

ZODP. PROJEKTANT		VYPRACOVAL		<div>BYVAST pro s.r.o.</div> <div>U Rourovny 697/16, Ostrava - Svinov, 721 00 IČ: 27848183</div>	
ING. PAVEL ZBRANEK		ING. PAVEL ZBRANEK			
INVESTOR: MĚSTO ODRY, MASARYKOVO NÁMĚSTÍ 16/25, 742 35, ODRY					
MÍSTO STAVBY: Pohořská 23, ODRY 742 35				STUPEŇ	DPS
PARCELA Č.:		1579/3	K.Ú.: ODRY	DATUM	08/2022
AKCE: ÚPRAVY ELEKTROINSTALACE MŠ POHOŘSKÁ - ČTYŘLÍSTEK ELEKTROINSTALACE - SILNOPROUD Kniha svítidel				FORMÁT	17xA4
				MĚŘÍTKO	Č. VÝKRESU
				-	D.1.4.d-02

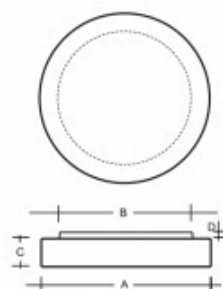
Projekt: MŠ Pohořská
Zpracoval:
Datum: 27.6.2022

A.

Typ: stropní a nástěnné svítidlo

Stínitko: akrylátové sklo PMMA

Těleso svítidla: ocelový plech bíle lakovaný



W	K	Světelný tok modulu lm	Světelný tok svítidla lm	A	B	C	D	DALI 1	DALI 2	CORR	IP	Q+	Q+	Q+	Q+	Q+
23,3	3000	3052	2288	370	330	70	20	L	M	N+	O+	P+	Q+	Q+	Q+	1900

Napětí: 230V

IK kód: IK10

Předřadník: Driver

CRI: >90

Životnost LED: L80/F10 50000 hodin

Watt: 23,3 W

Teplota chromatičnosti: 3000 K

Světelný tok modulu: 3052 lm

Světelný tok svítidla: 2288 lm

A: 370 mm

B: 330 mm

C: 70 mm

D: 20 mm

Dali 1: Dostupné

Dali 2: Dostupné

Koridor funkce: Dostupné na poptávku

Pohybový senzor: Dostupné na poptávku

Nouzový modul: Dostupné na poptávku

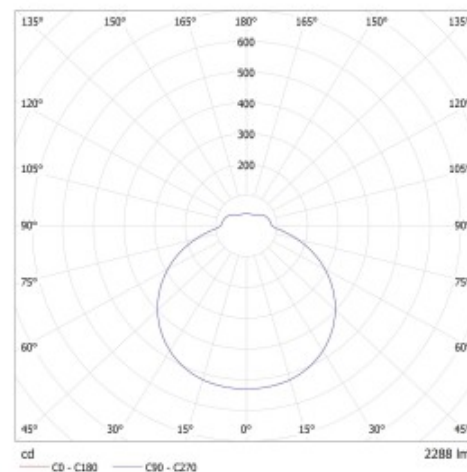
Bluetooth ovládání: Dostupné na poptávku

Track systém: Nedostupné

Hmotnost: 1900 g

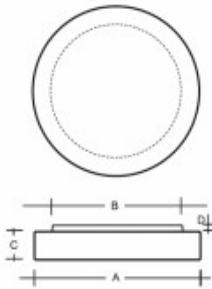
Lucis S33.K3.TEZ3 TENDO LED / LDC (Polar)

Luminaire: Lucis S33.K3.TEZ3 TENDO LED
Lampa: 1 x LED G8



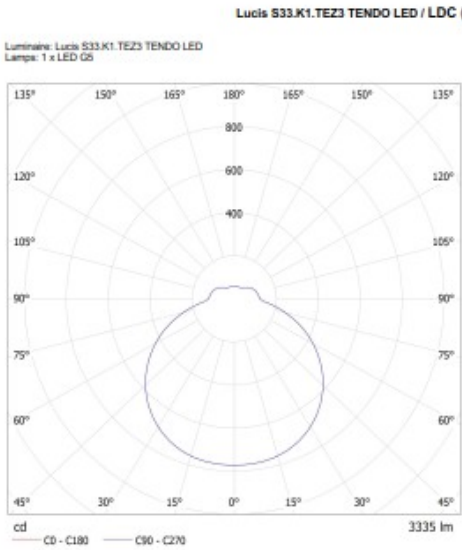
A2.

