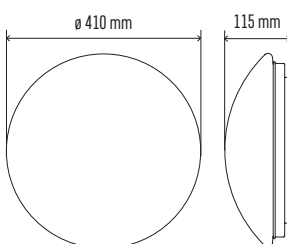
ZM3412

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	> 0.9	150° – when wall-mounted, 360° – when ceiling-mounted	6 m	5 s to 30 min	ø 360 mm / 105 mm
ZM3413	8592920038642	22 W	1 980 lm	4 000 K	> 0.9	150° – when wall-mounted, 360° – when ceiling-mounted	6 m	5 s to 30 min	ø 410 mm / 115 mm

TORI

Elegant LED luminaires TORI are economical surface-mount luminaires with high quality of manufacturing. The luminaires come in two shapes.

Main benefits:

- excellent price/quality ratio
- IP44 enclosure ensures water resistance
- easy installation

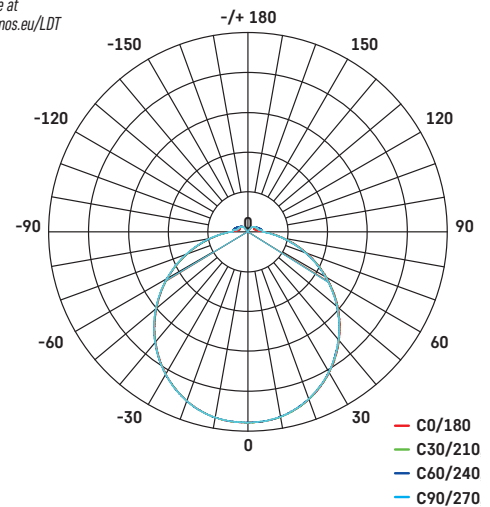
Areas of use: lighting hallways in households, garages and technical spaces.



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



Photometric data available at www.emos.eu/LDT



ZM4121

ZM4321

ZM4122

ZM4322

ZM4123

ZM4323

ZM4124

ZM4324

1/-/-/10

1/-/-/10

1/-/-/4

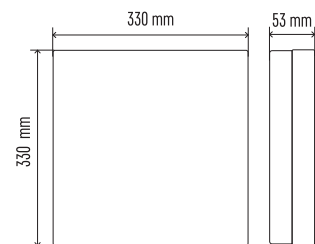
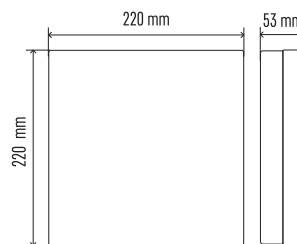
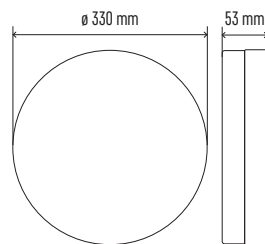
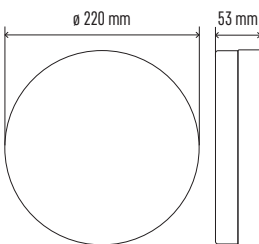
1/-/-/4

1/-/-/10

1/-/-/10

1/-/-/4

1/-/-/4



Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter / D
ZM4121	8592920094082	15 W	1 250 lm	3 000 K	> 0.9	yes	ø 220 mm / 53 mm
ZM4321	8592920094167	15 W	1 250 lm	4 000 K	> 0.9	yes	ø 220 mm / 53 mm
ZM4122	8592920094105	24 W	2 050 lm	3 000 K	> 0.9	yes	ø 330 mm / 53 mm
ZM4322	8592920094181	24 W	2 050 lm	4 000 K	> 0.9	yes	ø 330 mm / 53 mm

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W / D / H
ZM4123	8592920094129	15 W	1 250 lm	3 000 K	> 0.9	yes	220 × 220 × 53 mm
ZM4323	8592920094204	15 W	1 250 lm	4 000 K	> 0.9	yes	220 × 220 × 53 mm
ZM4124	8592920094143	24 W	2 050 lm	3 000 K	> 0.9	yes	330 × 330 × 53 mm
ZM4324	8592920094228	24 W	2 050 lm	4 000 K	> 0.9	yes	330 × 330 × 53 mm

DORI

DORI ceiling LED luminaires are characteristic 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

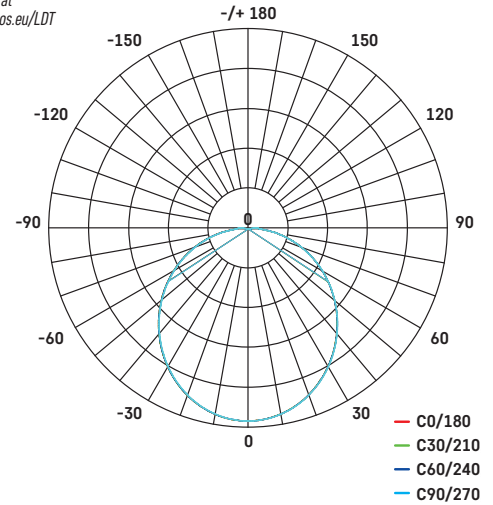
Areas of use: illumination of modern interiors, areas and hallways in offices, hotels and households.



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

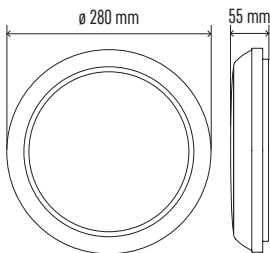


ZM4311

ZM4312

☐ 1/-/-/8

☐ 1/-/-/8

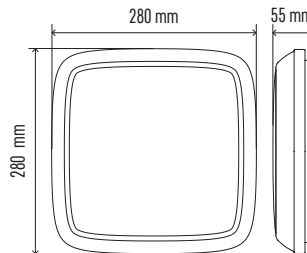


ZM4313

ZM4314

☐ 1/-/-/8

☐ 1/-/-/8



Type	EAN	Power	Luminous Flux	CCT	PF	Diameter / D
ZM4311	8592920040546	18 W	1 550 lm	4 000 K	> 0.5	ø 280 mm / 55 mm
ZM4312	8592920040560	24 W	2 050 lm	4 000 K	> 0.5	ø 280 mm / 55 mm

Type	EAN	Power	Luminous Flux	CCT	PF	W / D / H
ZM4313	8592920040584	18 W	1 550 lm	4 000 K	> 0.5	280 × 55 × 280 mm
ZM4314	8592920040607	24 W	2 050 lm	4 000 K	> 0.5	280 × 55 × 280 mm

WALL/CEILING

A line of LED luminaires made of high-quality plastic, boasting high water resistance. Several shape and colour variants, as well as models with PIR motion sensor, are available.

Main benefits:

- circular and oval designs
- energy savings
- IP54/IP65 enclosure ensures water resistance

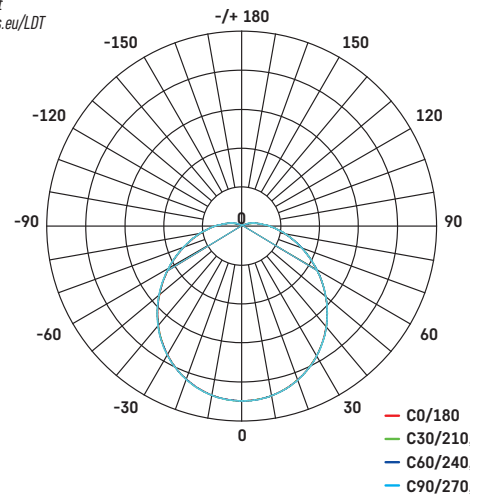
Areas of use: all indoor and outdoor environments in residential and non-residential areas and buildings.



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



Photometric data available at www.emos.eu/LDT



ZM3130

ZM3230

☐ 1/-/-/6

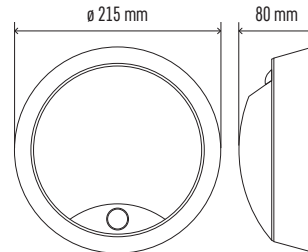
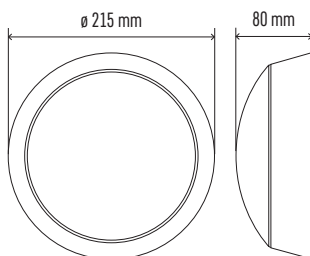
☐ 1/-/-/6

ZM3131

ZM3231

☐ 1/-/-/6

☐ 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	1 000 lm	4 000 K	> 0.5	ø 215 mm / 80 mm

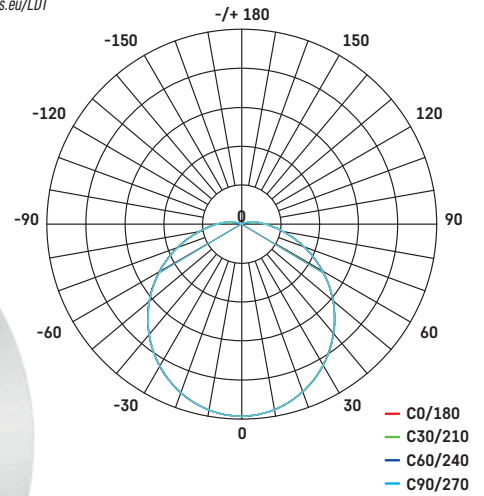
Type	EAN	Power	Luminous Flux	CCT	PF	Detection Angle	Flicker-Free	Detection Range	Time Setting	Diameter / D
ZM3131	8592920057131	14 W	1 000 lm	3 000 K	> 0.5	120°	yes	10 m	min. 10 s ± 5 s ~ max. 5 min ± 1 min	ø 215 mm / 80 mm
ZM3231	8592920057179	14 W	1 000 lm	4 000 K	> 0.5	120°	yes	10 m	min. 10 s ± 5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



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

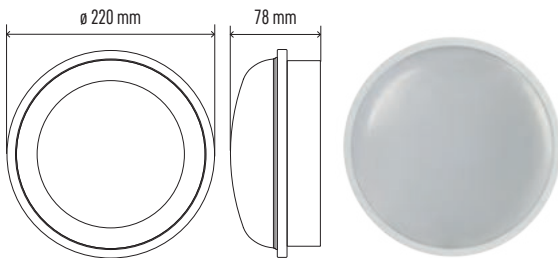


Photometric data available at www.emos.eu/LDT



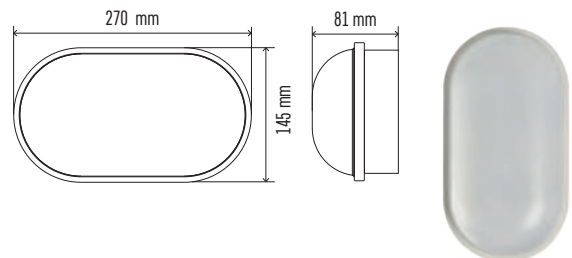
ZM3010

1/-/-/6



ZM3020

1/-/-/8



Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	Diameter / D
ZM3010	8592920062098	20 W	1 600 lm	4 000 K	> 0.5	yes	ø 220 mm / 78 mm

Type	EAN	Power	Luminous Flux	CCT	PF	Flicker-Free	W / D / H
ZM3020	8592920062135	20 W	1 600 lm	4 000 K	> 0.5	yes	270 × 81 × 145 mm

SPOTLIGHTS

EXCLUSIVE



ZD3121



ZD3122



ZD3221



ZD3222

..... see page 67

DOWNLIGHTS

PROFI PLUS



ZD5112



ZD5222



ZD5232

..... see page 68

PROFI



ZD6102



ZD6112



ZD6212

..... see page 69

EXCLUSIVE

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:

