




Ordering Details

GARUR	Luminaire type
2500/3000/3500 4000/5000/6000	centre section height
FB SR	flanged base with separate bolt on root straight through standard root mounted pole
24/48	luminaire wattage
NW WW	LED colour <input type="radio"/> 4000°K LED colour <input type="radio"/> 3000°K
L1 L2 L3	Optic type  Optic type  Optic type 
CC/DALI/RF	Driver type
PE	Integral photo electric cell
CH	camera head option

Sample Order Code

GARUR.5000.48.NW.L2.CC.PE 48W Chromatica LED Stick Pole, 5M high, 4000 deg K Neutral White LED array with L2 optic package. Fitted with constant current driver and integral photoelectric cell.

TYPICAL LED LUMENS

24W LED 4000 deg K : 2760 lumens
48W LED 4000 deg K : 5520 lumens

TYPICAL LED LUMENS. LUXEON M

24W LED 3000 deg K : 2790 lumens
48W LED 3000 deg K : 5580 lumens

ROOT PLANTING DEPTH:

800mm all versions.

A contemporary modern, minimalist LED pole design which may be used to illuminate civic and public areas, footpaths, cycle ways and private developments. GarUrbancol is available in two wattages, with three different optics. In addition to the standard constant current drivers GarUrbancol may be also fitted with DALI drivers or other RF control node network management systems to allow remote network monitoring and control. The modular design allows LED pole systems to be constructed using bolt in modules to provide flexible lighting solutions.

Luminaire Specification

- Sealed for life luminaire optic array. IP66
- Optic array rotates through 360 degs around pole in 60 deg segments.
- 3 different optical array assemblies.
- Polycarbonate optic visor.
- 6082 T6 Aluminium pole section.
- Pole paint finish to any external grade standard BS or RAL colour.
- Flush fitting pole door and gear access hatch.
- IP54 sealed gear compartment.
- Available with constant current, DALI or RF monitored control gear.
- 24W & 48W versions.
- White 3000 deg K and 4000 deg K high flux LED's.
- Root mounted or flange mounted versions available.

General Construction and Materials

Pole constructed of 5mm thick, 6082 T6 structural grade aluminium alloy with interlocking CNC machined aluminium rings providing rotational and vertical alignment of base and head sections.

All threaded studs, nuts and washers are stainless steel.

All internal mating faces bitchumen coated, external faces chromate etched and powder coated RAL9006 silver satin finish as standard.

The aluminium base ring can be provided with a specific thickness to suit the paving blocks to allow the top flange of the root section to be used as a reference level for setting out.

Single or twin head general area luminaire modules are provided with a 24 watt LED module, wide area optic and reflector system, dimmable or pre-programmed driver and sealed to IP66.

Led drivers mounted in the base section are housed in IP54 sealed enclosures and available DALI, or RF compatible interfaces.

Optional root mounted sections are constructed from laser cut 12mm steel flanges and 4mm thick steel tube, galvanised finish and bitchumen coated between mating faces.

Photometric Performance

The luminaire provides a low glare asymmetric general area distribution.

LED performance has been tested in accordance with IEC/PAS 62717 LED modules for general lighting and IEC/PAS 62722 performance requirements - LED luminaires for general lighting.

Electrical and Safety Compliance

Luminaire is assessed in accordance with BS EN 60598-1:2008 + BS 4533-102.1:1990 / EN 605988-2-1:1989

Electronic driver is assessed in line with Abnormal Operation Tests Class 12.5.