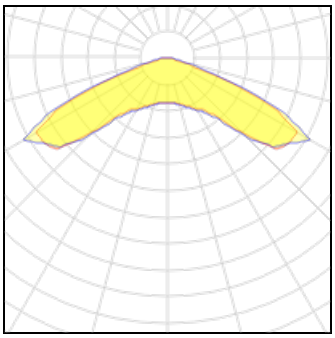
Product data sheet

PLAZA_3_16LED_38W_750MA_3000K_CL1
750311102
PETRIDIS



Technical Features -Urban light, on die-cast aluminium. -Singlechip and Multichip LED Technology on a pressed aluminum circuit, highly dissipating MCPCB (Metal Core Printed Circuit Board). -High efficiency electronic power source and duration, intended for external use. All versions are protected against overloads and surges to protect components and LEDs. -On request, it's possible to integrate the Dali system or the 1:10V system for the remote control. -The system, both in CL I and in CL II, is equipped with a knife switch to interrupt the power supply at the device's opening. -Cable plate complete with easily replaceable electronic unit with "Plug and Play" anti-inversion system. -Opening provides access to optics and cable box in a single, easy step by using the quick release clip. -To prevent accidental closure of the cover during assembly and maintenance, the device is equipped with an automatic anti closing mechanism. -Power supply cable with an IP68 sealed fast connector: thus is not necessary open the streetlight with an overall protection degree of IP66. -Power supply 220 - 240V / 50 - 60 Hz VAC. -Power correction factor > 0.9. -Insulation class I and II. -L90B10> 100000h. Protection Against Surges -CL I: up to 10kV both in common and differential mode. -CL II: up to 10kV in common mode, 6kV in differential mode. Class of Photobiological Risk -Risk group exempt from this according to EN 62471. Materials and Fittings -Body and cover in die-cast aluminium. -Coated in polyester powders (RAL 7010). -Device locking system on pole by means of two grub screws in stainless steel. -Gaskets in anti-aging rubber. -Extra-clear tempered glass, 4mm thick. -External stainless steel screws. Upon Request -NEMA SOCKET: 7 pins (ANSI C136.41). -ZHAGA SOCKET: 4 pins (ZHAGA Book 18). To ensure the degree of protection (sealing), the use of flexible power supply cable type HO7RN-F (in appropriate diameter) is required.

Light output 1



1 x LED

Nominal lamp power	38 W	LOR	84%
Lamp flux	6410 lm	Total flux	5369 lm
Luminous efficacy	169 lm/W	Total power	38 W
CCT	3000 K		
CRI	70		

Mounting mode

Pole top mounted

Shape and measurements

Height: 2.95 in
Diameter: 18.70 in

Adjustability

Fixed

Design

Material impression: Aluminum, Glass

Electric

System power: 38 W
Controller: Dimmable 1..10V, DALI
Appliance Class: I

Protection

IP: 66
IK: 07
Resistant to impact of balls
Designation labels: CE