ORION 45   1D1B   40 W   **BAY**LED®

URBAN LIGHTING LUMINAIRES

IP66 | IK10 | EN60598 CE

Total Height (H1)	Head (H2)
3000mm	369mm/645mm
4000mm	369mm/645mm
5000mm	369mm/645mm
6000mm	369mm/645mm
7000mm	369mm/645mm

114 | H2 | H1 | 250

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^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	60-74-031-01-40-80-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	182 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^2,0.456m^2,0.57m^2,0.684m^2,0.798m^2
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	6674 (4000K) / 6217 (3000K)
Luminaire luminous flux	6067 (4000K) / 5652 (3000K)
LED luminaire efficiency	151 (4000K) / 141 (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	36 W
Rated luminare power	40 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 lenghts and total power consumption for your specific installation, please ask to company assistant

Scan the QR Code to go to the product web page.