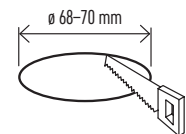
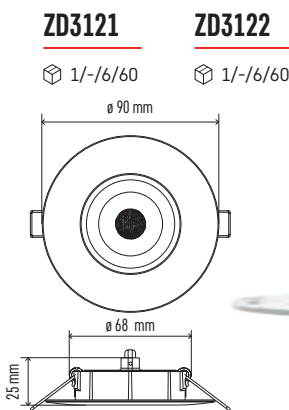
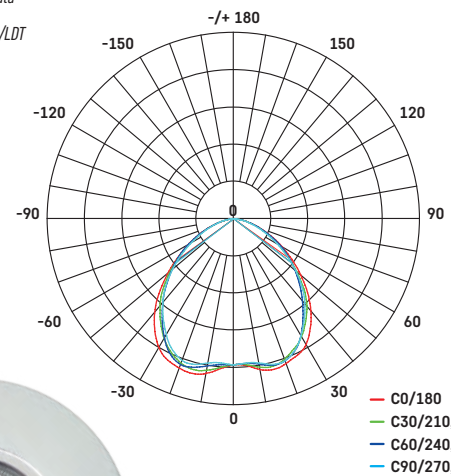
- top-quality and exclusive appearance
- integrated driver
- tiltable

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

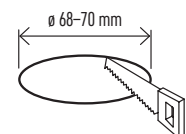
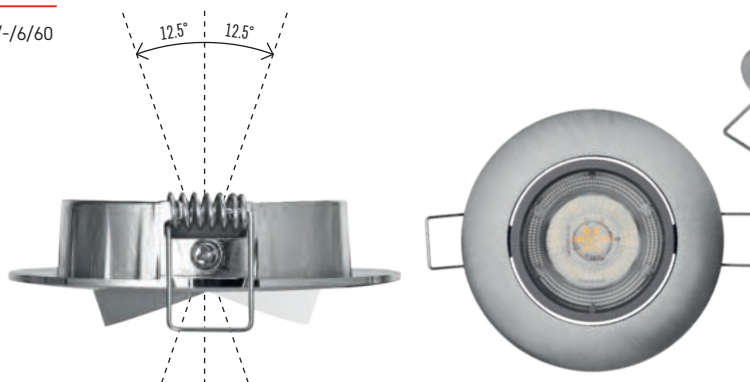
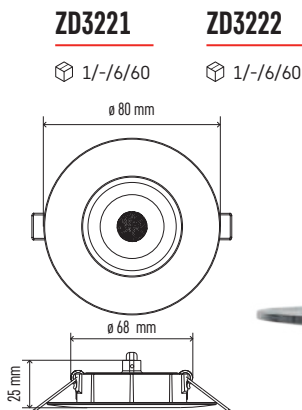
Lifetime	25 000 hours
CRI	> 80
Body material	plastic + aluminium
Diffuser material	plastic (PC)
IP rating	IP20



Photometric data available at www.emos.eu/LDT



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



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

PROFI PLUS

Energy-saving luminaires PROFI PLUS are designed for professional use. They are made using high-quality materials, ensuring their long lifetime and durability.

Main benefits:

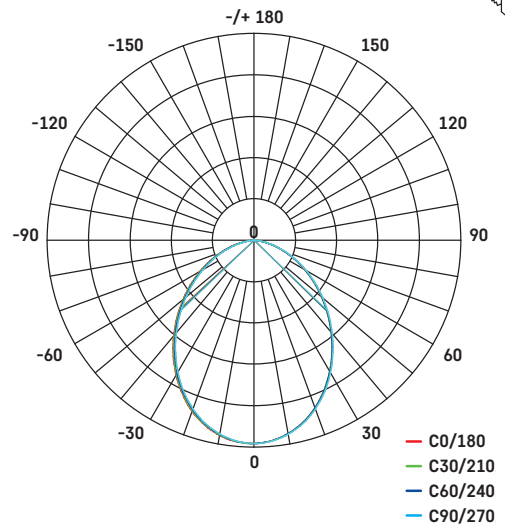
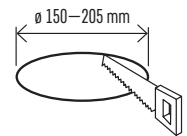
- savings on operating costs
- attractive design and pleasantly diffused light
- can be installed into mounting openings left after Philips/Osram downlights

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

Lifetime	50 000 hours
CRI	> 80
Body material	aluminium
Diffuser material	plastic (PC)
IP rating	IP20/IP54

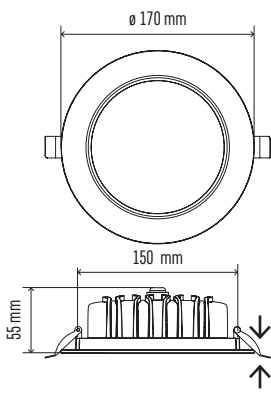


Photometric data available at www.emos.eu/LDT



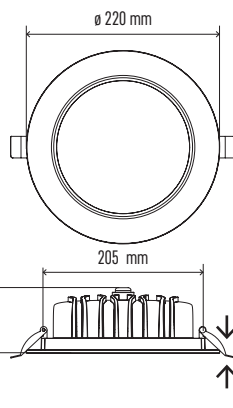
ZD5112

1/-/-/10



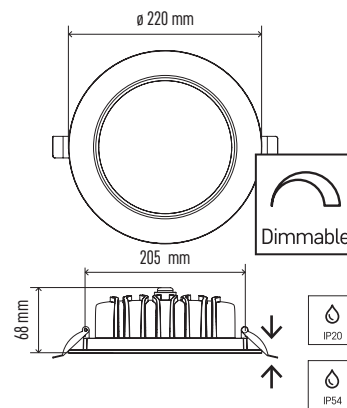
ZD5222

1/-/-/6



ZD5232

1/-/-/6



Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Dimmable	Diameter / D
ZD5112	8592920052341	16 W	1 600 lm	4 000 K	> 0.9	100°	100 lm/W	no	ø 170 mm / 55 mm
ZD5222	8592920052365	24 W	2 400 lm	4 000 K	> 0.9	100°	100 lm/W	no	ø 220 mm / 68 mm
ZD5232	8592920052389	32 W	3 400 lm	4 000 K	> 0.9	100°	106 lm/W	yes	ø 220 mm / 68 mm

PROFI

Energy-saving dropped-ceiling luminaires PROFIL are designed for universal indoor use. The luminaires are characterised by quality manufacturing and an outstanding price/quality ratio.

Main benefits:

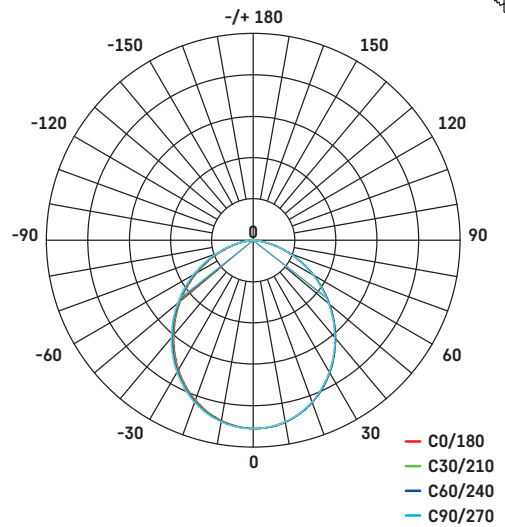
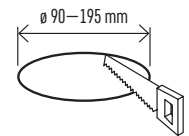
- savings on operating costs
- pleasantly diffused light
- can be installed into mounting openings left after Philips/Osram downlights

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

Lifetime	15 000 hours
CRI	> 80
Body material	plastic (PBT)
Diffuser material	plastic (PC)
IP rating	IP20

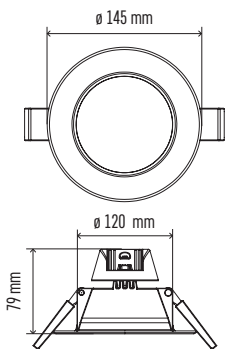


Photometric data available at www.emos.eu/LDT



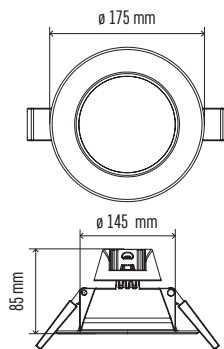
ZD6102

1/-/-/8



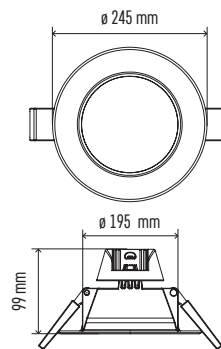
ZD6112

1/-/-/8



ZD6212

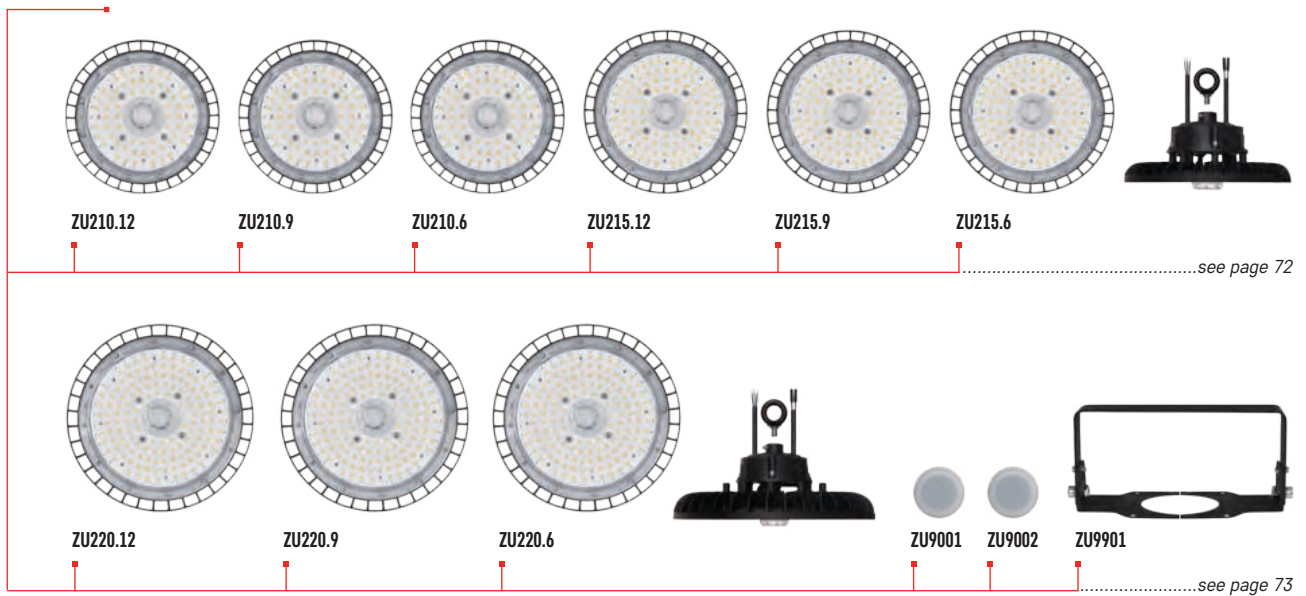
1/-/-/5



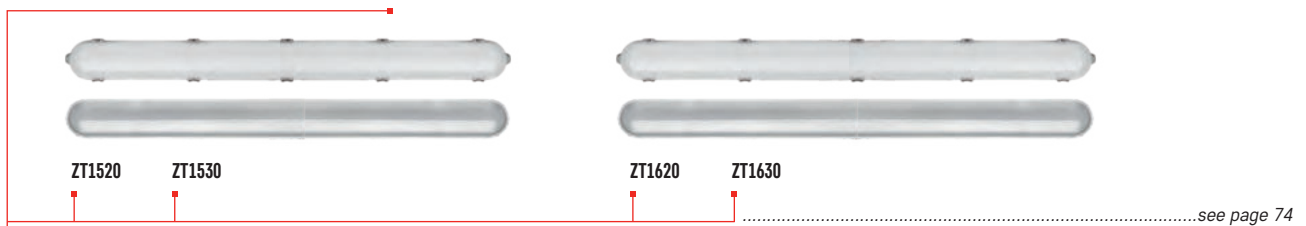
Type	EAN	Power	Luminous Flux	CCT	PF	Beam Angle	Luminous Efficacy	Diameter / D
ZD6102	8592920057056	9 W	900 lm	4 000 K	> 0.9	100°	100 lm/W	ø 145 mm / 79 mm
ZD6112	8592920057070	12 W	1 200 lm	4 000 K	> 0.9	100°	100 lm/W	ø 175 mm / 85 mm
ZD6212	8592920057094	19 W	1 900 lm	4 000 K	> 0.5	100°	100 lm/W	ø 245 mm / 99 mm

