



PRODUCT DATA

General Information

Number of light source	3 pcs
LED module	High Power LED's on alu-PCB
Light distribution	25° - 40° - 60° - 80°
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Multi or single lens
Control interface	On/Off
Connection	-
Cable	3x0,75 mm ²
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Optic type	Symmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	14-04-04-03-XX-X (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	100-240 V AC
Input frequency	50 to 60 Hz
Inrush current	18 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable(optional)	-
DMX	-

Mechanical and Housing

Housing material	Aluminium die-cast & extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (6mm)
Fixation material	Aluminium and stainless steel
Mounting device	-
Effective projected area	0,02m ²
Colour	Grey
Dimensions (height x width x depth)	120 x 120 x 183 mm

Approval and Application

Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	-

Initial Performance (IEC Compliant)

Module luminous flux	242 lm (4000K) / 226 lm (3000K)
Luminaire luminous flux	220 lm (4000K) / 205 lm (3000K)
LED luminaire efficiency	56 lm (4000K) / 52 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.

Colour rendering index	≥70
Rated LED power	4W
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Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	1,87 kg

Fixture Run Length

To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

