

# VOYAGER 3

## MODEL NUMBER

VOYAGER 3

## SPECIFICATIONS

**HOUSING :** LM 6 die cast aluminium and anodised external support rods.

**LIGHT SOURCE :** The fitting is designed to operate a range of Compact Fluorescent lamps up to 42W, High Pressure Sodium lamps up to 150W, Metal Halide lamps up to 150W and LED up to 42W.

**DIFFUSER :** UV stabilised satine acrylic or clear acrylic with glare baffles.

**FINISH :** Powder coated.

**MOUNTING :** Post or wall mounted.

Recommended mounting height 3m to 6m.

Spigot entry 76mm Ø at a depth of 40mm.

For detailed mounting specifications and pole selection, refer to pole and accessories section.

**CONTROL GEAR :** Electronic or magnetic control gear. The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase.

**FASTENERS :** All external screws are stainless steel.

**GASKET :** Post cured silicone rubber material.

**INGRESS PROTECTION :** IP 65.

**MECHANICS :** Operating Temperature ( $T_a$ )  $\leq 35^\circ\text{C}$ .

Weight : 7 Kg total including control gear.

Windage : Max. projected areas for mounting 0.11364m<sup>2</sup>.

**FEATURES :** Surge arrester to protect LED supply.



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## APPLICATION AREAS

Indoor or outdoor application.  
 Symmetrical distribution.  
 Parking areas.  
 Parks and gardens.  
 Residential areas.  
 Squares and plazas.



## COLOURS

|  |            |   |                    |
|--|------------|---|--------------------|
|  | Black (BL) |  | Matt Silver (MS)   |
|  | White (WH) |  | Charcoal Grey (CG) |

## LIGHT SOURCE

### LED Osram Duris E5

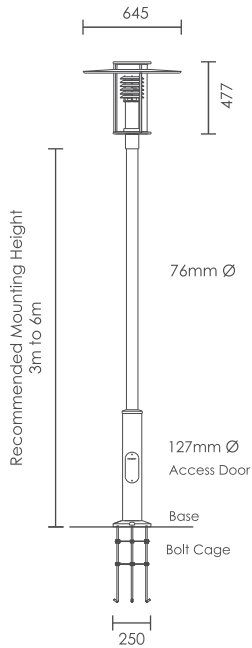
| LED CURRENT (mA) | NOMINAL WATTAGE (W) | COLOUR TEMP (K) | NOMINAL FLUX (lm) |
|------------------|---------------------|-----------------|-------------------|
| 1050mA           | 42W                 | 4000K           | 5160 lm           |
|                  |                     | 3000K           | 4799 lm           |

### Conventional Light Source

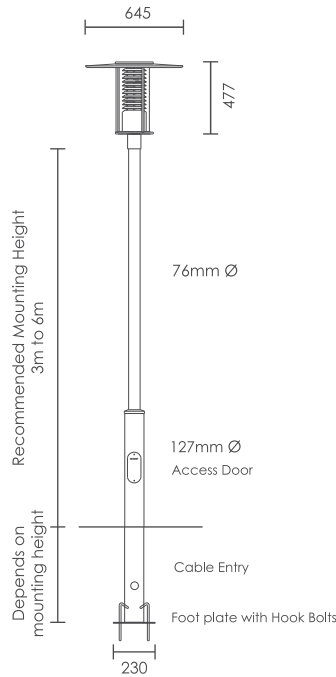
| Lamp      | Wattage           | Base |
|-----------|-------------------|------|
| CFL       | 26W or 42W        | G24  |
| HSE (HPS) | 70W               | E27  |
| HST (HPS) | 100W or 150W      | E40  |
| HIE (MH)  | 70W, 100W or 150W | E27  |



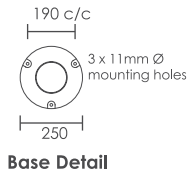
**DIMENSIONS IN MM**



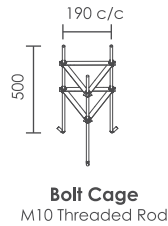
**Voyager 3 Post Top on Stepped Modern Pole Plinth**



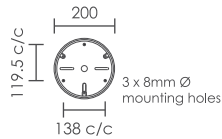
**Voyager 3 Post Top LED version on Stepped Modern Pole Buried**



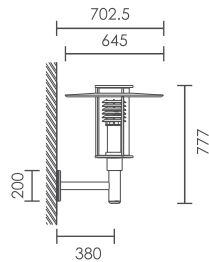
**Base Detail**



**Bolt Cage**  
M10 Threaded Rod



**Wall Mounting Plate Detail**



**Voyager 3 Wall Mounted**



Voyager 3 Post Top LED version



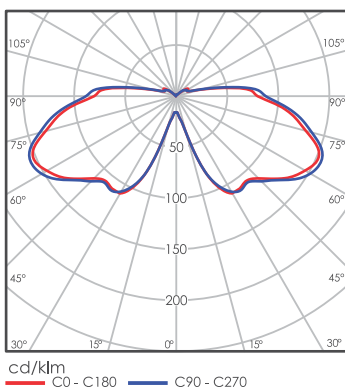
Voyager 3 Post Top



Voyager 3 Post Top

**LIGHT DISTRIBUTION**

150W HIE (MH)



150W HIE (MH) @ 4.5m

