

STREET LUMINAIRES

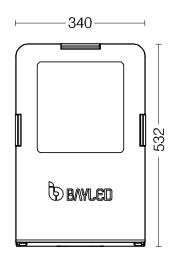












## **PRODUCT DATA**

Number of light source 192 pcs	
<b>LED module</b> Mid Power LED's on alu-PCB	
<b>Light distribution</b> Asymmetric	
Light source colour 3000K-4000K	
Number of gear unit 1 unit	
<b>Driver / power unit</b> 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 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 elli	ose
<b>Product code</b> 65-01-90-192-ASYM-X (X: Led colour)	
Operating and Electrical	
Input Voltage 100-305 V AC	
Input frequency 50 to 60 Hz	
Inrush current 409 mA	<u>.</u>
Power factor (min.) 0.92	
Control and Dimming	

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 <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	16092 lm (4000K) / 15336 lm (3000K)
Luminaire luminous flux	13410 lm (4000K) / 12780 lm (3000K)
LED luminaire efficiency	149 lm (4000K) / 142 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	

DMX