INDUSTRIAL LUMINAIRES

HIGHBAYS



PROFI PLUS DUSTPROOF LUMINAIRES



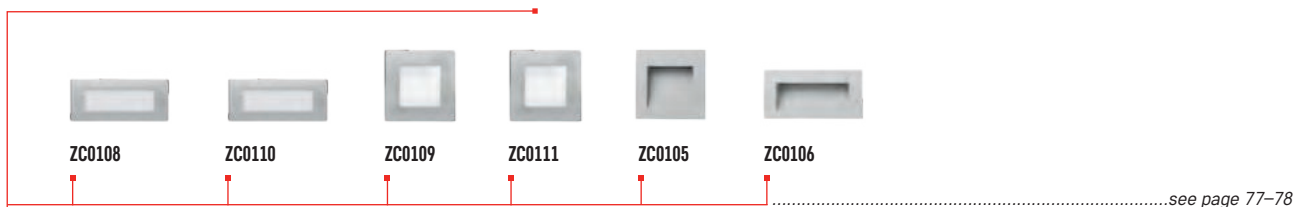
PROFI



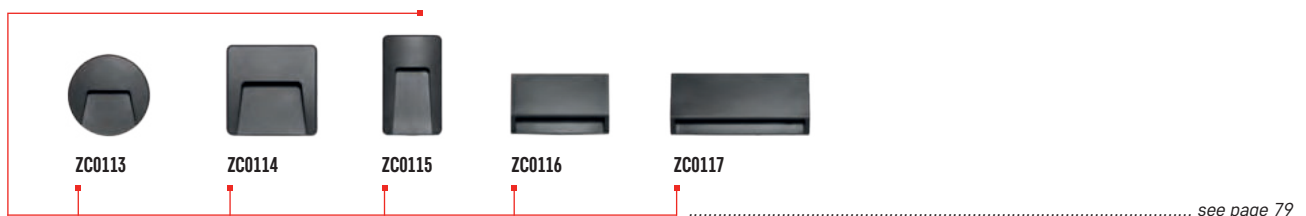
BASIC



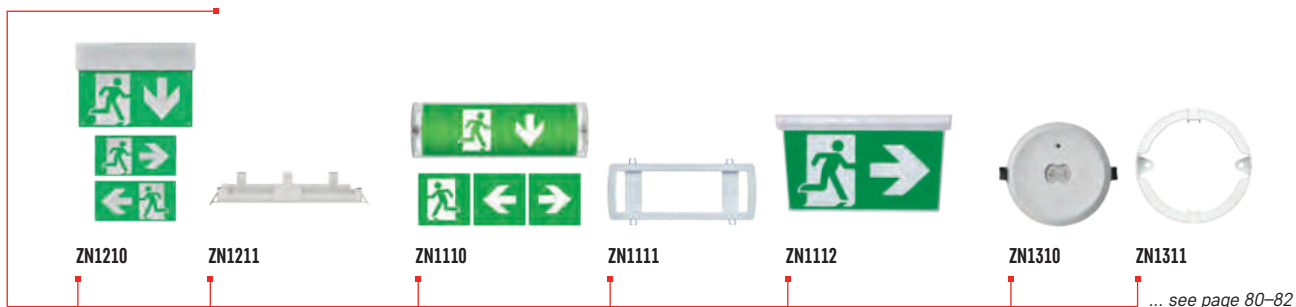
FRAME AL ORIENTATION LUMINAIRES, DIRECTION AL



DIRECTION BK ORIENTATION LUMINAIRES



EMERGENCY LIGHTS



CABINET LUMINAIRES



PIR/MW SENSORS



PROFI PLUS LED TUBES



PROFI



BASIC



PENDANT LAMP HOLDERS



HIGHBAYS

HIGHBAY luminaires are designed for professional industrial installations in areas with very high ceilings, such as warehouses and shop floors. The luminaires are fitted with Philips Lumileds chips with luminous efficacy of 150 lm/W and a long lifetime.

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

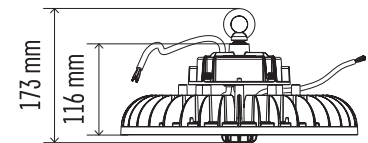
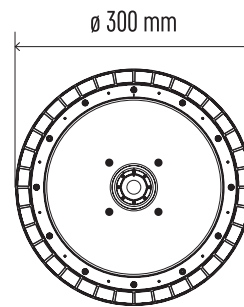
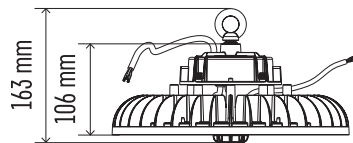
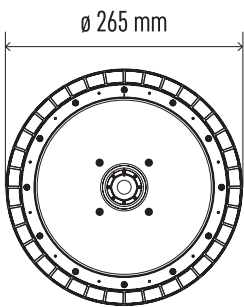
⊞ 1/-/-1

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

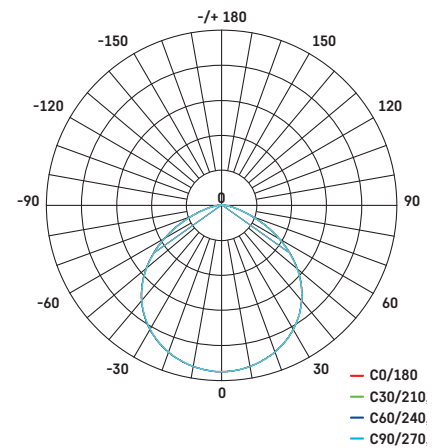
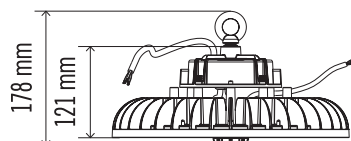
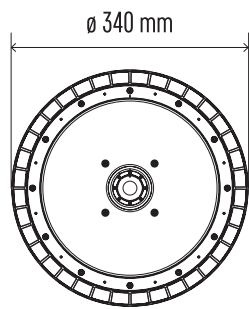
1/-/-/1

ZU220.9

1/-/-/1

ZU220.6

1/-/-/1



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 × 191 mm
ZU220.9	8592920096581	200 W	34 000 lm	4 000 K	> 0.9	90°	170 lm/W	yes	no	ø 340 × 191 mm
ZU220.6	8592920096567	200 W	34 000 lm	4 000 K	> 0.9	60°	170 lm/W	yes	no	ø 340 × 191 mm

ZU9001

1/-/-/144

0-10 V CONVERTER FOR HIGHBAY INDUSTRIAL LIGHTS
plastic (PC) + metal

ZU9002

1/-/-/144

DALI CONVERTER FOR HIGHBAY INDUSTRIAL LIGHTS
plastic (PC) + metal



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

ZU9901

1/-/-/10

ADDITIONAL HOLDER FOR HIGHBAY INDUSTRIAL LIGHTS
aluminium



Type	EAN	W / D / H
ZU9901	8592920096604	260 × 130 × 125 mm

PROFI PLUS

PROFI PLUS luminaires are designed for professional industrial installations and to replace older fluorescent lighting. They are characterised by modern design, high luminous efficacy of up to 125 lm/W, long lifetime and immediate start up to 100 % output.

Main benefits:

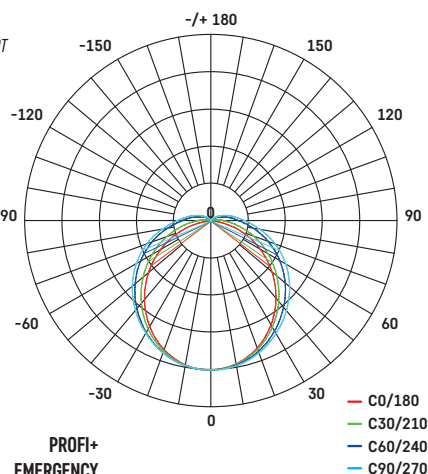
- energy savings up to 50 % as compared to fluorescent luminaires
- IP65 rating ensures water resistance
- extended 5-year warranty

Areas of use: industrial and warehouse buildings, garages, hallways, 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

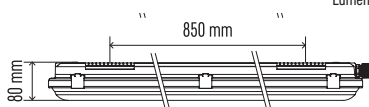
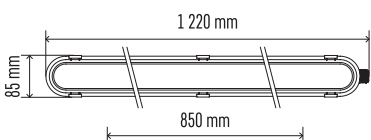
1/-/-/9

PROFI+ DALI

ZT1520E

1/-/-/9

PROFI+ EMERGENCY



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



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	Energy Class	W / D / H
ZT1520	8592920091951	36 W	5 200 lm	4 000 K	> 0.9	145 lm/W	yes	A+	1 220 × 85 × 80 mm
ZT1530	8592920091999	36 W	5 200 lm	6 500 K	> 0.9	145 lm/W	yes	A+	1 220 × 85 × 80 mm
ZT1520D	8592920093054	36 W	5 200 lm	4 000 K	> 0.9	145 lm/W	yes	A+	1 220 × 85 × 80 mm
ZT1520E	8592920093092	40 W	5 200 lm	4 000 K	> 0.9	145 lm/W	yes	A+	1 220 × 85 × 80 mm

ZT1620

1/-/-/9

ZT1630

1/-/-/9

ZT1620D

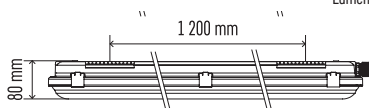
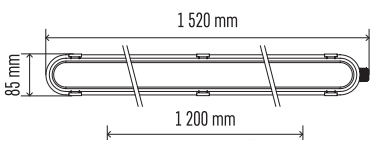
1/-/-/9

PROFI+ DALI

ZT1620E

1/-/-/9

PROFI+ EMERGENCY



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



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

PROFI

PROFI luminaires are designed for professional industrial installations and to replace older fluorescent lighting. They are characterised by modern design, outstanding price/quality ratio, long lifetime and immediate start up to 100 % output.

Main benefits:

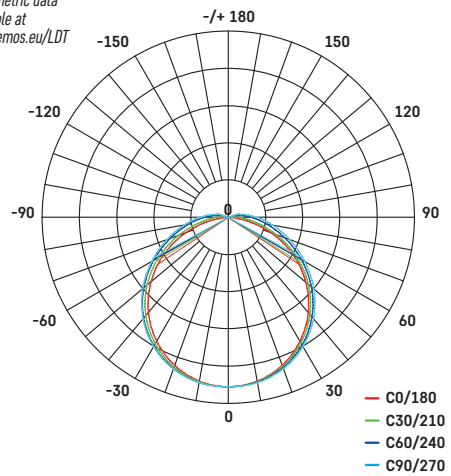
- energy savings up to 50 % as compared to fluorescent luminaires
- IP65 rating ensures water resistance
- extended 3-year warranty

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

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

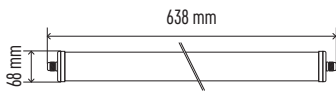


Photometric data available at www.emos.eu/LDT



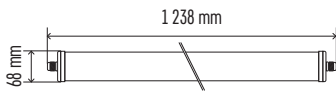
ZT4020

1/-/-/15



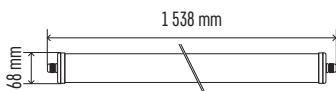
ZT4120

1/-/-/12



ZT4220

1/-/-/9



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

BASIC

BASIC luminaires are designed for standard industrial installations and to replace older fluorescent lighting. The luminaires start up immediately to 100 % output.

