

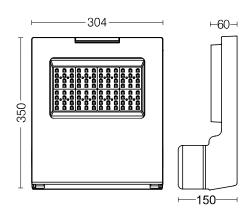
STREET LUMINAIRES











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	-		
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	65-03-80-96-STL-X (X: Led colour)		
Operating and Electrica			
Input Voltage	100-305 V AC		
	-		

Oı	perating	and E	lectrical

Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	364 mA
Power factor (min.)	0.92

Control and Dimming

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

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	0,11m 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	12182 lm (4000K) / 11578 lm (3000K)	
Luminaire luminous flux	11280 lm (4000K) / 10720 lm (3000K)	
LED luminaire efficiency	141 lm (4000K) / 134 lm (3000K)	
Colour Temperature	4000K / 3000K	
	6500K also available up on request.	
Colour rendering index	≥70	
Rated LED power	74W	
Rated luminare power	80W	

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

