

STREET LUMINAIRES

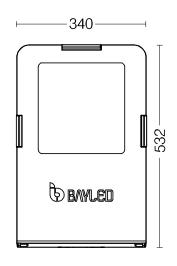












## **PRODUCT DATA**

<b>General Information</b>		
Number of light source	64 pcs	
LED module	High 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 <sup>2</sup>	
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	65-02-90-64-ASYM-X (X: Led colour)	
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Operating and Electrica		
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	

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 <sup>2</sup>
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 Complian	t)
Module luminous flux	13275 lm (4000K) / 12362 lm (3000K)
Luminaire luminous flux	12478 lm (4000K) / 11621 lm (3000K)
LED luminaire efficiency	139 lm (4000K) / 129 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	

**Mechanical and Housing** 

DMX

