B-LIGHT MIDPOWER

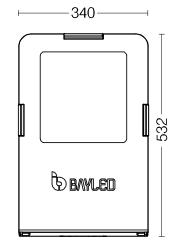
90W

STREET LUMINAIRES









PRODUCT DATA

General Information		
Number of light source	128 pcs	
LED module	Mid Power LED's on alu-PCB	
Light distribution	Asymmetric	
Light source colour	3000K-4000K	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant current)	
Driver included	Yes	
Optical cover / lens type	Multi lens	
Control interface	On/Off	
Connection	-	
Cable	3x1,5 mm ²	
Protection class IEC	Safety class I	
CE mark	CE mark	
ENEC mark	Yes	
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	65-01-90-128-ASYM-X (X: Led colour)	

Operating and Electrical

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Input Voltage	100-305 V AC	
Input frequency	50 to 60 Hz	
Inrush current	409 mA	
Power factor (min.)	0.92	

Control and Dimming

Dimmable(optional)	1-10V - DALI - NEMA	
DMX	-	

Mechanical and Housing				
Housing material	Aluminium die-cast			
Gasket	Silicone			
Optic material	PMMA			
Optical cover / lens material	Glass (5mm)			
Fixation material	Stainless steel			
Mounting device	-			
Effective projected area	0,18m ²			
Colour	Grey			
Dimensions (height x width x depth)	532 x 340 x 150 mm			
Approval and Application				
Ingress protection code	IP66			
Mech. impact protection code	IK08			
Surge protection (common/differential)	6 KV/4KV (10KV/6KV optional)			
Initial Performance (IEC Compliant)				
Module luminous flux	14595 lm (4000K) / 13870 lm (3000K)			
Luminaire luminous flux	13719 lm (4000K) / 13038 lm (3000K)			
LED luminaire efficiency	152 lm (4000K) / 145 lm (3000K)			
Colour Temperature	4000K / 3000K			
	6500K also available up on request.			
Colour rendering index	≥70			
Rated LED power	82W			
Rated luminare power	90W			
Application Conditions				
Ambient temperature range	-25°C to +55°C			
Maximum dimming level	-			
Net weight (piece)	11,34 kg			
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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