

EUROPA PRO





Europa Pro



Europa Pro 15



MODEL NUMBER

EUROPA PRO

EUROPA PRO 15

SPECIFICATIONS

HOUSING : Extruded aluminium.

LIGHT SOURCE : The fitting is designed to operate a range of LED's up to 68W.

LUMEN MAINTENANCE : L90B10 > 110 000 @ 25° Ta.

COLOUR TEMPERATURE : 3000K or 4000K.

DIFFUSER : Toughened glass or high impact acrylic offering added protection for optical lenses.

LENSES : Modular optical lenses. Material PMMA.

Various lens options available for different applications, allowing for custom solutions.

FINISH : Powder coated.

MOUNTING : Post mounted - vertical post.

Recommended mounting height 3.5m to 5m. Rectangular pole option 100x 150mm pole.

CONTROL GEAR : The electronic power supply is suitable for operation with a 220 - 240 volts. 50 hertz single phase.

Incorporating an electronic trip connector protector with surge protection 6 KV. Additional removable inline surge arrester 10 KV.

FASTENERS : All external screws are stainless steel. Cable glands are SABS approved to insulate IP67 ingress protection.

GASKET : Gaskets are manufactured from post cured silicone rubber material. Silicone gaskets perform in a wide temperature range -40° C to +200° C.

INGRESS PROTECTION : IP 65.

OPERATING TEMPERATURE : (Ta) ≤ 35° C.

WEIGHT : Europa Pro Single - 6 Kg total including control gear.

Europa Pro 15 Single - 6.5 Kg total including control gear.

WINDAGE : Max. projected areas for mounting

Europa Single Head - 0.06 m² Europa Double Head - 0.12 m²

ADDITIONAL OPTIONAL FEATURES :

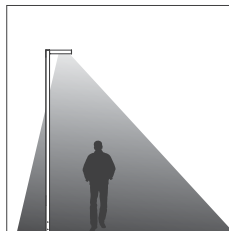
LIGHTING CONTROL : Bluetooth module

DAYLIGHT SWITCH: Photocell can be incorporated.

DIMMING: Optional stepDIM available on request.

APPLICATION AREAS

Indoor or outdoor application.
Asymmetrical distribution.
Group A4 | B & C class road lighting.
Parking areas.
Parks and gardens.
Residential areas.
Squares and plazas.



COLOURS

	Black (B)		Matt Silver (M)
	White (W)		Charcoal Grey (C)



LIGHT SOURCE

LED Samsung 3030 LM301D CRI 80

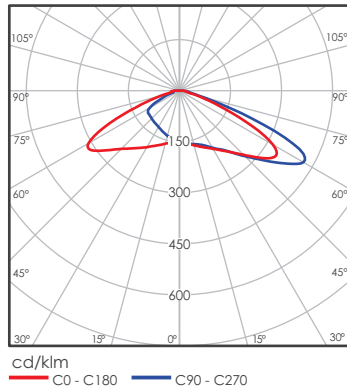
No. LED's		64 LED's				128 LED's			
LED CURRENT (mA)	COLOUR TEMP (K)	NOMINAL WATTAGE (W)	SYSTEM WATTAGE (W)	NOMINAL FLUX (lm)	SYSTEM FLUX (lm)	NOMINAL WATTAGE (W)	SYSTEM WATTAGE (W)	NOMINAL FLUX (lm)	SYSTEM FLUX (lm)
700mA	4000K	32W	35W	6602 lm	5416 lm	65W	68W	13230 lm	10623 lm
1050mA		48W	54W	9441 lm	7797 lm	-	-	-	-

The nominal flux of the LED is based on the LED manufacturers data at 30° C.
 The environmental conditions of the installation will impact the efficiency of the LED's.
 Due to the continual advancement in LED technology the type of LED is subject to change.

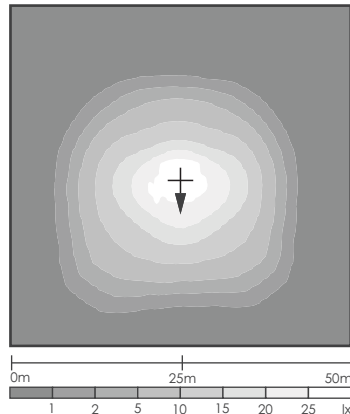
LIGHT DISTRIBUTION

Suggested LED lens options. Various lens options available for different applications, allowing for custom solutions.

