SEGEL

190W

URBAN LIGHTING LUMINAIRES

PRODUCT DATA

General Information	
Number of light source	192 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	40°- 60°- 90°
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 II
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Symmetric
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	60-56-190-XX-X (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	864 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	1-10V - DALI
DMX	-

Housing material Aluminium die-cast Gasket Silicone PMMA Optic material Optical cover / lens material Glass (5mm) **Fixation material** Stainless steel Mounting device 4,48m² - 2,88m² Effective projected area Grey Colour Dimensions (height x width x depth) 7000(4500) x 640 x 1152 mm **Approval and Application** Ingress protection code IP66 Mech. impact protection code IK08 Surge protection (common/differential) 6 KV/4KV (optional) Initial Performance (IEC Compliant) Module luminous flux 28163 lm (4000K) / 26764 lm (3000K) Luminaire luminous flux 26473 lm (4000K) / 25158 lm (3000K) 139 lm (4000K) / 132 lm (3000K) LED luminaire efficiency 4000K / 3000K **Colour Temperature** 6500K also available up on request. Colour rendering index >70 Rated LED power 172W **Rated luminare power** 190W **Application Conditions** Ambient temperature range -25°C to +55°C Maximum dimming level Net weight (piece) Variable

Fixture Run Length

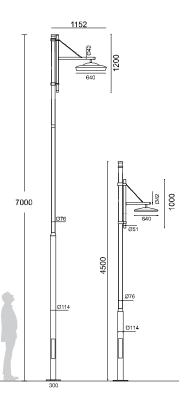
Mechanical and Housing

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

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