Typ: stropní a nástěnné svítidlo
Stínítko: akrylátové sklo PMMA
Těleso svítidla: ocelový plech bíle lakovaný



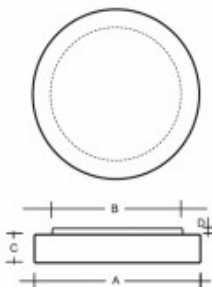
W	K	Světelný tok modulu lm	Světelný tok svítidla lm	A	B	C	D	DALI 1	DALI 2	CORN	IC	IP	LED	CRI >90	TW			
36	3000	4448	3335	370	330	70	20	L	M	N+	O+	P+	Q+	-	1900			

Napětí: 230V
IK kód: IK10
Předřadník: Driver
CRI: >90
Životnost LED: L80/F10 50000 hodin
Watt: 36 W
Teplota chromatičnosti: 3000 K
Světelný tok modulu: 4448 lm
Světelný tok svítidla: 3335 lm
A: 370 mm
B: 330 mm
C: 70 mm
D: 20 mm
Dali 1: Dostupné
Dali 2: Dostupné
Koridor funkce: Dostupné na poptávku
Pohybový senzor: Dostupné na poptávku
Nouzový modul: Dostupné na poptávku
Bluetooth ovládání: Dostupné na poptávku
Track systém: Nedostupné
Hmotnost: 1900 g



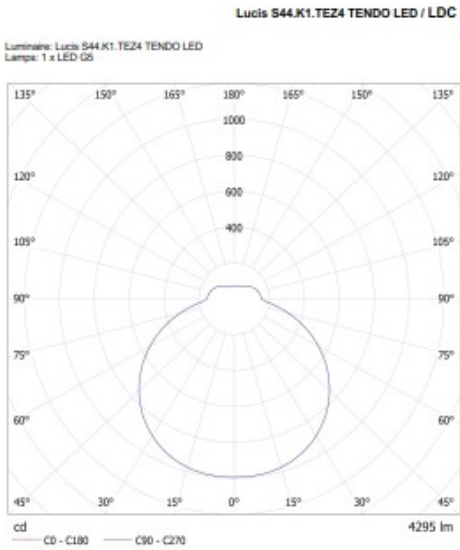
A3.

Typ: stropní a nástěnné svítidlo
Stínitko: akrylátové sklo PMMA
Těleso svítidla: ocelový plech bíle lakovaný



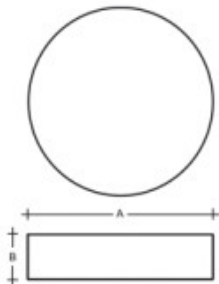
W	K	Světelný tok modulu lm	Světelný tok svítidla lm	A	B	C	D	DALI 1	DALI 2	CORR	IK	IP	LED	CRI	TW
44,5	3000	5810	4295	460	440	80	20	L	M	N*	O*	P*	Q*	-	2600

Napětí: 230V
IK kód: IK10
Předřadník: Driver
CRI: >90
Životnost LED: L80/F10 50000 hodin
Watt: 44,5 W
Teplota chromatičnosti: 3000 K
Světelný tok modulu: 5810 lm
Světelný tok svítidla: 4295 lm
A: 460 mm
B: 440 mm
C: 80 mm
D: 20 mm
Dali 1: Dostupné
Dali 2: Dostupné
Koridor funkce: Dostupné na poptávku
Pohybový senzor: Dostupné na poptávku
Nouzový modul: Dostupné na poptávku
Bluetooth ovládání: Dostupné na poptávku
Track systém: Nedostupné
Hmotnost: 2600 g



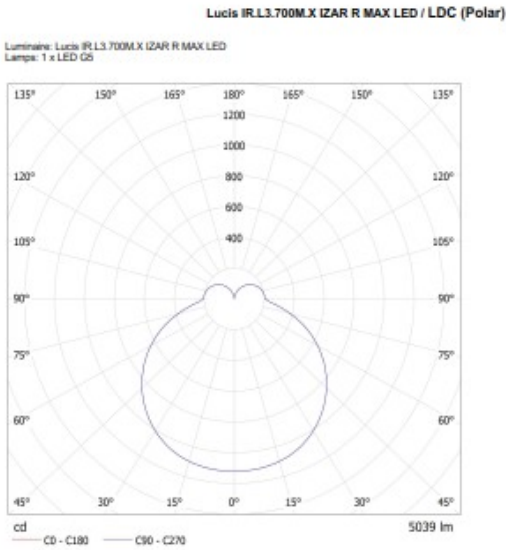
A4.