Main benefits:

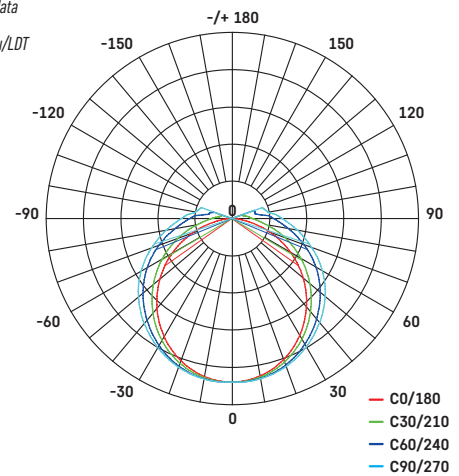
- energy savings up to 50 % as compared to fluorescent luminaires
- IP65 rating ensures water resistance
- option for passthrough connection

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

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

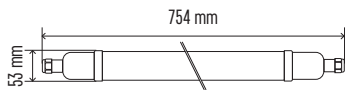


Photometric data available at www.emos.eu/LDT



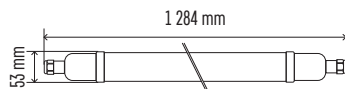
ZT3020

1/-/-/20



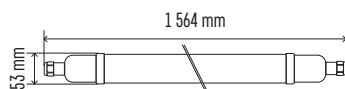
ZT3120

1/-/-/20



ZT3220

1/-/-/20



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Through-Wiring	Energy Class	W / D / H
ZT3020	8592920085448	18 W	1 700 lm	4 000 K	> 0.5	95 lm/W	yes	A+	754 × 53 × 35 mm
ZT3120	8592920085455	36 W	3 600 lm	4 000 K	> 0.9	100 lm/W	yes	A+	1 284 × 53 × 35 mm
ZT3220	8592920085462	45 W	4 500 lm	4 000 K	> 0.9	100 lm/W	yes	A+	1 564 × 53 × 35 mm

FRAME AL

FRAME orientation luminaires in brushed aluminium design are intended for recessed mounting. The aluminium body and milky glass diffuser ensure above-standard lifetime.

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

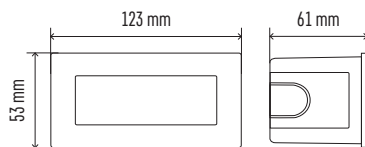


ZC0108

1/-/-/24

ZC0110

1/-/-/24

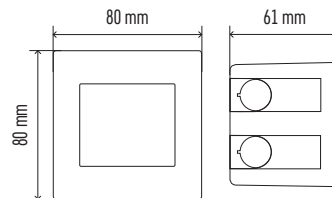


ZC0109

1/-/-/24

ZC0111

1/-/-/24



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

DIRECTION AL

DIRECTION AL orientation luminaires are available in several shape and size variants and are designed for recessed mounting. The aluminium body and milky glass diffuser ensure above-standard lifetime.

Main benefits:

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

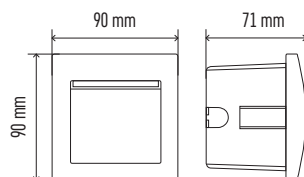
Areas of use: in the household and industrial spaces, for staircase lighting, house facades, walls etc.

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



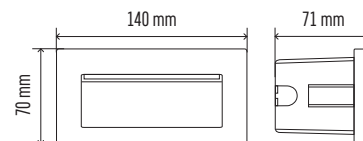
ZC0105

1/-/-/16



ZC0106

1/-/-/16



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

DIRECTION BK

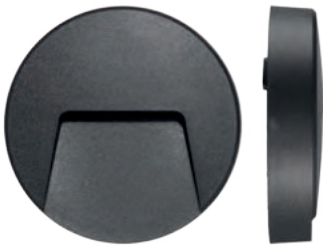
DIRECTION BK recessed mounted orientation luminaires entice by their excellent price/quality ratio and wide selection of available shapes. Body made of ABS plastic along with polycarbonate diffuser ensure long lifetime.

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

Main benefits:

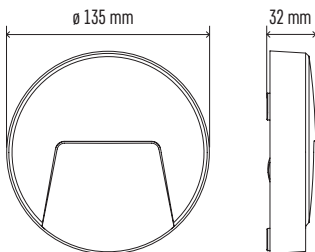
- minimal power consumption
- IP65 rating ensures water resistance
- for indoor and outdoor areas

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



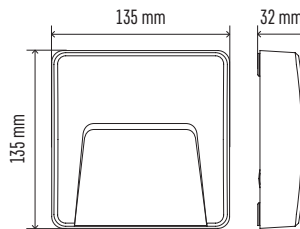
ZC0113

1/-/-/9



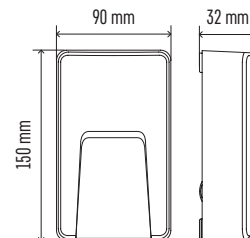
ZC0114

1/-/-/18



ZC0115

1/-/-/32

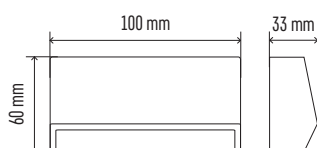


Type	EAN	Power	Luminous Flux	CCT	PF	Through-Wiring	W / D / H
ZC0113	8592920075579	3 W	100 lm	4 000 K	> 0.5	yes	∅ 135 × 32 mm
ZC0114	8592920075586	3 W	100 lm	4 000 K	> 0.5	yes	135 × 32 × 135 mm
ZC0115	8592920075593	3 W	100 lm	4 000 K	> 0.5	yes	90 × 32 × 150 mm



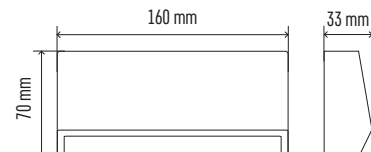
ZC0116

1/-/-/40



ZC0117

1/-/-/30



Type	EAN	Power	Luminous Flux	CCT	PF	Through-Wiring	Energy Class	W / D / H
ZC0116	8592920075609	1.5 W	80 lm	4 000 K	> 0.5	yes	A	100 × 33 × 60 mm
ZC0117	8592920075616	3 W	150 lm	4 000 K	> 0.5	yes	A	160 × 33 × 70 mm

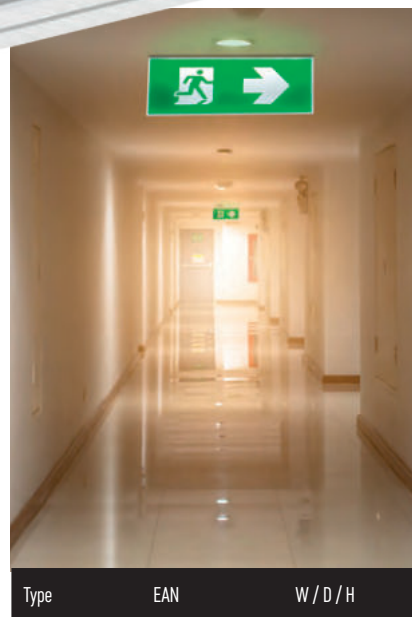
EMERGENCY LIGHTS

Emergency lighting is used to ensure safe evacuation of rooms during power outages or other hazardous situations.

Main benefits:

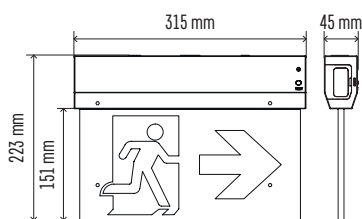
- sufficient backup power for 3 hours during a power outage
- test button and LED indicator for testing functionality
- extended 4-year warranty

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



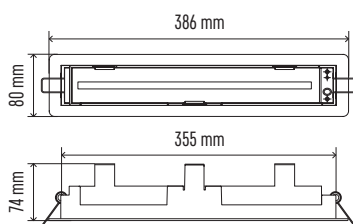
ZN1210

1/-/-/6



ZN1211

1/-/-/8



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

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

Body material

plastic (PC)

IP rating

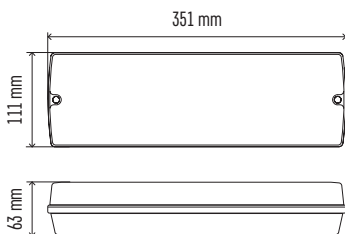
IP65, IP20

4
YEARS
WARRANTY



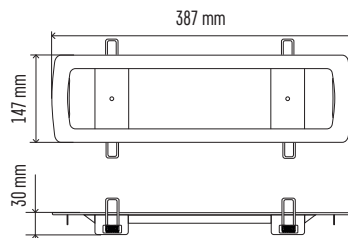
ZN1110

1/-/-/10



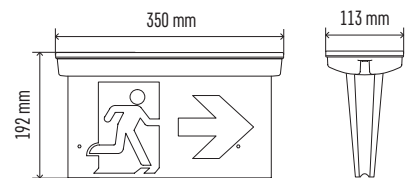
ZN1111

1/-/-/10



ZN1112

1/-/-/10



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

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

EMERGENCY LIGHTS

Body material	plastic (PC)
IP rating	IP65

4
YEARS
WARRANTY

Emergency lighting is used to ensure safe evacuation of rooms during power outages or other hazardous situations.

Main benefits:

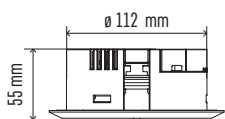
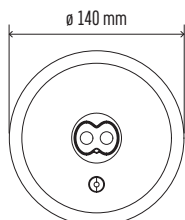
- sufficient backup power for 3 hours during a power outage
- test button and LED indicator for testing functionality
- extended 4-year warranty

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



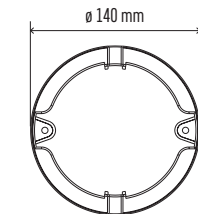
ZN1310

☞ 1/-/-/12



ZN1311

☞ 1/-/-/12



Type	EAN	W / D / H
ZN1311	8592920091104	ø 140 × 55 mm

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

CABINET LUMINAIRES

Cabinet luminaires are a practical addition to any kitchen, adding supplementary lighting for the kitchen unit.

Main benefits:

- option to interconnect multiple luminaires
- high quality design with aluminium body
- easy to install

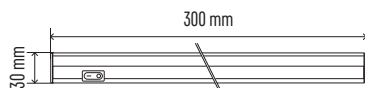
Areas of use: in the household.

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



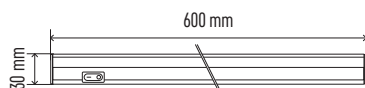
ZS2110

1/-/-/30



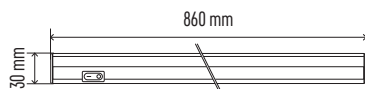
ZS2120

1/-/-/30



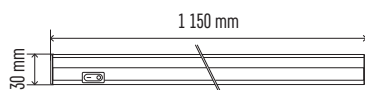
ZS2130

1/-/-/30



ZS2140

1/-/-/30



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

* Energy efficiency class on a scale from highest (A++) to lowest (E).

