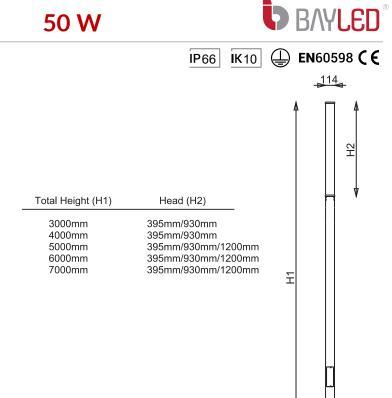
ORION 45 1D2B

URBAN LIGHTING LUMINAIRES



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	60-74-031-02-50-80-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	

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

Mechanical and Housing		
Housing material	Aluminium / Steel extrusion & die cast	
Gasket	Silicone	
Optic material	РММА	
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	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 luminare 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 lenghts and total	
power consumption for your specific installation, please ask to company assistant		

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