Typ: stropní svítidlo
Stínítko: akrylátové sklo
Těleso svítidla: ocelový plech bíle lakovaný



										CE	V	IP 40	LED	CRI >90	TW
W	K	Světelný tok modulu lm	Světelný tok svítidla lm	A	B	DALI 1	DALI 2	00RR							
43,3	3000	5790	5039	700	180	L	M	N*	-	-	Q*	-			10200

Napětí: 230V
IK kód: IK06
Předřadník: Driver
CRI: >90
Životnost LED: L80/F10 50000 hodin
Watt: 43,3 W
Teplota chromatičnosti: 3000 K
Světelný tok modulu: 5790 lm
Světelný tok svítidla: 5039 lm
A: 700 mm
B: 180 mm
Dali 1: Dostupné
Dali 2: Dostupné
Koridor funkce: Dostupné na poptávku
Pohybový senzor: Nedostupné
Nouzový modul: Nedostupné
Bluetooth ovládání: Dostupné na poptávku
Track systém: Nedostupné
Hmotnost: 10200 g

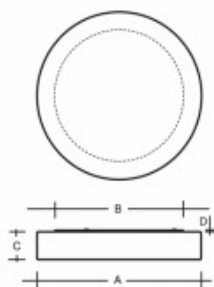


B.

Typ: stropní a nástěnné svítidlo

Stínitko: bílé ručně foukané trojvrstvé sklo opál mat

Těleso svítidla: ocelový plech bíle lakovaný



W	K	Světelný tok modulu lm	Světelný tok svítidla lm	A	B	C	D	DALI 1	DALI 2	CORR	☑	☑	☑	☑	☑	☑
36	3000	4448	3467	415	350	80	13	L	M	N*	O*	P*	Q*	-	4600	

Napětí: 230V

IK kód: IK01

Předřadník: Driver

CRI: >90

Životnost LED: L80/F10 50000 hodin

Watt: 36 W

Teplota chromatičnosti: 3000 K

Světelný tok modulu: 4448 lm

Světelný tok svítidla: 3467 lm

A: 415 mm

B: 350 mm

C: 80 mm

D: 13 mm

Dali 1: Dostupné

Dali 2: Dostupné

Koridor funkce: Dostupné na poptávku

Pohybový senzor: Dostupné na poptávku

Nouzový modul: Dostupné na poptávku

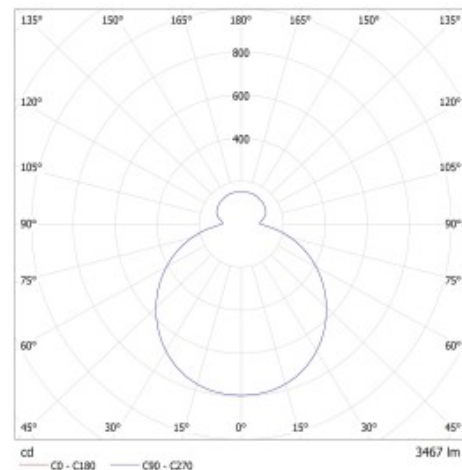
Bluetooth ovládání: Dostupné na poptávku

Track systém: Nedostupné

Hmotnost: 4600 g

Lucis PS13.K1.Z415 ZERO LED / LDC (Polar)

Luminaire: Lucis PS13.K1.Z415 ZERO LED
Lampa: 1 x LED G25

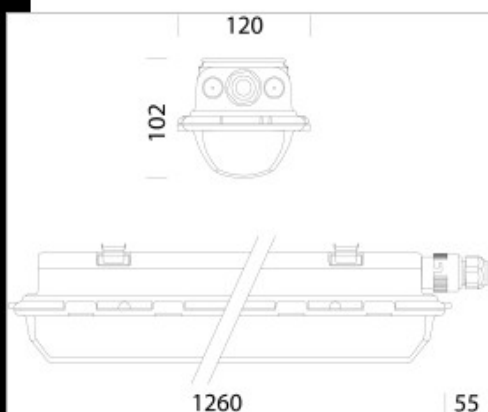


C.



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New is also the extraordinary Thema characterised by the best technical features of Disano waterproof fixtures, but with substantial differences that make it stand out from our most important competitors. Housing: injection moulded, in grey polycarbonate, shatter-proof, UV-stabilised, highly resistant to mechanical impacts thanks to the reinforced structure with internal ribbing. Diffuser: injected moulded in polycarbonate with internal ribbing for greater lighting control, in V2 self-extinguishing, UV-stabilised material; its smooth outer finish makes cleaning easier and increases lighting efficiency. Equipped with stainless steel screw clamping. Reflector: in galvanised steel, previously stone-enamelled with UV-stabilised polyester resin. Clamping device manufactured directly onto the housing.

