

Product data sheet

FORMAT1 URBAN LIGHTING - 77W - 9700LM - TYPE III
0884048A-840
ARCLUCE

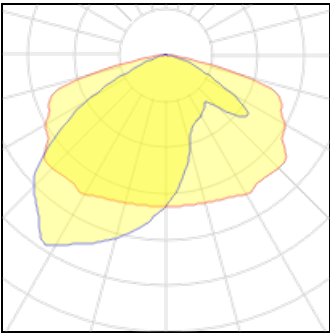


IP
66

IK
09

IP DEGREE : IP66 IK RATING : IK09 ELECTRICAL INSULATION CLASS: II LUMINAIRE Body in die-cast aluminum alloy with low copper content (EN 47100). QUALICOAT2 validated multi-stage painting process tested in salt spray according to ISO 9227 for aggressive environments of class C4. On request, resistance class C5. Gaskets in silicone rubber with controlled hardness, stabilized against UV rays. External screws in AISI 316 stainless steel chemically passivated to contrast galvanic corrosion. Color of the screws combined with the color of the fixture for better aesthetic coordination. Wiring on removable galvanized steel tray. Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode. Future-proof versions equipped with D4I certified LED drivers for using intelligent modules on Zhaga Book 18 or NEMA ANSI C136.41 sockets. Lenses made of optical grade PMMA with free-form technology. Special surface finish to minimize chromatic aberrations and ensure optimal color mixing in dynamic white or colored light applications. Screen made of 5mm thermal-shock resistant tempered glass. High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 60,000 hours with parameters L80B20. Appliance built in compliance with EN 60598-1 and EN 60598-2-3 standards, complete with CE marking in compliance with EU directives. INSTALLATION Post top installation, requires Ø60mm tenon for 100mm height. Available accessories for single or multiple fixing on the arm. Supplied complete with cable (0.15m or, on request, pole length) with IP66 socket-plug connector with locking ring nut for cables from 9 to 12mm.

Light output 1



1 x LED			
Nominal lamp power	77 W	LOR	100%
Lamp flux	9700 lm	Total flux	9699 lm
Luminous efficacy	126 lm/W	Total power	77 W
CCT	4000 K		
CRI	80		

Mounting mode

Pole top mounted

Electric

System power: 77 W

Shape and measurements

Length: 7.17 in

Width: 5.12 in

Height: 3.23 in

Protection

IP: 66

IK: 09

Adjustability

Fixed