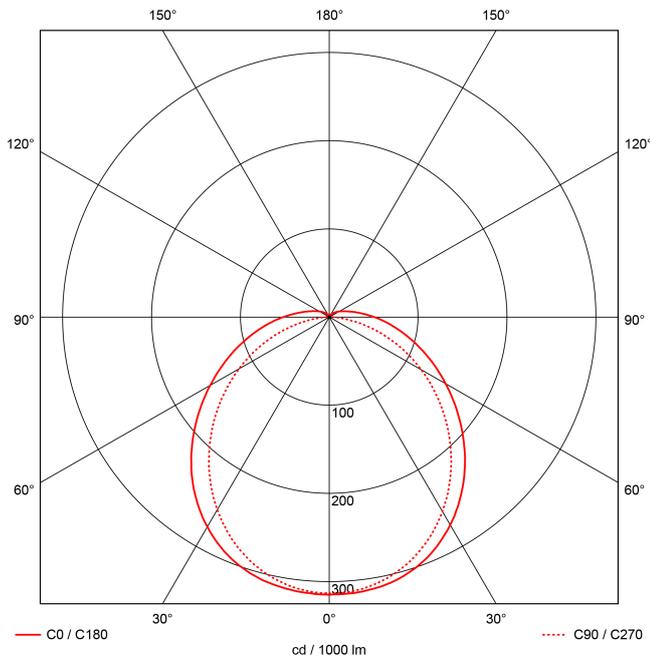


Article-No: 5291100x01

Diffuser Luminaires

LUNA PRO INDUSTRY XLS C DM 1500mm PCO 1x27W 120° 3800lm



Versatile LED damp-proof luminaire made of white polycarbonate (IK 08, impact resistant) with innovative, particularly fast mounting. Specifically manufactured for the use in industrial areas with higher technical standards. Due to its smart structure the time of installation is reduced by one third. The LED carrier is integrated into the cover. Includes the proven silicone seals. Suitable for ceiling-, pendulum- and vertical wall mounting, trunking rail mounting available with accessories. Now also available as XLS series extension. eXtended Lighting Solutions by PRACHT. Connected by Bluetooth Low Energy and manageable with Casambi. PRACHT MANUFACTORY! Due to it being a PRO LINE product it can be adjusted in various ways. Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.

EAN 4018098339281

Statistical product number 94054039

LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	120
Color tolerance (initial MacAdam)	3

POWER

Luminous flux lm	3800
Systempower W	27
Efficacy lm/W	141

LIGHT ENGINEERING

Light distribution	wide beam
Light distribution angle in °	120
Unified Glare Rating UGR 4H 8H C0 C90	24 / 22,2

TECHNICAL DATA

suitable for emergency lighting (EL)	yes
Nominal voltage	220-240V 0/50/60 Hz
Protection class SK	I
Ballast	LED XLS C
Through-wiring mm ²	as optional accessories available
Glow wire test	850 °C - 5 sec.
D-rating	no
Type of voltage	AC/DC
Circuit breaker B10A	7
Circuit breaker B16A	12
Circuit breaker C10A	14
Circuit breaker C16A	24
Voltage spike protection U (L-N)	4
Voltage spike protection U (L-PE)	4
Controllable DALI luminaires	24
Broadcasting standard	Casambi
Broadcasting distance	25

CAPACITY

IK-Impact resistance	08
Warranty (years)	5
L80/B10 Lebensdauer bei 25°C	72000
L70/B50 Life expectancy at 25°C	72000
Unprotected outdoor areas	not suitable
max. lowest temperature in °C	-20
max. highest temperature in °C	35
Ingress protection class	65
Agricultural use	unsuitable

DIMENSIONS AND WEIGHT

Length mm	1500
Width mm	90
Height mm	80
Weight netto in kg	2.1

PACKAGING

Length m VPE	1.505
Width VPE in m	0.091
Height VPE in m	0.083
Weight incl. packaging kg	2.4

ASSEMBLY AND MAINTENANCE

Standard installation	Ceiling, Pendulum, horizontal wall
Optional installation	Rail installation
exchangeable LED board	possible

MATERIAL

Case color	white
Renewable resources possible	no
Housing material	PC-polycarbonate
Cover material	PC-OPAL

*The right of error and later technical developments is reserved.
State: 14.05.2020*