BAYLED BAYLED

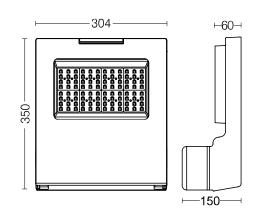
STREET LUMINAIRES











PRODUCT DATA

General Information		
Number of light source	96 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	<u>-</u>	
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	65-03-50-96-STL-X (X: Led colour)	
Operating and Electrica	I	
Input Voltage	100-305 V AC	

Opera	atina	and	Electrical	
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50 to 60 Hz
227 mA
0.92
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Control and Dimming

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

Mechanical and	Housina
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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	0,11m ²
Colour	Grey
Dimensions (height x width x depth)	350 x 304 x 150 mm

Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK09
Surge protection (common/differential)	6 KV/4KV (10KV/6KV optional)

Initial Performance (IEC Compliant)

Module luminous flux	8262 lm (4000K) / 7830 lm (3000K) 7650 lm (4000K) / 7250 lm (3000K)	
Luminaire luminous flux		
LED luminaire efficiency	153 lm (4000K) / 145 lm (3000K)	
Colour Temperature	erature 4000K / 3000K	
	6500K also available up on request.	
Colour rendering index	≥70	
Rated LED power	46W	
Rated luminare power	inare power 50W	

Application Conditions

Ambient temperature range	-25°C to +55°C	
Maximum dimming level	-	
Net weight (piece)	8 kg	

Fixture Run Length

To calculate fixture run lenghts and total power consumption for your specific installation, please ask to company

