



PRODUCT DATA

General Information

Number of light source	9 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	30° - 50°
Light source colour	3000K-4000K, RGB
Number of gear unit	1 unit
Driver / power unit	PS (Constant voltage)
Driver included	No
Optical cover / lens type	Multi lens
Control interface	On/Off
Connection	-
Cable	2x0,75 mm ²
Protection class IEC	Safety class II
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	30-02-24-9-XX-X (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	12 - 24 V DC
Input frequency	-
Inrush current	350 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable(optional)	1-10V - DALI
DMX	-

Mechanical and Housing

Housing material	Stainless steel
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	PMMA
Fixation material	Stainless steel mounting bracket
Mounting device	-
Effective projected area	0,03m ²
Colour	Grey
Dimensions (height x width x depth)	201 x 146 x 70 mm

Approval and Application

Ingress protection code	IP68
Mech. impact protection code	-
Surge protection (common/differential)	-

Initial Performance (IEC Compliant)

Module luminous flux	1387 lm (4000K) / 1318 lm (3000K)
Luminaire luminous flux	1304 lm (4000K) / 1239 lm (3000K)
LED luminaire efficiency	145 lm (4000K) / 138 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	>70
Rated LED power	8W
Rated luminaire power	9W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	0,57 kg

Fixture Run Length

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