SENZORY PIR

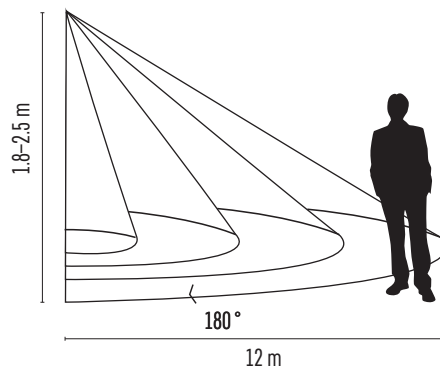
Body material	plastic (PC)
IP rating	IP44, IP65

Outdoor and indoor motion sensors which serve as switches for lighting, outdoor floodlights or alarm systems. The sensors react to moving persons, animals or other objects based on radiated or reflected infrared light (passive infrared sensor – PIR).

Main benefits:

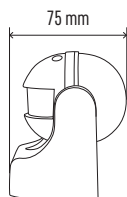
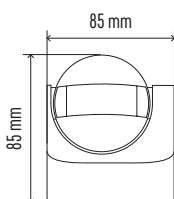
- various designs
- 180° or 360° detection angle
- models for recessed and surface mounting

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



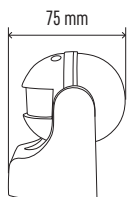
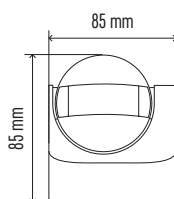
G1120

1/-/-/40



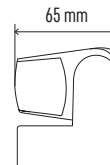
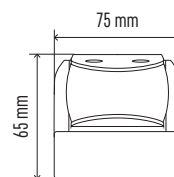
G1125

1/-/-/40



G1240

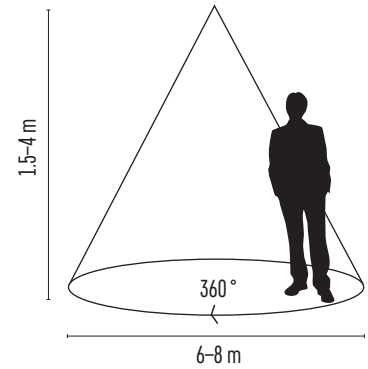
1/-/-/40



Type	EAN	Detection Angle	Detection Range	Sensor Type	IP Rating	Activation time	W / D / H
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

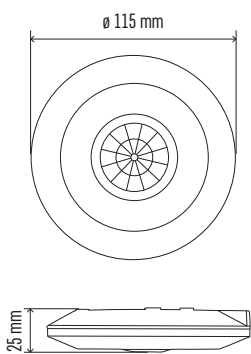


Body material	plastic (PC)
IP rating	IP20



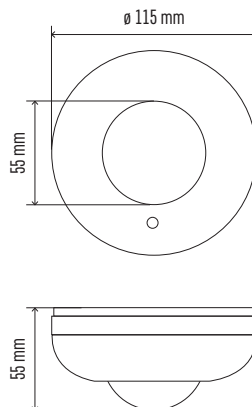
G1150

1/-/-20



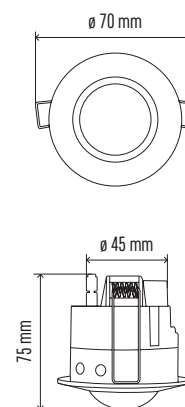
G1130

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

PIR/MW SENSORS

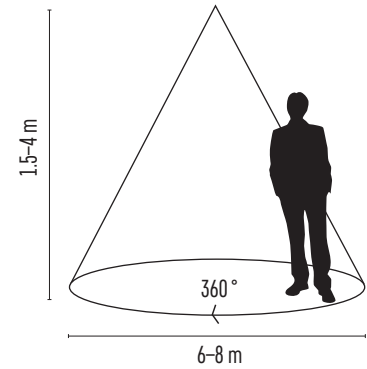
Body material	plastic (PC)
IP rating	IP20

Outdoor and indoor motion sensors which serve as switches for lighting, outdoor spotlights or alarm systems. The detectors react to moving persons, animals or other objects based radiated or reflected infrared light (passive infrared sensor – PIR). Microwave variants fitted with a highly sensitive and reliable HF radio sensor are also available.

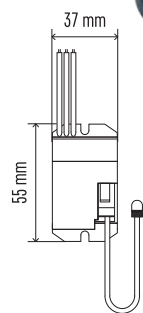
Main benefits:

- motion sensors in various designs
- 360° detection angle
- models for recessed and surface mounting

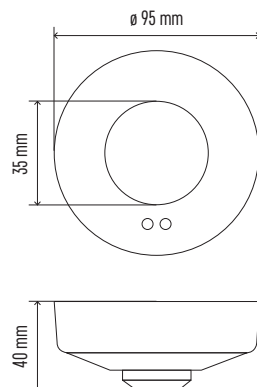
Areas of use: in the household and in industrial spaces.



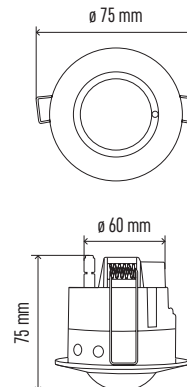
G1110
 1/-/-/80



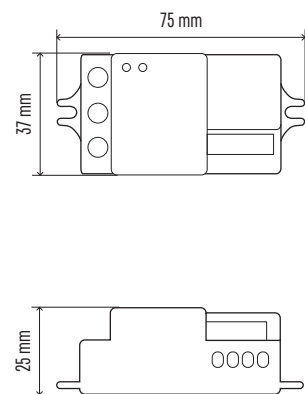
G1180
 1/-/-/24



G1190
 1/-/-/24



G1210
 1/-/-/80



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

PROFI PLUS

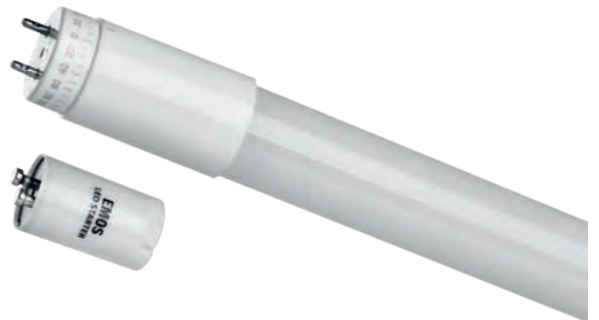
PROFI PLUS LED tubes are designed as a professional replacement for fluorescent tubes and are characterised by high luminous efficacy of up to 150 lm/W.

Main benefits:

- high energy savings
- increased lifetime
- extended 5-year warranty

Areas of use: administrative and industrial spaces.

Lifetime	50 000 hours
CRI	> 80
Material	glass
Rotatable cap	yes
Lamp base	G13

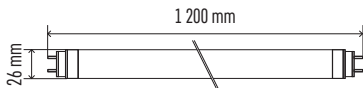


Z73221

10/-/-/10

Z73222

10/-/-/10

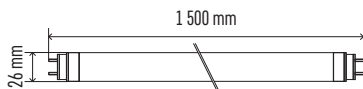


Z73231

10/-/-/10

Z73232

10/-/-/10



Type	EAN	Power	Luminous Flux	CCT	PF	Luminous Efficacy	Energy Class*	Diameter / D
Z73221	8592920066683	15 W	2 250 lm	4 000 K	0.9	150 lm/W	A++	ø 26 mm / 1 200 mm
Z73222	8592920066690	15 W	2 250 lm	6 000 K	0.9	150 lm/W	A++	ø 26 mm / 1 200 mm
Z73231	8592920066706	22 W	3 300 lm	4 000 K	0.9	150 lm/W	A++	ø 26 mm / 1 500 mm
Z73232	8592920066713	22 W	3 300 lm	6 000 K	0.9	150 lm/W	A++	ø 26 mm / 1 500 mm

* Energy efficiency class on a scale from highest (A++) to lowest (E).

PROFI

PROFI LED tubes are designed as a full replacement for fluorescent tubes and are characterised by luminous efficacy of up to 100 lm/W.

Main benefits:

- high energy savings
- increased lifetime
- extended 3-year warranty

Areas of use: administrative and industrial spaces.

Lifetime	25 000 hours
CRI	> 80
Material	glass with film
Lamp base	G13

3
YEARS
WARRANTY

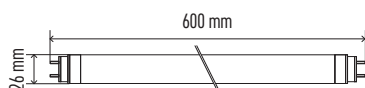


Z73071

10/-/-/10

Z73072

10/-/-/10

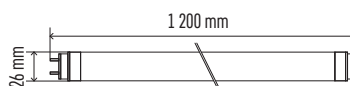


Z73081

10/-/-/10

Z73082

10/-/-/10

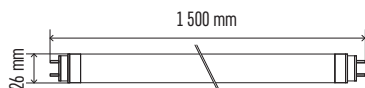


Z73091

10/-/-/10

Z73092

10/-/-/10



Type	EAN	Power	Luminous Flux	Equivalent Power zářivku	CCT	PF	Luminous Efficacy	Energy Class*	Diameter / D
Z73071	8592920006207	9 W	900 lm	18 W	4 000 K	0.9	100 lm/W	A+	ø 26 mm / 600 mm
Z73072	8592920006214	9 W	900 lm	18 W	6 000 K	0.9	100 lm/W	A+	ø 26 mm / 600 mm
Z73081	8592920015346	18 W	1 800 lm	36 W	4 000 K	0.9	100 lm/W	A+	ø 26 mm / 1 200 mm
Z73082	8592920015353	18 W	1 800 lm	36 W	6 000 K	0.9	100 lm/W	A+	ø 26 mm / 1 200 mm
Z73091	8592920015360	24 W	2 300 lm	58 W	4 000 K	0.9	96 lm/W	A+	ø 26 mm / 1 500 mm
Z73092	8592920015377	24 W	2 300 lm	58 W	6 000 K	0.9	96 lm/W	A+	ø 26 mm / 1 500 mm

* Energy efficiency class on a scale from highest (A++) to lowest (E).

BASIC

BASIC LED tubes are designed as a replacement for standard fluorescent tubes and are characterised by luminous efficacy of up to 100 lm/W.

Main benefits:

- high energy savings
- long lifetime
- excellent price/quality ratio

Areas of use: administrative and industrial spaces.

Lifetime	20 000 hours
CRI	> 80
Material	glass
Lamp base	G13

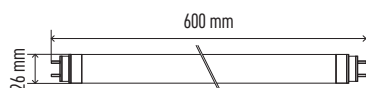


Z73111

25/-/-/25

Z73112

25/-/-/25

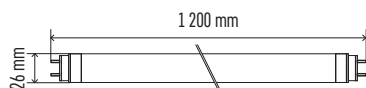


Z73121

25/-/-/25

Z73122

25/-/-/25

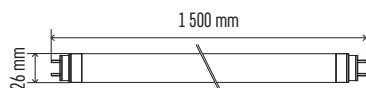


Z73131

25/-/-/25

Z73132

25/-/-/25



Type	EAN	Power	Luminous Flux	Equivalent Power zářivku	CCT	PF	Luminous Efficacy	Energy Class*	Diameter / D
Z73111	8592920058350	9 W	900 lm	18 W	4 000 K	0.5	100 lm/W	A+	ø 26 mm / 600 mm
Z73112	8592920058374	9 W	900 lm	18 W	6 500 K	0.5	100 lm/W	A+	ø 26 mm / 600 mm
Z73121	8592920058398	18 W	1 800 lm	36 W	4 000 K	0.5	100 lm/W	A+	ø 26 mm / 1 200 mm
Z73122	8592920058411	18 W	1 800 lm	36 W	6 500 K	0.5	100 lm/W	A+	ø 26 mm / 1 200 mm
Z73131	8592920058435	24 W	2 400 lm	58 W	4 000 K	0.5	100 lm/W	A+	ø 26 mm / 1 500 mm
Z73132	8592920058459	24 W	2 400 lm	58 W	6 500 K	0.5	100 lm/W	A+	ø 26 mm / 1 500 mm

* Energy efficiency class on a scale from highest (A++) to lowest (E).