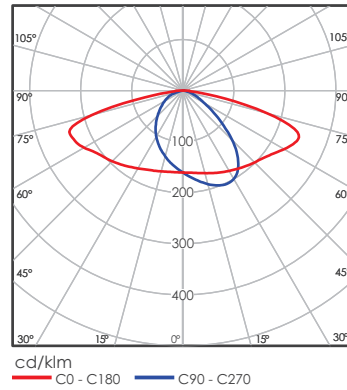
RLS086T4S



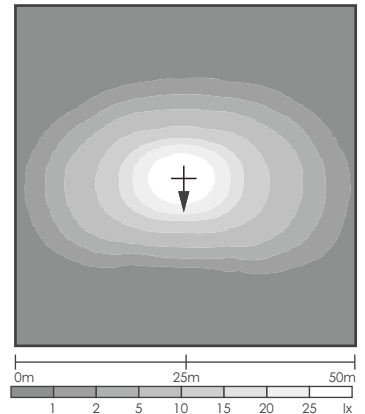
Mounted @ 5m



RLS959T3M



Mounted @ 5m



ADDITIONAL OPTIONAL FEATURES



NEMA PHOTOCELL SENSOR (OPTIONAL)

ON/OFF 3-PIN NEMA PHOTOCELL

Photocell with an integrated surge arrester. The twist and lock feature of the photocell allows for an easy replacement of the surge arrester.



sensTECH

Selected sensors for fittings to offer multiple functions

ON/OFF

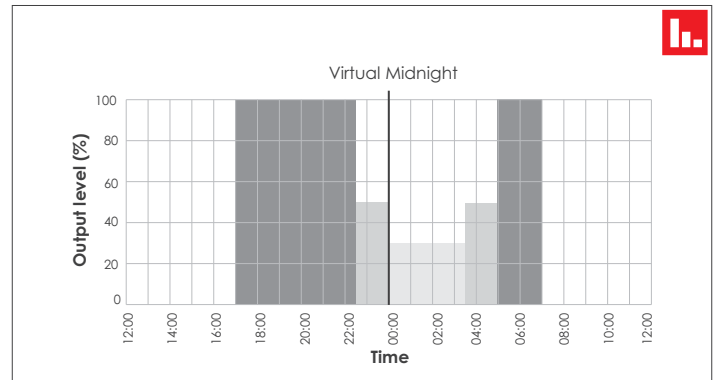
The most basic and cost effective

BASIC DIMMING

corridorFUNCTION & advanced stepDIM

ADVANCED DIMMING

corridorFUNCTION, advanced stepDIM + bluTECHSENTRY



stepDIM

This solution offers autonomous time based scheduling through the course of the night.

PROFILES

There are 4 predetermined profiles to choose from which best suit the application at hand



bluTECH SENTRY

Most advanced exterior control offering. Scalable & customizable to perfectly suit any application

TIME SCHEDULING

Autonomous time based scheduling with override

MOTION CONTROL

Motion control can be over layed onto the dimming schedules

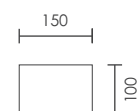
GROUP/SCENE CONTROL

Can recall scenes to set moods for venue functions

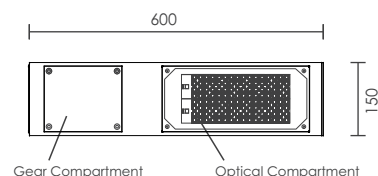
STAND-ALONE / BMS / IOT

Can be operate as a stand-alone system, integrate into a Building Management System & can connect to the cloud for data analytics

