

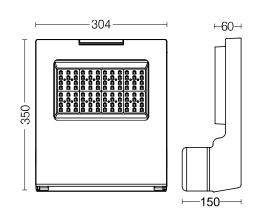
#### STREET LUMINAIRES











### **PRODUCT DATA**

<b>General Information</b>		
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 <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	S compliant Yes	
Light source engine type	ight source engine type LED	
LDT / IES photometric file	file Available	
Life span	Estimated average 50.000 hours	
MacAdams	CCT tolerance within a 3 step MacAdams ellipse	
Product code	65-03-100-96-STL-X (X: Led colour)	
<b>Operating and Electrical</b>	<u> </u>	

Oı	perating	and E	lectrical

100-305 V AC
50 to 60 Hz
455 mA
0.92

# **Control and Dimming**

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

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 <sup>2</sup>
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	14472 lm (4000K) / 13824 lm (3000K)
Luminaire luminous flux	13400 lm (4000K) / 12800 lm (3000K)
LED luminaire efficiency	134 lm (4000K) / 128 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	93W
Rated luminare power	100W

# **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