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



ZC3200

1/-/10/20



Type	EAN	Lamp Base	Diameter / D
ZC3000	8592920068762	E27	ø 10 × 100 cm
ZC3100	8592920068779	E27	ø 10 × 100 cm
ZC3200	8592920068786	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

A++

A+

3
YEARS
WARRANTY



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
Z74300	8592920035665	2 W	170 lm	2 200 K	E14	18 W	85 lm/W	A++	1/-/10/60	1
Z74305	8592920077016	2 W	170 lm	2 200 K	E14	18 W	85 lm/W	A++	1/-/10/100	2
Z74306	8592920077047	2 W	170 lm	2 200 K	E27	18 W	85 lm/W	A++	1/-/10/100	3
Z74301	8592920035696	4 W	380 lm	2 200 K	E27	34 W	95 lm/W	A+	1/-/10/40	4
Z74302	8592920035726	4 W	380 lm	2 200 K	E27	34 W	95 lm/W	A+	1/-/10/40	5
Z74303	8592920035757	4 W	380 lm	2 200 K	E27	34 W	95 lm/W	A+	1/-/8	6
Z74304	8592920035788	4 W	380 lm	2 200 K	E27	34 W	95 lm/W	A+	1/-/8	7

* Energy efficiency class on a scale from highest (A++) to lowest (E).

LED FILAMENT

Lifetime

25 000 hours

CRI

> 80

Filament light bulbs represent the pinnacle among LED light bulbs available on the market today. They offer maximum luminous efficacy and serve as the perfect replacement for incandescent light bulbs.

Main benefits:

- replacement for classic incandescent light bulb
- high luminous efficacy of up to 134 lm/W
- energy savings

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



A++

3 YEARS WARRANTY

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Packaging	Photo
Z74221	8592920068311	4 W	470 lm	2 700 K	E27	40 W	118 lm/W	no	A++	1/-/10/40	1
Z74222	8592920071229	4 W	470 lm	4 100 K	E27	40 W	118 lm/W	no	A++	1/-/10/40	1
Z74260	8592920030554	6 W	806 lm	2 700 K	E27	60 W	134 lm/W	no	A++	1/-/10/40	1
Z74260.2	8592920046821	6 W	806 lm	2 700 K	E27	60 W	134 lm/W	no	A++	2/-/8/48	1
Z74266	8592920092439	6.7 W	806 lm	2 700 K	E27	60 W	107 lm/W	no	A+	1/-/10/40	2
Z74261	8592920044247	6 W	806 lm	4 100 K	E27	60 W	134 lm/W	no	A++	1/-/10/40	1
Z74270	8592920030585	8 W	1 060 lm	2 700 K	E27	75 W	132 lm/W	no	A++	1/-/10/40	1
Z74270D	8592920066782	8.5 W	1 060 lm	2 700 K	E27	75 W	125 lm/W	yes	A++	1/-/10/40	1
Z74276	8592920092460	7.6 W	1 055 lm	2 700 K	E27	75 W	127 lm/W	no	A++	1/-/10/40	2
Z74271	8592920044278	8 W	1 060 lm	4 100 K	E27	75 W	132 lm/W	no	A++	1/-/10/40	1
Z74282	8592920087961	11 W	1 521 lm	2 700 K	E27	100 W	138 lm/W	no	A++	1/-/10/40	1
Z74283	8592920087992	11 W	1 521 lm	4 000 K	E27	100 W	138 lm/W	no	A++	1/-/10/40	1
Z74284	8592920103517	11 W	1 521 lm	2 700 K	E27	100 W	138 lm/W	no	A++	1/-/10/30	3
Z74285	8592920103548	11 W	1 521 lm	4 000 K	E27	100 W	138 lm/W	no	A++	1/-/10/30	3
Z74290	8592920088029	17 W	2 452 lm	2 700 K	E27	150 W	144 lm/W	no	A++	1/-/10/30	4
Z74291	8592920088050	17 W	2 452 lm	4 000 K	E27	150 W	144 lm/W	no	A++	1/-/10/30	4

* Energy efficiency class on a scale from highest (A++) to lowest (E).



A++

A+

3 YEARS WARRANTY

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
Z74200	8592920080542	2 W	250 lm	2 700 K	E14	25 W	125 lm/W	A++	1/-/10/60	1
Z74201	8592920080573	2 W	250 lm	4 100 K	E14	25 W	125 lm/W	A++	1/-/10/60	1
Z74210	8592920006269	4 W	465 lm	2 700 K	E14	40 W	116 lm/W	A++	1/-/10/60	1
Z74216	8592920092491	4.2 W	465 lm	2 700 K	E14	40 W	119 lm/W	A++	1/-/10/60	2
Z74214	8592920044926	4 W	465 lm	4 100 K	E14	40 W	116 lm/W	A++	1/-/10/60	1
Z74203	8592920088937	6 W	806 lm	2 700 K	E14	60 W	134 lm/W	A++	1/-/10/60	1
Z74204	8592920088982	6 W	806 lm	4 000 K	E14	60 W	134 lm/W	A++	1/-/10/60	1

* Energy efficiency class on a scale from highest (A++) to lowest (E).



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
Z74235	8592920080603	2 W	250 lm	2 700 K	E14	25 W	125 lm/W	A++	1/-/10/100	1
Z74236	8592920080634	2 W	250 lm	4 100 K	E14	25 W	125 lm/W	A++	1/-/10/60	1
Z74230	8592920016718	4 W	465 lm	2 700 K	E14	40 W	116 lm/W	A++	1/-/10/100	1
Z74233	8592920092521	4.2 W	465 lm	2 700 K	E14	40 W	119 lm/W	A++	1/-/10/100	2
Z74231	8592920045220	4 W	465 lm	4 100 K	E14	40 W	116 lm/W	A++	1/-/10/100	1
Z74237	8592920089019	6 W	806 lm	2 700 K	E14	60 W	134 lm/W	A++	1/-/10/100	1
Z74238	8592920089040	6 W	806 lm	4 000 K	E14	60 W	134 lm/W	A++	1/-/10/100	1
Z74245	8592920080665	2 W	250 lm	2 700 K	E27	25 W	125 lm/W	A++	1/-/10/100	3
Z74246	8592920080696	2 W	250 lm	4 100 K	E27	25 W	125 lm/W	A++	1/-/10/60	3
Z74240	8592920016749	4 W	465 lm	2 700 K	E27	40 W	116 lm/W	A++	1/-/10/100	3
Z74243	8592920092552	4.2 W	465 lm	2 700 K	E27	40 W	119 lm/W	A++	1/-/10/100	4
Z74241	8592920045282	4 W	465 lm	4 100 K	E27	40 W	116 lm/W	A++	1/-/10/100	3
Z74247	8592920089071	6 W	806 lm	2 700 K	E27	60 W	134 lm/W	A++	1/-/10/100	3
Z74248	8592920089101	6 W	806 lm	4 000 K	E27	60 W	134 lm/W	A++	1/-/10/100	3

* Energy efficiency class on a scale from highest (A++) to lowest (E).

LED CLASSIC (HIGH CRI)

Lifetime	30 000 hours
CRI	> 95

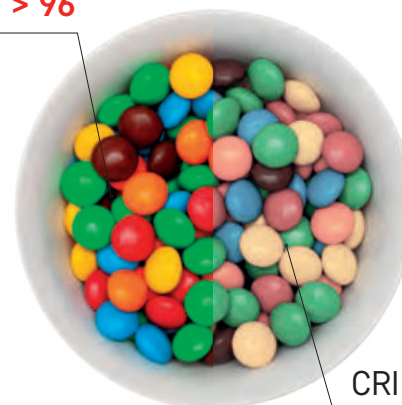
LED CLASSIC light bulbs with CRI higher than 95 provide outstanding colour quality. CRI (colour rendering index) determines the ability of a light source to reveal the colours of various objects faithfully in comparison with an ideal or natural light source. The higher the index, the closer the lighting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

CRI > 96



CRI < 60



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
Z05147	8592920075746	10 W	806 lm	2 700 K	E27	60 W	81 lm/W	A+	1/-/10/80	1
Z05147.4	8592920075845	10 W	806 lm	2 700 K	E27	60 W	81 lm/W	A+	4/-/16/64	1
Z05148	8592920075876	10 W	806 lm	4 100 K	E27	60 W	81 lm/W	A+	1/-/10/80	1
Z05148.4	8592920075906	10 W	806 lm	4 100 K	E27	60 W	81 lm/W	A+	4/-/16/64	1
Z05157	8592920082577	12.5 W	1 060 lm	2 700 K	E27	75 W	85 lm/W	A+	1/-/10/80	2
Z05158	8592920082607	12.5 W	1 060 lm	4 000 K	E27	75 W	85 lm/W	A+	1/-/10/80	2
Z03227	8592920082638	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	A+	1/-/10/60	3
Z03228	8592920082669	6 W	470 lm	4 000 K	E14	40 W	78 lm/W	A+	1/-/10/60	3
Z01223	8592920082690	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	A+	1/-/10/100	4
Z01224	8592920082720	6 W	470 lm	4 000 K	E14	40 W	78 lm/W	A+	1/-/10/100	4
Z08353	8592920082751	7 W	560 lm	2 700 K	GU10	45 W	80 lm/W	A+	1/-/10/100	5
Z08354	8592920082782	7 W	560 lm	4 000 K	GU10	45 W	80 lm/W	A+	1/-/10/100	5

* Energy efficiency class on a scale from highest (A++) to lowest (E).

