FRAME

Modular design: Allows decoupling of the light module from the housing

Optimized: Integrated thermal management

Robust: weather resistant and suitable for IFS certified companies

Control: Dimming

Application areas:

- Gas stations
- Parking garages
- Outdoor arease

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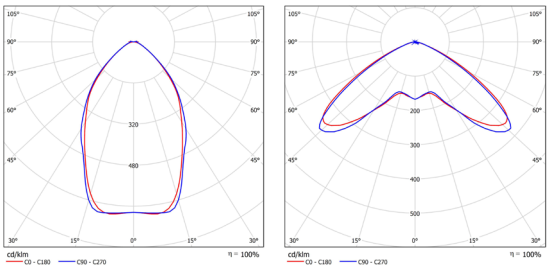
LUNUX LIGHTING

FRAME

Example of luminous intensity distribution: I optics / G optics



	SURFACE-MOUNTED LUMINAIRE
LIGHT HOUSING	
Material	Cover lens module made of PMMA. Housing and mounting bracket made of galvanized steel
Colour scheme	painted in RAL 9003 (signal white)
Installation type	Ceiling mounted, perforated frame, Modules are clipped into brackets
Dimensions (Length x Breadth x Height)	557 x 411 x 92 mm
Weight with housing with 1 modul with 2 modules	4.8 kg 5.8 kg 6.7 kg
Protection type	IP 65
Glass type	PMMA
Impact resistance	IK 08
ILLUMINANT PROPERTIES	
Illuminant Type	Recessed or surface-mounted luminaires with 1 or 2 LED modules each with 14 LEDs or 28 LEDs
Optical System	I or G optics PMMA individual optics
Luminous flux	2,500 lm | 5,000 lm | 10,000 lm
Luminous output	up to 125 lm/ W
Colour temperature	4,000 K (neutral white) / 5,000 K (cold white)
Colour Rendering Index (Ra)	>70
Dimming (Power control)	Night-time dimming orDALI
Lifetime at (ta) 25°C	90% after 60,000 hours (in accordance with IES LM 80 & TM 21) 80 % after 100,000 hours
Thermal management	NTC regulation
ELECTRICAL PROPERTIES	
Power rating	up to 80 W (depending on luminous flux)
Protection class	SK II
Operating voltage/ Frequency	220 – 240 V / 50 – 60 Hz
INSTALLATION REQUIREMENTS	
Application areas	Gas stations, Parking garages, Outdoor areas
Installation height	2 - 6 m
Permissible ambient temperature (ta)	-40 °C to +40 °C
OTHER PROPERTIES	
Certification	CE, A++, A+, suitable for IFS certified companies according to DIN 10500

Data valid from 02/2018

** List of compatible controllers on request*

A++ A+ CE DIN 10500