

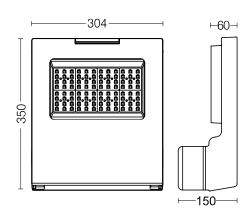
STREET LUMINAIRES











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 mm² 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			
LED module Light distribution Asymmetric Light source colour 3000K-4000K Number of gear unit Driver / power unit PS (Constant current) Driver included Yes Optical cover / lens type Control interface Connection Cable 3x1,5 mm² Protection class IEC Safety class I CE mark CE mark ENEC mark Yes Warranty period Optic type Asymmetric EU RoHS compliant Yes LED	General Information		
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 mm² 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	Number of light source	96 pcs	
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 mm² 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	LED module	Mid Power LED's on alu-PCB	
Number of gear unit Driver / power unit PS (Constant current) Driver included Yes Optical cover / lens type Multi lens Control interface On/Off Connection - Cable 3x1,5 mm² Protection class IEC Safety class I CE mark CE mark CE mark ENEC mark Yes Warranty period 5 years Optic type Asymmetric EU RoHS compliant Yes Light source engine type LED	Light distribution	Asymmetric	
Driver / power unit PS (Constant current) Driver included Yes Optical cover / lens type Multi lens Control interface On/Off Connection - Cable 3x1,5 mm² Protection class IEC Safety class I CE mark CE mark ENEC mark Yes Warranty period Optic type Asymmetric EU ROHS compliant Yes Light source engine type Multi lens Authorized Light source engine type Multi lens Axin Service Multi lens Con/Off Con/Off Con/Off Asymmetric PS (Constant current) Asymmetric PS (Constant current) Asymmetric PS (Constant current) Asymmetric EU ROHS compliant Yes LED	Light source colour	3000K-4000K	
Driver included Yes Optical cover / lens type Multi lens Control interface On/Off Connection - Cable 3x1,5 mm² 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	Number of gear unit	1 unit	
Optical cover / lens type Multi lens Control interface On/Off Connection - Cable 3x1,5 mm² 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	Driver / power unit	PS (Constant current)	
Control interface On/Off Connection - Cable 3x1,5 mm² 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	Driver included	Yes	
Connection - Cable 3x1,5 mm² 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	Optical cover / lens type	Multi lens	
Cable 3x1,5 mm² 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	Control interface	On/Off	
Cable 3x1,5 mm 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	Connection	-	
CE mark CE mark ENEC mark Yes Warranty period 5 years Optic type Asymmetric EU ROHS compliant Light source engine type LED	Cable	3x1,5 mm ²	
ENEC mark Yes Warranty period 5 years Optic type Asymmetric EU RoHS compliant Yes Light source engine type LED	Protection class IEC	Safety class I	
Warranty period 5 years Optic type Asymmetric EU RoHS compliant Yes Light source engine type LED	CE mark	CE mark	
Optic type Asymmetric EU RoHS compliant Yes Light source engine type LED	ENEC mark	Yes	
EU RoHS compliant Yes Light source engine type LED	Warranty period	5 years	
Light source engine type LED	Optic type	Asymmetric	
	EU RoHS compliant	Yes	
LDT / IES photometric file Available	Light source engine type	LED	
	DT / IES photometric file Available		
Life span Estimated average 50.000 hours	Life span	Estimated average 50.000 hours	
MacAdams CCT tolerance within a 3 step MacAdams ellipse	MacAdams	CCT tolerance within a 3 step MacAdams ellipse	
Product code 65-03-90-96-STL-X (X: Led colour)	Product code	65-03-90-96-STL-X (X: Led colour)	
Operating and Electrical	Operating and Electrical		

Oı	perating	and E	lectrical

Input Voltage	100-305 V AC	
Input frequency	50 to 60 Hz	
Inrush current	409 mA	
Power factor (min.)	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 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	13316 lm (4000K) / 12733 lm (3000K)
Luminaire luminous flux	12330 lm (4000K) / 11790 lm (3000K)
LED luminaire efficiency	137 lm (4000K) / 131 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	83W
Rated luminare power	90W
-	

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



