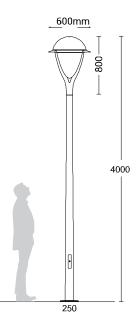
MACULO

W08

URBAN LIGHTING LUMINAIRES



BAYLED IP65 🔔 EN60598 🤇 🧲



PRODUCT DATA

General Information		
Number of light source	32 pcs	
LED module	High Power LED's on alu-PCB	
Light distribution	120°(without lens)	
Light source colour	3000K-4000K	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant current)	
Driver included	Yes	
Optical cover / lens type	Diffuser	
Control interface	On/Off	
Connection	-	
Cable	3x1,5 mm ²	
Protection class IEC	Safety class II	
CE mark	CE mark	
ENEC mark	-	
Warranty period	5 years	
Optic type	Symmetric	
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	60-52-80-X (XX: Lens angle, X: Led colour)	

Operating and Electrical Input Voltage 90-264 V AC Input frequency 50 to 60 Hz 364 mA Inrush current Power factor (min.) 0.92 **Control and Dimming** 1-10V - DALI Dimmable(optional) DMX

Mechanical and Housing		
Housing material	Aluminium die-cast	
Gasket	Silicone	
Optic material	PMMA	
Optical cover / lens material	Diffuser	
Fixation material	Stainless steel	
Mounting device	-	
Effective projected area	2,4m ²	
Colour	Grey	
Dimensions (height x width x depth)	4000 x 600 x 600 mm	
Approval and Application		
Ingress protection code	IP65	
Mech. impact protection code	-	
Surge protection (common/differential)	6 KV/4KV (optional)	
Initial Performance (IEC Compliar	nt)	
Module luminous flux	11633 lm (4000K) / 11055 lm (3000K)	
Luminaire luminous flux	10387 lm (4000K) / 9871 lm (3000K)	
LED luminaire efficiency	130 lm (4000K) / 123 lm (3000K)	
Colour Temperature	4000K / 3000K	
	6500K also available up on request.	
Colour rendering index	>70	
Rated LED power	73W	
Rated luminare power	80W	
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		

 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
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