LED CLASSIC

Lifetime	25 000–35 000 hours
CRI	> 80



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Lifetime	Packaging	Photo
ZQ5120	8592920080757	6 W	470 lm	2 700 K	E27	40 W	78 lm/W	no	A+	30 000 hours	1/-/10/80	1
ZQ5121	8592920080788	6 W	470 lm	4 100 K	E27	40 W	78 lm/W	no	A+	30 000 hours	1/-/10/80	1
ZQ5130	8592920044391	8 W	645 lm	2 700 K	E27	50 W	81 lm/W	no	A+	30 000 hours	1/-/10/80	1
ZQ5131	8592920044421	8 W	645 lm	4 100 K	E27	50 W	81 lm/W	no	A+	30 000 hours	1/-/10/80	1
ZQ5140	8592920044452	9 W	806 lm	2 700 K	E27	60 W	90 lm/W	no	A+	30 000 hours	1/-/10/80	1
ZQ5140.3	8592920044483	9 W	806 lm	2 700 K	E27	60 W	90 lm/W	no	A+	30 000 hours	3/-/12/72	1
ZQ5140.6	8592920054970	9 W	806 lm	2 700 K	E27	60 W	90 lm/W	no	A+	30 000 hours	6/-/172	1
ZQ5140W	8592920076989	9 W	806 lm	2 700 K	E27	60 W	90 lm/W	yes, 3 steps	A+	30 000 hours	1/-/10/80	5
ZQ5141	8592920044513	9 W	806 lm	4 100 K	E27	60 W	90 lm/W	no	A+	30 000 hours	1/-/10/80	1
ZQ5141.3	8592920053737	9 W	806 lm	4 100 K	E27	60 W	90 lm/W	no	A+	30 000 hours	3/-/12/72	1
ZQ5141.6	8592920076071	9 W	806 lm	4 100 K	E27	60 W	90 lm/W	no	A+	30 000 hours	6/-/172	1
ZQ5142	8592920044568	9 W	806 lm	6 500 K	E27	60 W	90 lm/W	no	A+	30 000 hours	1/-/10/80	1
ZQ5150	8592920044681	10.5 W	1 060 lm	2 700 K	E27	75 W	101 lm/W	no	A+	30 000 hours	1/-/10/40	4
ZQ5150.3	8592920064801	10.5 W	1 060 lm	2 700 K	E27	75 W	101 lm/W	no	A+	30 000 hours	3/-/12/48	1
ZL4206	8592920044360	11.5 W	1 060 lm	2 700 K	E27	75 W	92 lm/W	yes, 3 steps	A+	30 000 hours	1/-/10/80	2
ZQ5151	8592920044711	10.5 W	1 060 lm	4 100 K	E27	75 W	101 lm/W	no	A+	30 000 hours	1/-/10/40	4
ZQ5151.3	8592920064832	10.5 W	1 060 lm	4 100 K	E27	75 W	101 lm/W	no	A+	30 000 hours	3/-/12/48	1
ZQ5152	8592920044742	10.5 W	1 060 lm	6 500 K	E27	75 W	101 lm/W	no	A+	30 000 hours	1/-/10/40	4
ZQ5160	8592920044773	14 W	1 521 lm	2 700 K	E27	100 W	109 lm/W	no	A+	30 000 hours	1/-/10/40	4
ZQ5160.3	8592920079942	14 W	1 521 lm	2 700 K	E27	100 W	109 lm/W	no	A+	30 000 hours	3/-/12/48	4
ZQ5161	8592920044803	14 W	1 521 lm	4 100 K	E27	100 W	109 lm/W	no	A+	30 000 hours	1/-/10/40	4
ZQ5161.3	8592920079973	14 W	1 521 lm	4 100 K	E27	100 W	109 lm/W	no	A+	30 000 hours	3/-/12/48	4
ZQ5162	8592920064276	14 W	1 521 lm	6 500 K	E27	100 W	109 lm/W	no	A+	30 000 hours	1/-/10/40	4
ZQ5170	8592920075470	18 W	1 900 lm	2 700 K	E27	120 W	106 lm/W	no	A+	25 000 hours	1/-/10/40	3
ZQ5171	8592920075500	18 W	1 900 lm	4 100 K	E27	120 W	106 lm/W	no	A+	25 000 hours	1/-/10/40	3
ZQ5172	8592920075531	18 W	1 900 lm	6 500 K	E27	120 W	106 lm/W	no	A+	25 000 hours	1/-/10/40	3
ZQ5180	8592920044834	20 W	2 452 lm	2 700 K	E27	150 W	123 lm/W	no	A+	30 000 hours	1/-/10/40	3
ZQ5181	8592920044865	20 W	2 452 lm	4 100 K	E27	150 W	123 lm/W	no	A+	30 000 hours	1/-/10/40	3
ZQ5182	8592920064306	20 W	2 452 lm	6 500 K	E27	150 W	123 lm/W	no	A+	30 000 hours	1/-/10/40	3

* Energy efficiency class on a scale from highest (A++) to lowest (E).

LED CLASSIC

Lifetime	30 000 hours
CRI	> 80



Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Sensor	Energy Class*	Packaging	Photo
ZQ5140M	8592920068250	9 W	806 lm	2 700 K	E27	60 W	90 lm/W	Microwave sensor	A+	1/-/10/40	1

* Energy efficiency class on a scale from highest (A++) to lowest (E).

LED CLASSIC

Lifetime

30 000 hours

CRI

> 80



A⁺

3
YEARS
WARRANTY

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
ZQ3210	8592920044988	4 W	330 lm	2 700 K	E14	30 W	83 lm/W	A+	1/-/10/60	1
ZQ3211	8592920045015	4 W	330 lm	4 100 K	E14	30 W	83 lm/W	A+	1/-/10/60	1
ZQ3110	8592920045046	4 W	330 lm	2 700 K	E27	30 W	83 lm/W	A+	1/-/10/60	2
ZQ3111	8592920045077	4 W	330 lm	4 100 K	E27	30 W	83 lm/W	A+	1/-/10/60	2
ZQ3220	8592920045107	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	A+	1/-/10/60	1
ZQ3220.3	8592920064863	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	A+	3/-/30/90	1
ZQ3220T	8592920085493	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	A+	1/-/10/60	3
ZQ3221	8592920045138	6 W	470 lm	4 100 K	E14	40 W	78 lm/W	A+	1/-/10/60	1
ZQ3221.3	8592920064894	6 W	470 lm	4 100 K	E14	40 W	78 lm/W	A+	3/-/30/90	1
ZQ3222	8592920045169	6 W	470 lm	6 500 K	E14	40 W	78 lm/W	A+	1/-/10/60	1
ZQ3230	8592920076330	8 W	806 lm	2 700 K	E14	60 W	101 lm/W	A+	1/-/10/60	1
ZQ3231	8592920076347	8 W	806 lm	4 100 K	E14	60 W	101 lm/W	A+	1/-/10/60	1
ZQ3232	8592920090084	8 W	806 lm	6 500 K	E14	60 W	101 lm/W	A+	1/-/10/60	1

* Energy efficiency class on a scale from highest (A++) to lowest (E).



A⁺

3
YEARS
WARRANTY

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
ZQ1210	8592920045343	4 W	330 lm	2 700 K	E14	30 W	83 lm/W	A+	1/-/10/100	1
ZQ1211	8592920045374	4 W	330 lm	4 100 K	E14	30 W	83 lm/W	A+	1/-/10/100	1
ZQ1110	8592920045404	4 W	330 lm	2 700 K	E27	30 W	83 lm/W	A+	1/-/10/100	2
ZQ1111	8592920045435	4 W	330 lm	4 100 K	E27	30 W	83 lm/W	A+	1/-/10/100	2
ZQ1220	8592920045466	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	A+	1/-/10/100	1
ZQ1220.3	8592920072349	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	A+	3/-/30/90	1
ZQ1221	8592920045527	6 W	470 lm	4 100 K	E14	40 W	78 lm/W	A+	1/-/10/100	1
ZQ1221.3	8592920072356	6 W	470 lm	4 000 K	E14	40 W	78 lm/W	A+	3/-/30/90	1
ZQ1222	8592920045589	6 W	470 lm	6 500 K	E14	40 W	78 lm/W	A+	1/-/10/100	1
ZQ1120	8592920045497	6 W	470 lm	2 700 K	E27	40 W	78 lm/W	A+	1/-/10/100	2
ZQ1120.3	8592920088845	6 W	470 lm	2 700 K	E27	40 W	78 lm/W	A+	3/-/30/90	2
ZQ1121	8592920045558	6 W	470 lm	4 100 K	E27	40 W	78 lm/W	A+	1/-/10/100	2
ZQ1121.3	8592920088876	6 W	470 lm	4 000 K	E27	40 W	78 lm/W	A+	3/-/30/90	2
ZQ1122	8592920045619	6 W	470 lm	6 500 K	E27	40 W	78 lm/W	A+	1/-/10/100	2
ZQ1230	8592920076354	8 W	806 lm	2 700 K	E14	60 W	101 lm/W	A+	1/-/10/100	1
ZQ1231	8592920076361	8 W	806 lm	4 100 K	E14	60 W	101 lm/W	A+	1/-/10/100	1
ZQ1232	8592920090114	8 W	806 lm	6 500 K	E14	60 W	101 lm/W	A+	1/-/10/100	1
ZQ1130	8592920076378	8 W	806 lm	2 700 K	E27	60 W	101 lm/W	A+	1/-/10/100	2
ZQ1131	8592920076385	8 W	806 lm	4 100 K	E27	60 W	101 lm/W	A+	1/-/10/100	2
ZQ1132	8592920090145	8 W	806 lm	6 500 K	E27	60 W	101 lm/W	A+	1/-/10/100	2

* Energy efficiency class on a scale from highest (A++) to lowest (E).

LED CLASSIC



A⁺

3
YEARS
WARRANTY

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
ZQ2150	8592920045671	11.5 W	1 060 lm	2 700 K	E27	75 W	92 lm/W	A+	1/-/5/10	1
ZQ2151	8592920045701	11.5 W	1 060 lm	4 100 K	E27	75 W	92 lm/W	A+	1/-/5/10	1
ZQ2180	8592920045732	18 W	1 521 lm	2 700 K	E27	100 W	85 lm/W	A+	1/-/9	1
ZQ2181	8592920045763	18 W	1 521 lm	4 000 K	E27	100 W	85 lm/W	A+	1/-/9	1
ZQ7220	8592920045794	6 W	470 lm	2 700 K	E14	40 W	78 lm/W	A+	1/-/10/60	2
ZQ7221	8592920045824	6 W	470 lm	4 100 K	E14	40 W	78 lm/W	A+	1/-/10/60	2
ZQ7140	8592920045855	10 W	806 lm	2 700 K	E27	60 W	81 lm/W	A+	1/10/-/80	3
ZQ7141	8592920045886	10 W	806 lm	4 100 K	E27	60 W	81 lm/W	A+	1/-/10/80	3

* Energy efficiency class on a scale from highest (A++) to lowest (E).



A⁺

3
YEARS
WARRANTY

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Dimmable	Energy Class*	Lifetime	Packaging	Photo
ZQ8340	8592920045916	4.5 W	350 lm	3 000 K	GU10	32 W	78 lm/W	no	A+	30 000 hours	1/-/10/100	1
ZQ8340.3	8592920045947	4.5 W	350 lm	3 000 K	GU10	32 W	78 lm/W	no	A+	30 000 hours	3/-/30/90	1
ZQ8341	8592920045978	4.5 W	350 lm	4 100 K	GU10	32 W	78 lm/W	no	A+	30 000 hours	1/-/10/100	1
ZQ8342	8592920046005	4.5 W	350 lm	6 500 K	GU10	32 W	78 lm/W	no	A+	30 000 hours	1/-/10/100	1
ZQ8350	8592920046036	5.5 W	465 lm	3 000 K	GU10	40 W	85 lm/W	no	A+	30 000 hours	1/-/10/100	1
ZQ8351	8592920046067	5.5 W	465 lm	4 100 K	GU10	40 W	85 lm/W	no	A+	30 000 hours	1/-/10/100	1
ZL4301	8592920029510	6 W	510 lm	3 000 K	GU10	42 W	85 lm/W	yes, 3 steps	A+	30 000 hours	1/-/10/100	2
ZL4780	8592920029398	6.3 W	590 lm	4 100 K	GU10	47 W	94 lm/W	no	A+	30 000 hours	1/-/10/100	3
ZQ8370	8592920084601	9 W	806 lm	3 000 K	GU10	60 W	90 lm/W	no	A+	30 000 hours	1/-/10/100	1
ZQ8370.3	8592920084748	9 W	806 lm	3 000 K	GU10	60 W	90 lm/W	no	A+	30 000 hours	3/-/30/90	1
ZQ8371	8592920084632	9 W	806 lm	4 000 K	GU10	60 W	90 lm/W	no	A+	30 000 hours	1/-/10/100	1
ZQ8371.3	8592920084779	9 W	806 lm	4 000 K	GU10	60 W	90 lm/W	no	A+	30 000 hours	3/-/30/90	1
ZQ8372	8592920084663	9 W	806 lm	6 500 K	GU10	60 W	90 lm/W	no	A+	30 000 hours	1/-/10/100	1
ZQ8333	8592920056028	4.2 W	400 lm	3 000 K	GU10	35 W	95 lm/W	no	A+	30 000 hours	1/-/10/60	4
ZQ8334	8592920056059	4.2 W	400 lm	4 100 K	GU10	35 W	95 lm/W	no	A+	30 000 hours	1/-/10/60	4
ZQ8335	8592920056080	4.2 W	400 lm	6 500 K	GU10	35 W	95 lm/W	no	A+	30 000 hours	1/-/10/60	4
ZQ8433	8592920056110	4.5 W	400 lm	3 000 K	GU5.3	35 W	89 lm/W	no	A+	30 000 hours	1/-/10/60	5
ZQ8434	8592920056141	4.5 W	400 lm	4 100 K	GU5.3	35 W	89 lm/W	no	A+	30 000 hours	1/-/10/60	5

* Energy efficiency class on a scale from highest (A++) to lowest (E).

