



PRODUCT DATA

General Information

Number of light source	20+20 (40 pcs)
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	8
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	-
Control interface	On/Off
Connection	-
Cable	3x1 mm ²
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Asymmetric
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	60-74-032-02-02-100-40-X-XX (X:Pole height, XX: Led colour)

Operating and Electrical

Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	455 mA
Power factor (min.)	0.92

Control and Dimming

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

Mechanical and Housing

Housing material	Aluminium / Steel extrusion & die cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Plexiglass (3mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0.57m ² , 0.684m ² , 0.798m ²
Colour	Grey
Dimensions (height x width)	5000,6000,7000 mm x114 mm

Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differential)	6KV / 4KV

Initial Performance (IEC Compliant)

Module luminous flux	13937(4000K) / 12984 (3000K)
Luminaire luminous flux	20 led 50W: 6335 (4000K) / 5902 (3000K) 20 led 50W: 6335 (4000K) / 5902 (3000K)
LED luminaire efficiency	20 led 50W: 126 (4000K) / 117 (3000K) 20 led 50W: 126 (4000K) / 117 (3000K)
Colour Temperature	4000K / 3000K 6500K also available up on request.
Colour rendering index	≥70
Rated LED power	91 W
Rated luminaire power	50+50W (100 W)

Application Conditions

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