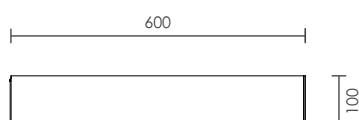
DIMENSIONS MM



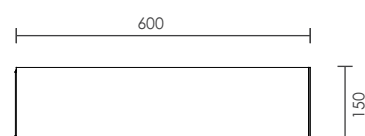
Europa Pro
Front View



Europa Pro
Bottom View

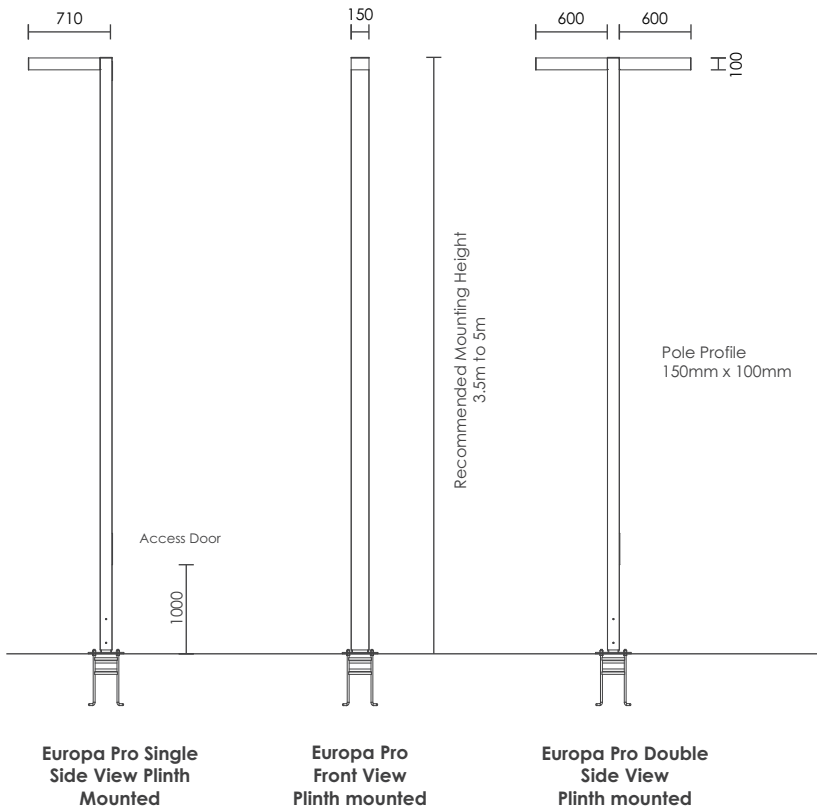


Europa Pro
Side View

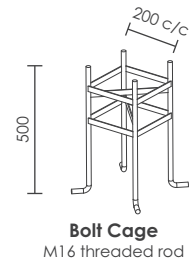
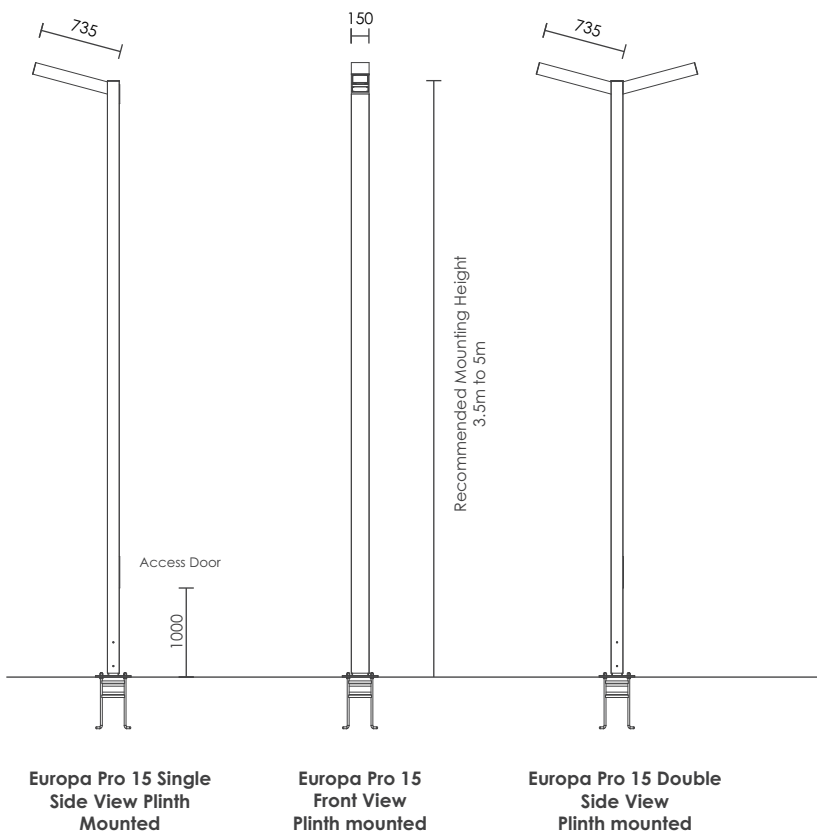
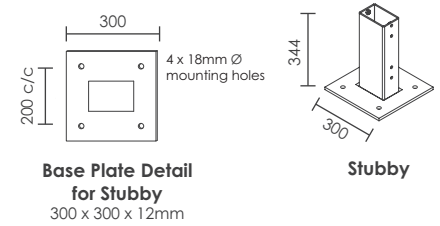


Europa Pro
Top View

DIMENSIONS IN MM



Europa Pro Double



Europa Pro 15 Double