Dimensions: L 1260mm - 102mm - 120mm Standard supply: eco-friendly and anti-aging expanded polyurethane injected gasket. The fixing brackets for ceiling and suspension mounting are in stainless steel. Socket-plug connector. The fixture is secured to the fixing brackets through quick connectors. Regulations: manufactured in compliance with EN60598-1, EN60598-2-1. Degree of protection: pursuant to EN60598-1.

Power factor: ≥ 0.95 Luminous flux maintenance after L80B50 50.000h.

Photobiological safety class: exempt

Low Flicker Risk STANDARD: Ambient temperature: -30°C to $+40^{\circ}\text{C}$

EM: Ambient temperature: $+5^{\circ}\text{C}$ to $+40^{\circ}\text{C}$ Upon request: -New Hydro LED with narrow beam: subcode -22; -With radar sensor for ON-OFF fixtures: subcode -19; -New Hydro LED with pass-through wiring for continuous line mounting: subcode -0072. - Emergency wiring with centralized power supply CLD CELL-EC (sub-code -0050). For installations with direct exposure to sunlight, we recommend using Forma LED.

This lighting fixture meets the global standards of the International Food Safety (IFS), the British Retail Consortium (BRC) and the HACCP Directive regarding the safety of the lighting systems in the food industry.

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
164731-00	CLD	1,80	LED-2670lm-4000K-CRI80	19 W	GREY
164731-07	CLD-E	2,32	LED-2670lm-4000K-CRI80	22 W	GREY
164734-00	CLD	1,78	LED-4328lm-4000K-CRI80	34 W	GREY
164734-07	CLD-E	2,30	LED-4328lm-4000K-CRI80	37 W	GREY
164732-00	CLD	1,84	LED-3442lm-4000K-CRI80	25 W	GREY
164732-07	CLD-E	2,30	LED-3442lm-4000K-CRI80	28 W	GREY
164735-00	CLD	1,86	LED-6384lm-4000K-CRI80	49 W	GREY
164735-07	CLD-E	2,29	LED-6384lm-4000K-CRI80	52 W	GREY

Accessori



- 370



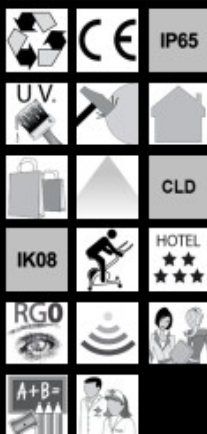
- 372



- 371 quick connector

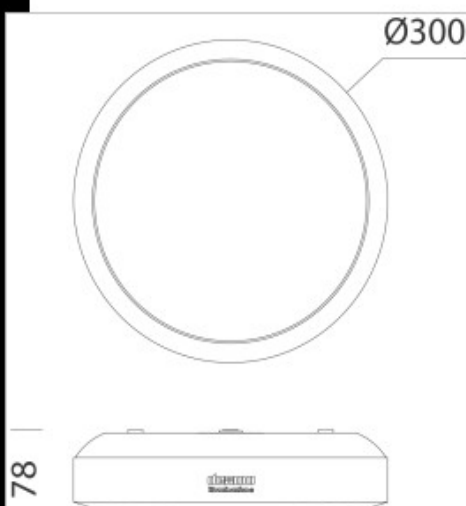
The reported luminous flux is the flux emitted by the light source with a tolerance of $\pm 10\%$ compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated

D.



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Technological progress and attention to design are the key features that make the semi-recessed LED fixture Globo 2.0 stand out for the quality the materials used to ensure solidity and long life in time.

Lamp body and diffuser are made in V2 self-extinguishing, UV-stabilized and shock-proof polycarbonate. Gaskets are made of environmentally safe material and quality lighting is provided with an anti-glare diffuser, featuring a smooth outer surface to prevent the accumulation of dust.

Housing: vandal resistant, self-extinguishing, UV-stabilised anti-yellowing polycarbonate and and external finishing ring in ABS. Diffuser: vandal resistant, self-extinguishing, UV-stabilised anti-glare polycarbonate; dustproof. LED: Power factor: 0,9 Luminous flux maintenance 80%: 50.000h (L80B10) Photobiological safety class: exempt group.

RADAR SENSOR integrate (sottocodice -19): an electronic device that immediately detects any presence entering its range. When the sensor reads motion inside its range, lights will stay on. When it no longer senses motion and based on the lighting level in its range the sensor will either dim lights after a standby time according to the defined step or turn them off after a pre-programmed time.

