



PRODUCT DATA

General Information

Number of light source	40 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	18°- 25°- 40°- 60°- 90°
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 lens
Control interface	On/Off
Connection	-
Cable	3x1,5 mm ²
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	5 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	01-05-50-40-XX-X (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	227 mA
Power factor (min.)	0.92

Control and Dimming

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

Mechanical and Housing

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Plexiglass (5mm)
Fixation material	Plastic mounting bracket
Mounting device	-
Effective projected area	0,08m ²
Colour	Grey
Dimensions (height x width x depth)	286 x 286 x 77 mm

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK09
Surge protection (common/differential)	2 KV/1KV

Initial Performance (IEC Compliant)

Module luminous flux	7516 lm (4000K) / 7000 lm (3000K)
Luminaire luminous flux	7065 lm (4000K) / 6579 lm (3000K)
LED luminaire efficiency	141 lm (4000K) / 131 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	>70
Rated LED power	46W
Rated luminaire power	50W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	7 kg

Fixture Run Length

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

