

STREET LUMINAIRES

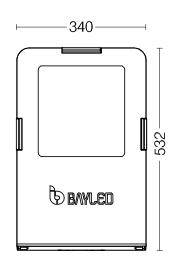












PRODUCT DATA

General Information	
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 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	65-02-120-64-ASYM-X (X: Led colour)
Operating and Electrical	
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	546 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	1-10V - DALI - NEMA

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 Complian	t)
Module luminous flux	16847 lm (4000K) / 15688 lm (3000K)
Luminaire luminous flux	15836 lm (4000K) / 14747 lm (3000K)
LED luminaire efficiency	132 lm (4000K) / 123 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	109W
Rated luminare power	120W
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