

IL2PLUS

Safe: Warp-resistant aluminum rails

Innovative: Intelligent temperature management

Scalable: Emergency lighting is possible

Flexible: Sensors can be upgraded and expanded at every rail position

Safe investment: Replacement part availability of at least 20 years

Areas of application:

- Warehouses
- Logistics facilities
- Factory facilities
- Production facilities



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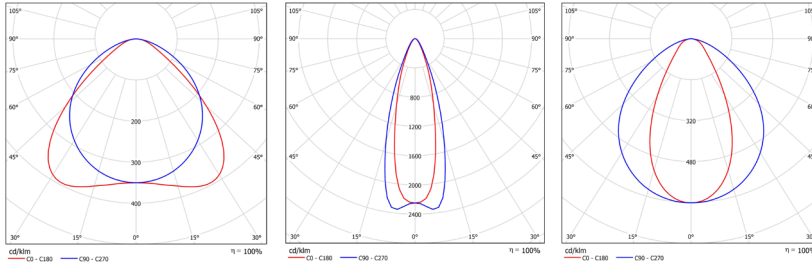
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IL2PLUS



Example of luminous intensity distribution: W optics / N optics / XN optics



LIGHT HOUSING	
Material	High-quality and buckling-resistant support rail made of aluminum, covering of PP
Colour	Support rail in aluminum color
Installation type	Chain suspension
Dimensions (length x breadth x height)	LED-Module: 592 x 72 mm; Support rail: 0.6 m 1.20 m 3.00 m 4.20 m; Length: 600 1.200 3.000 4.200 x 90 x 85 mm
Weight per 0,6 m	2.2 kg with complete module equipment 1.3 kg without module equipment
Protection type	IP 20 IP 40 IP 54 (upgrade always possible)
ILLUMINANT PROPERTIES	
Illuminant Type	LED module each with 104 LEDs
Optical System	W optics: Wide beam N optics: Narrow beam XN optics: Very narrow radiation
Luminous flux (4,000 K)	3.300 lm 4.000 lm 4.700 lm
Luminous output	up to 150 lm/W
Colour temperature	4.000 K (840) 5.000 K (850) 6.500 K (865)
Colour Rendering Index (Ra)	> 80
Dimming (Power control)	1 – 10 V DALI
Lifetime at (ta) 25°C	L80 B10 after 60.000 operating hours
Thermal management	NTC regulation, EVG & LED Module
ELECTRICAL PROPERTIES	
Power rating	22 W (3.300 lm) 27 W (4.000 lm) 32 W (4.700 lm)
Protection class	System: Protection class I Electronic drivers and modules: Protection class II
Operating voltage Frequency	220 – 240 V 50 – 60 Hz
INSTALLATION REQUIREMENTS	
Application areas	Warehouses, logistics facilities, factory facilities, production facilities
Installation height	3 - 16 m
Permissible ambient temperature (ta)	3.300 lm: -25 °C to +55 °C 4.000 lm: -25 °C to +50 °C 4.700 lm: -25 °C to +45 °C
OTHER PROPERTIES	
Certification	CE, D, A++ and suitable for IFS certified companies according to DIN 10500
Connection to circuit breaker	80

Technical data effective from 03/2017