



Total Height (H1)	Head (H2)
3000mm	395mm/930mm
4000mm	395mm/930mm
5000mm	395mm/930mm/1200mm
6000mm	395mm/930mm/1200mm
7000mm	395mm/930mm/1200mm

### PRODUCT DATA

#### General Information

Number of light source	80 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	16
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	-
Control interface	On/Off
Connection	-
Cable	3x1 mm <sup>2</sup>
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	60-74-031-02-50-80-XX-X (X: Led colour , XX: Pole height)

#### 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)	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	0.342m <sup>2</sup> , 0.456m <sup>2</sup> , 0.57m <sup>2</sup> , 0.684m <sup>2</sup> , 0.798m <sup>2</sup>
Colour	Grey
Dimensions (height x width )	3000,4000,5000,6000,7000 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	8111 (4000K) / 7555 (3000K)
Luminaire luminous flux	7374 (4000K) / 6868 (3000K)
LED luminaire efficiency	146 (4000K) / 136 (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	45 W
Rated luminaire power	50 W

#### 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

