



PRODUCT DATA

General Information

Number of light source	180 pcs
LED module	Mid Power LED's
Light distribution	Diffuser
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Diffuser
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	N/A
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	60-78-45-180-016-120-X (X: Led colour)

Operating and Electrical

Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	204 mA
Power factor (min.)	0.92

Control and Dimming

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

Mechanical and Housing

Housing material	Aluminium extrusion
Gasket	Silicone
Optic material	-
Optical cover / lens material	Plexiglass (3mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,24m ²
Colour	Grey
Dimensions (height x width x depth)	1600 x 250 x 200 mm

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	-
Surge protection (common/differential)	3 KV/3KV

Initial Performance (IEC Compliant)

Module luminous flux	3242 lm (4000K) / 3186 lm (3000K)
Luminaire luminous flux	2707 lm (4000K) / 2655 lm (3000K)
LED luminaire efficiency	60 lm (4000K) / 59 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.

Colour rendering index	≥70
Rated LED power	41W
Rated luminaire power	45W

Application Conditions

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

Fixture Run Length

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