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
427249-00	CLD	0.92	LED-1550lm-4000K-CRI80	14 W	WHITE
427249-19	CLD	0.94	LED-1550lm-4000K-CRI80	14 W	WHITE
427249-39	CLD	0.90	LED-1441lm-3000K-CRI80	14 W	WHITE

The reported luminous flux is the flux emitted by the light source with a tolerance of $\pm 10\%$ compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated

E.



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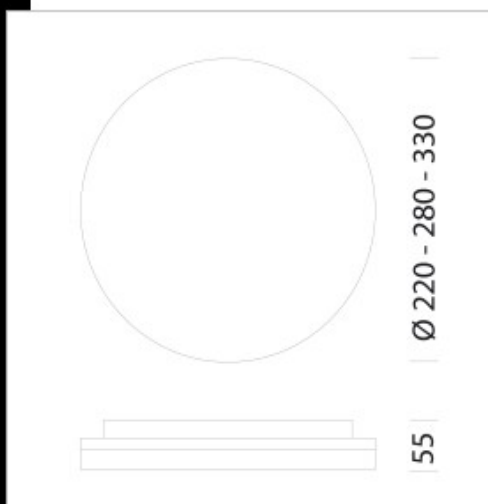
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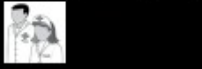


Pastilla is a high-efficiency LED fixture, an ideal upgrade solution to traditional lamps. Its simple yet modern design, along with the supplied bracket, ensures quick installation into different spaces, including corridors, stairways, bathrooms, entrance halls or public areas. It is available in three diameter sizes (ø220/280/330 mm) and in the standard 3000K/4000K version, or with light-presence detectors (ON-OFF) on request. Housing: vandal-resistant, self-extinguishing polycarbonate. Diffuser: In clear polycarbonate, anti-dazzle, vandal resistant. LED: Luminous flux maintenance 70% 30.000h (L70B50). Power factor >0.9.

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
22042510-00	CLD	0,53	LED-1328lm-3000K-CRI 80	15 W	WHITE
22042511-00	CLD	0,55	LED-1444lm-4000K-CRI 80	15 W	WHITE
22042512-00	CLD	0,77	LED-1651lm-3000K-CRI 80	18 W	WHITE
22042513-00	CLD	0,79	LED-1796lm-4000K-CRI 80	18 W	WHITE
22042514-00	CLD	1,01	LED-2273lm-3000K-CRI 80	24 W	WHITE
22042515-00	CLD	1,02	LED-2473lm-4000K-CRI 80	24 W	WHITE
22042512-19	CLD	0,83	LED-1651lm-3000K-CRI 80	18 W	WHITE
22042513-19	CLD	0,83	LED-1796lm-4000K-CRI 80	18 W	WHITE
22042514-19	CLD	1,05	LED-2273lm-3000K-CRI 80	24 W	WHITE
22042515-19	CLD	1,08	LED-2473lm-4000K-CRI 80	24 W	WHITE
22042510-0050	CLD-EC	0,53	LED-1328lm-3000K-CRI 80	15 W	WHITE
22042511-0050	CLD-EC	0,53	LED-1444lm-4000K-CRI 80	15 W	WHITE
22042512-0050	CLD-EC	0,89	LED-1651lm-3000K-CRI 80	18 W	WHITE
22042513-0050	CLD-EC	0,80	LED-1796lm-4000K-CRI 80	18 W	WHITE
22042514-0050	CLD-EC	1,10	LED-2273lm-3000K-CRI 80	24 W	WHITE
22042515-0050	CLD-EC	1,01	LED-2473lm-4000K-CRI 80	24 W	WHITE

The reported luminous flux is the flux emitted by the light source with a tolerance of $\pm 10\%$ compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated

F.

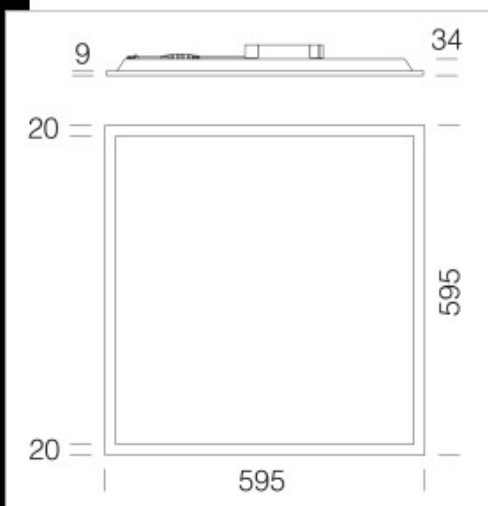
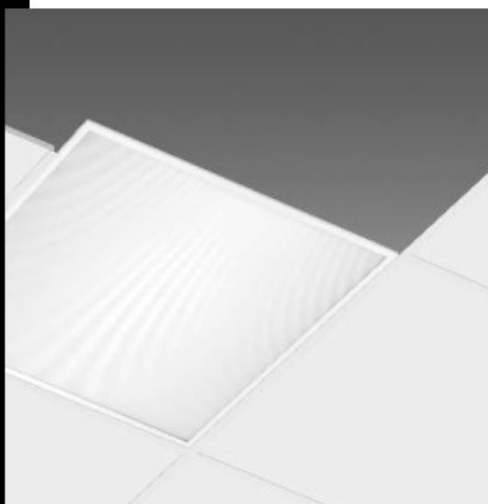


