ORION 45 1D1B

40 W

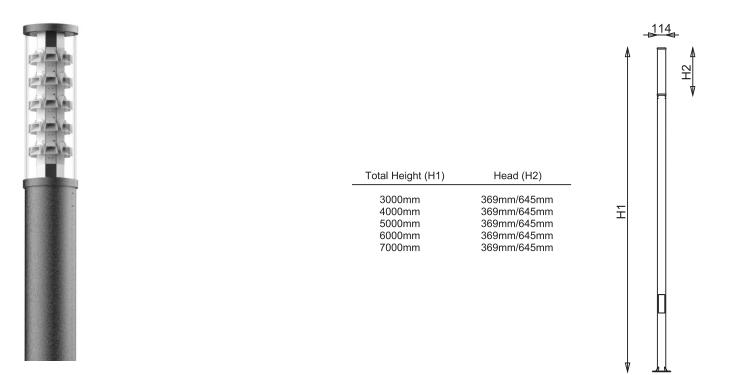


____250___

URBAN LIGHTING LUMINAIRES

I K10		EN60598	C	E
--------------	--	---------	---	---

IP66



PRODUCT DATA

General Information		
Number of light source	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	60-74-031-01-40-40-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	
Power factor (min.)	0.92	
ntrol and Dimming		_

Control and Dimming

Dimmable(optional)	DALI , 1-10V	
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 Complia	· · · · · · · · · · · · · · · · · · ·			
Module luminous flux	6196 (4000K) / 5772 (3000K)			
Luminaire luminous flux	5633 (4000K) / 5247 (3000K)			
LED luminaire efficiency	141 (4000K) / 131 (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			
3	5			
power consumption for your specific installation, please ask to company assistant				

 BAYLED TEKNOLOJİ A.Ş.

 Ahi Evran Mah. 225. Cad. No:84 06935, Sincan ANKARA / TURKEY

 T: +90 312 395 76 35 | F: +90 312 395 73 65 | sales@bayled.com.tr
Bayled is a Baytaş group brand.



We reserve the right to change specifications without prior written notice. Current version under: www.bayled.eu