

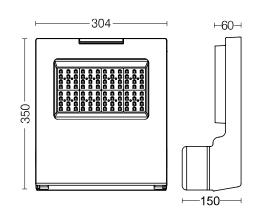
STREET LUMINAIRES











PRODUCT DATA

General Information		
Number of light source	192 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	65-03-120-192-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	

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	18876 lm (4000K) / 17952 lm (3000K)	
Luminaire luminous flux	17160 lm (4000K) / 16320 lm (3000K)	
LED luminaire efficiency	143 lm (4000K) / 136 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)	8 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

Control and Dimming Dimmable(optional)

1-10V - DALI