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20210315.zip



Rodi is the new recessed LED backlighting ceiling fixture that opens up a whole different way of thinking about artificial lighting. With a very slender design and high-efficiency 3000/4000K LED sources, Rodi offers a very bright and diffused lighting, while keeping energy consumptions extremely low and setting itself as the ideal solution for general and functional lighting applications. Housing and frame: housing in galvanised steel sheet, and frame in aluminium, contact mounting on the cross T structure. Diffuser: in engineering plastic with high thermal transmittance. Wiring: rapid wiring connection, the fixture does not need to be opened.

UGR glare index:

UGR<19 (in any situation). - EN 12464. LED: Luminous flux maintenance 80%; 50.000h (L80B20). Power factor 0.95. Photobiological safety class: exempt group.

On request: IP65 version (v.l. IP65 - v.a.IP20)

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
150242-00	CLD	2.16	LED-4002lm-4000K-CRI 80	38 W	WHITE
150242-39	CLD	2.12	LED-3722lm-3000K-CRI 80	38 W	WHITE
150242-0041	CLD-D-D	1.98	LED-4002lm-4000K-CRI 80	38 W	WHITE
150242-3941	CLD-D-D	2.16	LED-3722lm-3000K-CRI 80	38 W	WHITE

Accessories



- 320 steel safety cord



- 2520 simple suspension



- 907 Springs



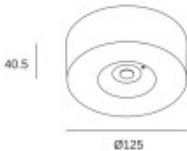
- 600 EM power kit



- 595 frame 600x600 h70mm

The reported luminous flux is the flux emitted by the light source with a tolerance of $\pm 10\%$ compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated

NB1,2.



TECHNICAL FEATURES

IP20 IK10

Total power consumption of light (W) : 4W

Real lumens : 276

Real lm/W : 69

Correlated Colour Temperature (CCT) : LED neutral-white 4000K

Lens / reflector angle : MEDIUM 29°, MEDIUM 29°

Structure material : Polycarbonate

Structure finish : White

Diffuser material : Polycarbonate

Diffuser finish : Transparent

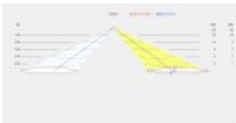
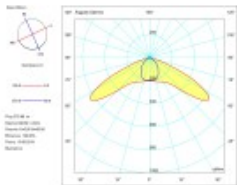
Voltage / frequency : 220-240V/50-60Hz

Useful life : 50.000h L80B20

Warranty : 5 Years

LUMINOTECHNIC FEATURES

Lampholder	Quantity	Light source power (W)
LED	1	4W



EMERGENCY MODULE FEATURES

Auto-test function: YES

Continuous/intermittent operation: Yes

Emergency lumens: 276

Driver voltage range: 220-240V/50-60Hz

Driver adjustable equipment: NO

Battery type: Lithium ion

LOGISTICS

Net weight (kg): 0.24

Packaged weight (kg): 0.32

Packaging: 130mm x 130mm x 50mm



NB3.



Compact polycarbonate casing in an appealing design with round hollow of the surface. Easy to handle locking mechanism without screws.

Model configured as ceiling mounting assembly with a high-capacity LED (switching type: non-maintained mode) and with cast acrylic optics for wide area lighting by way of circular light-deflecting characteristics or escape route lighting by way of rectangular light-deflecting characteristics.

The luminaire can be used for unprotected outdoor installation optionally equipped with a pressure compensation valve which has to be installed on site.