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

Lifetime 30 000 hours
CRI > 80



A++

3
YEARS
WARRANTY

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
ZQ9522	8592920046364	2.5 W	225 lm	3 000 K	G9	23 W	113 lm/W	A++	1/-/10/120	1
ZQ9523	8592920046395	2.5 W	225 lm	4 100 K	G9	23 W	113 lm/W	A++	1/-/10/120	1
ZQ9530	8592920046425	3.5 W	330 lm	3 000 K	G9	30 W	94 lm/W	A++	1/-/10/120	2
ZQ9531	8592920046456	3.5 W	330 lm	4 100 K	G9	30 W	94 lm/W	A++	1/-/10/120	2
ZQ9540	8592920046487	4.5 W	465 lm	3 000 K	G9	40 W	103 lm/W	A++	1/-/10/120	3
ZQ9541	8592920046517	4.5 W	465 lm	4 100 K	G9	40 W	103 lm/W	A++	1/-/10/120	3
ZQ9520	8592920046548	2 W	225 lm	3 000 K	G9	23 W	112 lm/W	A++	1/-/10/60	4
ZQ9521	8592920046579	2 W	225 lm	4 100 K	G9	23 W	112 lm/W	A++	1/-/10/60	4
ZQ8620	8592920046661	2 W	210 lm	3 000 K	G4	22 W	88 lm/W	A++	1/-/10/120	5
ZQ8621	8592920046692	2 W	210 lm	4 100 K	G4	22 W	88 lm/W	A++	1/-/10/120	5
ZQ9140	8592920068359	4.5 W	465 lm	3 000 K	E14	40 W	103 lm/W	A++	1/-/10/120	6
ZQ9141	8592920068380	4.5 W	465 lm	4 100 K	E14	40 W	103 lm/W	A++	1/-/10/120	6

* Energy efficiency class on a scale from highest (A++) to lowest (E).

HIGH-OUTPUT LEDS

Lifetime 30 000 hours
CRI > 80



A+

3
YEARS
WARRANTY

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class*	Packaging	Photo
ZL5751	8592920058572	46 W	4 850 lm	4 100 K	E27	270 W	105 lm/W	A+	1/-/8	1
ZL5754	8592920058596	46 W	4 850 lm	4 100 K	E40	270 W	105 lm/W	A+	1/-/8	2

* Energy efficiency class on a scale from highest (A++) to lowest (E).

FRIDGE LIGHT BULB



A++

3
YEARS
WARRANTY

Type	EAN	Power	Luminous Flux	CCT	Lamp Base	Equivalent Power	Luminous Efficacy	Energy Class	Packaging	Photo
Z6913	8592920064399	1.6 W	115 lm	4 100 K	E14	13 W	72 lm/W	A++	1/-/10/100	1

* Energy efficiency class on a scale from highest (A++) to lowest (E).

INDEX

ZS2410	8	ZR1512	30	ZD1222	47	ZM4323	62	ZC0115	79
ZS2420	8	ZR1512E	30	ZD1232	47	ZM4124	62	ZN1210	80
ZS2430	8	ZR1532	30	ZD1242	47	ZM4324	62	ZN1211	80
ZS2450	9	ZR3532	31	ZD2121	48	ZM4311	63	ZN1110	81
ZS2460	9	ZR1412	32	ZD2122	48	ZM4312	63	ZN1111	81
ZS2470	9	ZR1412D	32	ZD2131	48	ZM4313	63	ZN1112	81
ZS2610	10	ZR1412E	32	ZD2132	48	ZM4314	63	ZN1310	82
ZS2620	10	ZR1422	32	ZD2141	48	ZM3130	64	ZN1311	82
ZS2630	10	ZR1422D	32	ZD2142	48	ZM3230	64	ZS2110	83
ZS2640	10	ZR1422E	32	ZD2151	48	ZM3131	64	ZS2120	83
ZS9010	11	ZR3412	33	ZD2152	48	ZM3231	64	ZS2130	83
ZS2650	11	ZR3412D	33	ZD2222	49	ZM3010	65	ZS2140	83
ZS2710	13	ZR3412E	33	ZD2232	49	ZM3020	65	G1120	84
ZS2720	13	ZR3422	33	ZD2242	49	ZD3121	67	G1125	84
ZS2730	13	ZR3422D	33	ZM5121	50	ZD3221	67	G1240	84
ZS2740	13	ZR3422E	33	ZM5122	50	ZD3122	67	G1150	85
ZS2510	14	ZR2212	34	ZM5131	50	ZD3222	67	G1130	85
ZS2520	14	ZR2212E	34	ZM5132	50	ZD5112	68	G1160	85
ZS2530	14	ZR6412	35	ZM5141	50	ZD5222	68	G1110	86
ZS2540	14	ZR7612N	36	ZM5142	50	ZD5232	68	G1180	86
ZS2910	15	ZR5412	37	ZM5151	50	ZD6102	69	G1190	86
ZS2920	15	ZR5412E	37	ZM5152	50	ZD6112	69	G1210	86
ZS2930	15	ZR5421	37	ZM5222	51	ZD6212	69	Z73221	87
ZS2940	15	ZR5421E	37	ZM5232	51	ZU210.12	72	Z73231	87
ZS2511	16	ZR5422	37	ZM5242	51	ZU210.9	72	Z73222	87
ZS2521	16	ZR5422E	37	ZM6121	52	ZU210.6	72	Z73232	87
ZS2531	16	ZR8412	38	ZM6122	52	ZU215.12	72	Z73071	88
ZS2541	16	ZR8412E	38	ZM6131	52	ZU215.9	72	Z73081	88
ZS2911	17	ZR9001	39	ZM6132	52	ZU215.6	72	Z73091	88
ZS2921	17	ZR9020	39	ZM6141	52	ZU220.12	73	Z73072	88
ZS2931	17	ZR9080	39	ZM6142	52	ZU9001	73	Z73082	88
ZS2941	17	ZR9002	39	ZM6151	52	ZU9002	73	Z73092	88
ZS2611	18	ZR9021	39	ZM6152	52	ZU220.9	73	Z73111	89
ZS2621	18	ZR9310	39	ZM6222	53	ZU220.6	73	Z73121	89
ZS2631	18	ZR9010	39	ZM6232	53	ZU9901	73	Z73131	89
ZS2641	18	ZR9034	39	ZM6242	53	ZT1520	74	Z73112	89
ZS2711	19	ZZ4070D	39	ZM5165	57	ZT1620	74	Z73122	89
ZS2721	19	ZR9011	39	ZM5166	57	ZT1530	74	Z73132	89
ZS2731	19	ZR9035	39	ZM5171	58	ZT1630	74	ZC3000	90
ZS2741	19	ZV1112	42	ZM5172	58	ZT1520D	74	ZC3200	90
ZS9010	20	ZV1122	42	ZM5173	58	ZT1620D	74	ZC3100	90
ZS9020	20	ZV1132	42	ZM5181	59	ZT1520E	74		
ZS9030	20	ZV1142	42	ZM5182	59	ZT1620E	74		
ZS9510	21	ZV1152	42	ZM5183	59	ZT4020	75		
ZS2221.2	23	ZV2112	43	ZM3301	61	ZT4120	75		
ZS2231.2	23	ZV2122	43	ZM3401	61	ZT4220	75		
ZS3321	24	ZV2132	43	ZM3302	61	ZT3020	76		
ZS3331	24	ZV2142	43	ZM3402	61	ZT3120	76		
ZS3341	24	ZV2152	43	ZM3412	61	ZT3220	76		
ZS2811	25	ZD1312	44	ZM3303	61	ZC0108	77		
ZS2821	25	ZD1322	45	ZM3403	61	ZC0110	77		
ZS2831	25	ZD1121	46	ZM3413	61	ZC0109	77		
ZR1622	28	ZD1122	46	ZM3304	61	ZC0111	77		
ZR1622E	28	ZD1131	46	ZM3404	61	ZC0105	78		
ZR1612	28	ZD1132	46	ZM4121	62	ZC0106	78		
ZR1612E	28	ZD1141	46	ZM4321	62	ZC0113	79		
ZR1433	29	ZD1142	46	ZM4122	62	ZC0116	79		
ZR1433D	29	ZD1151	46	ZM4322	62	ZC0114	79		
ZR1433E	29	ZD1152	46	ZM4123	62	ZC0117	79		

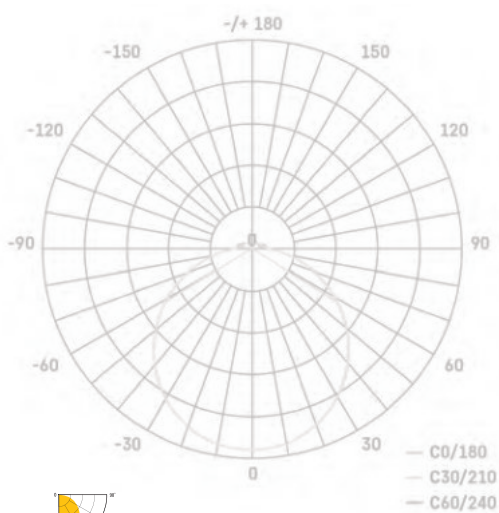


LED Floodlights		L70 lifetime	L80 lifetime	L90 lifetime
1531241010	ZS2410	75 000	50 000	25 000
1531241020	ZS2420	75 000	50 000	25 000
1531241030	ZS2430	75 000	50 000	25 000
1531241050	ZS2450	75 000	50 000	25 000
1531241060	ZS2460	75 000	50 000	25 000
1531241070	ZS2470	75 000	50 000	25 000
1531261010	ZS2610	60 000	40 000	20 000
1531261020	ZS2620	60 000	40 000	20 000
1531261030	ZS2630	60 000	40 000	20 000
1531261040	ZS2640	60 000	40 000	20 000
1531261050	ZS2650	45 000	30 000	15 000
1531271010	ZS2710	60 000	40 000	20 000
1531271020	ZS2720	60 000	40 000	20 000
1531271030	ZS2730	60 000	40 000	20 000
1531271040	ZS2740	60 000	40 000	20 000



LED Panels		L70 lifetime	L80 lifetime	L90 lifetime
1544103421	ZR1622	70 000	50 000	25 000
1544103420	ZR1612	70 000	50 000	25 000
1544104032	ZR1433	60 000	40 000	20 000
1544104820	ZR1532	60 000	40 000	20 000
1544104026	ZR1512	60 000	40 000	20 000
1544204820	ZR3532	60 000	40 000	20 000
1541402200	ZR1422	60 000	40 000	20 000
1541401210	ZR1412	60 000	40 000	20 000
1541402210	ZR3422	60 000	40 000	20 000
1541401200	ZR3412	60 000	40 000	20 000
1541181200	ZR2212	60 000	40 000	20 000
1544104042	ZR7612N	45 000	30 000	15 000
1544104021	ZR5422	45 000	30 000	15 000
1544104010	ZR5421	45 000	30 000	15 000
1544104020	ZR5412	45 000	30 000	15 000
1544204021	ZR8412	45 000	30 000	15 000

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