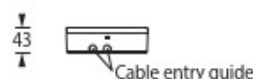
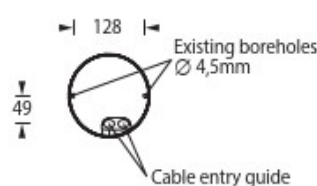
Technical specifications

Connecting terminals	2 x 2.5 mm ² for double assignment
Casing/colour	Polycarbonate / white
Type of assembly	Ceiling mounting
Dimensions (Ø x H)	145 x 43 mm
Protection class	IP65
Safety class	II

	■ Luminaires for central battery systems	■ Self contained luminaires
Illuminant	3W LED	3W LED
Light current	280lm	120lm (net)
Rated operating time 1h/3h	-	280lm (emergency)
Rated operating time 8h	-	120lm (emergency)
Luminous flux		
Emergency (DC)/mains 1h/3h	-	100% / 45%
Emergency (DC)/mains 8h	-	45% / 45%
Power consumption	6VA	5VA
Battery current input	15mA	-
Voltage supply	230V 50/60Hz / 220V DC +25/-20%	230V 50/60Hz
NiMh-Akku 1h/3h/8h	-	4,8V 2,0Ah
Temperature range	-10°C to +40°C	-
non-maintained mode	-	-0°C to +35°C
maintained mode	-	-5°C to +30°C
optional:		
Multi-switch and monitoring module	ELC, MS03 SET009, SET010	-
Self monitoring	-	SELF CHECK
Central monitoring	-	SAFELOG Line SAFELOG Wireless

Accessories

Wire guard
Cable assembly set (not for self contained luminaire)
Pressure compensation valve accessory set



NB5.



Very sturdy and screwed safety luminaire with housing made of white polycarbonate and protection class IP65. Cable inlet into the luminaire from the back and below. Model for wall mounting with two high-performance LEDs and optics for wide area illumination or for escape route illumination. The luminaire is equipped with an IP65 membrane pressure compensation valve.

Optionally, the luminaire can be delivered as a central battery version for a temperature range down to -35°C (unmonitored). Optionally, the luminaire is available with an external supply unit to mount the unit indoor and the luminaire outdoor. Also optional is a heating case with battery (4,8V 4,2Ah) to use in environments with lowest permissible temperature of -20°C within the luminaire.

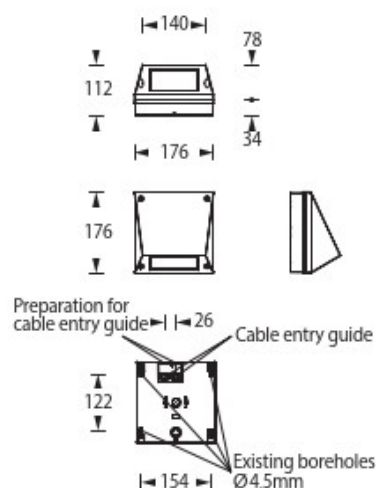
Technical specifications

Connecting terminals	2 x 2,5 mm ² for double assignment
Casing/colour	Polycarbonate/white
Type of assembly	Wall mounting
Dimensions (WxHxD)	176 x 176 x 112 mm
Protection class	IP65
Safety class	II

	■ Luminaires for central battery systems	■ Self contained luminaires
Illuminant	2 x 3W LED	2 x 3W LED
Light current	480lm	360lm (net)
Rated operating time 1h/3h	-	480lm (emergency)
Rated operating time 8h	-	240lm (emergency)
Luminous flux		
Emergency (DC)/mains 1h/3h	-	100% / 75%
Emergency (DC)/mains 8h	-	50% / 75%
Power consumption	10VA	8VA
Battery current input	25mA	-
Voltage supply	230V 50/60Hz / 220V DC +25/-20%	230V 50/60Hz
NiMH-Akku 1h	-	4,8V 2,0Ah
NiMH-Akku 3h/8h	-	4,8V 4,2Ah
Temperature range ¹⁾²⁾	-10°C to + 40°C	-
non-maintained mode	-	0°C to + 35°C
maintained mode	-	-5°C to + 30°C
optional:		
Multi-switch and monitoring module	ELC, MSÜ3, SET009, SET010	-
Self monitoring	-	SELF CHECK
Central monitoring	-	SAFELOG Line SAFELOG Wireless

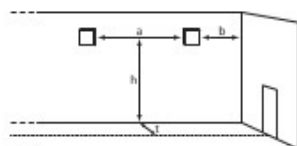
¹⁾ Lowest permissible temperature -10°C in case of use ELC, MSÜ3, SET009, SET010.

²⁾ Optional available with heating case, incl. battery (4,8V 4,2Ah), to use in environments with lowest permissible temperature of -20°C within the luminaire.



optional: Heating case

Lighting datas and tables of luminaire distances (E = 1,25 lx)



Wall mounting

NP1.

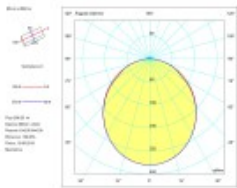
TECHNICAL FEATURES



- Total power consumption of light (W) : 2W
- Voltage / frequency : 220-240V/50-60Hz
- Real lumens : 160
- Dimming protocol : ON-OFF
- Real lm/W : 80
- Useful life : 50.000h L80B20
- Correlated Colour Temperature (CCT) : LED neutral-white 4000K
- Warranty : 5 Years
- Lens / reflector angle : FLOOD 64°
- UGR : <=22
- Structure material : Polycarbonate
- Structure finish : White
- Diffuser material : Polycarbonate
- Diffuser finish : Semitransparent

LUMINOTECHNIC FEATURES

Lampholder	Quantity	Light source power (W)
LED	1	2W



EMERGENCY MODULE FEATURES

- Emergency equipment: 1H
- Driver voltage range: 220-240V/50-60Hz
- Auto-test function: NO
- Driver adjustable equipment: NO
- Continuous/intermittent operation: No
- Battery type: NiCd
- Emergency lumens: 160

LOGISTICS

- Net weight (kg): 0.36
- Packaged weight (kg): 0.44
- Packaging: 263mm x 98mm x 40mm



20 Un



Safety luminaire for special demands according to EN 1838 in regards to illumination of firefighting equipment and safety devices like fire extinguishers, fire alarm and first aid devices with 5lx.

Due to its slanted optic, the luminaire can be mounted in a distance up to 1,5 m away from the object which has to be illuminated.

To reduce maintenance costs, the luminaire is equipped with a screwless locking mechanism. In addition, all the recesses in the luminaire can be replaced without tools. The luminaire is equipped with a 3 W power LED (switching type: nonmain-
tained mode).

Technical specifications

Connecting terminals	2 x 2.5 mm ² for double assignment
Casing/colour	Polycarbonate / white
Type of assembly	Ceiling mounting
Dimensions (ØxH)	131 x 41 mm
Protection class	IP40
Safety class	II

	■ Luminaires for central battery systems	■ Self contained luminaires
Illuminant	3W LED	3W LED
Light current	240lm	50lm (net)
Rated operating time 1h/3h	-	240lm (emergency)
Luminous flux		
Emergency (DC)/mains 1h/3h	-	100% / 20%
Power consumption	6VA	5VA
Battery current input	15mA	-
Voltage supply	230V 50/60Hz / 220V DC +25/-20%	230V 50/60Hz
NiMH-Akku 1h/3h	-	4,8V 2,0Ah
Temperature range	-10°C to +40°C	-
non-maintained mode	-	-0°C to +35°C
maintained mode	-	-5°C to +30°C
optional:		
Multi-switch and monitoring module	ELC, MSÜ3, SET009, SET010	-
Self monitoring	-	SELF CHECK
Central monitoring	-	SAFELOG Line SAFELOG Wireless

Accessories

Chain assembly set
Cable assembly set (not for self contained luminaire)
Wire guard



Ø 131



Cable entry guide



Existing boreholes
Ø 4,5mm

110

Cable entry guide



41

LEDS C4

Installation Instructions
3D File
Photometry
Dialux | ULD
Revit (BIM)



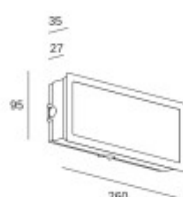
Deco IP44

Leds C4 Team

EM01-0060NN1400

DECO emergency lighting, surface IP44, 60lm-1h /Non-permanent

TECHNICAL FEATURES



IP44 IK10



Total power consumption of light (W) : 2W

Voltage / frequency : 220-240V/50-60Hz

Real lumens : 62

Dimming protocol : ON-OFF

Real lm/W : 31

Useful life : 50.000h L80B20

Correlated Colour Temperature (CCT) : LED neutral-white 4000K

Warranty : 5 Years

Lens / reflector angle : FLOOD 62°

UGR : <=16

Structure material : Polycarbonate

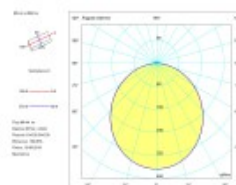
Structure finish : White

Diffuser material : Polycarbonate

Diffuser finish : Semitransparent

LUMINOTECHNIC FEATURES

Lampholder	Quantity	Light source power (W)
LED	1	2W



EMERGENCY MODULE FEATURES

Emergency equipment: 1H

Driver voltage range: 220-240V/50-60Hz

Auto-test function: NO

Driver adjustable equipment: NO

Continuous/intermittent operation: No

Battery type: NiCd

Emergency lumens: 62

LOGISTICS

Net weight (kg): 0.36

Packaged weight (kg): 0.42

Packaging: 263mm x 98mm x 40mm



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