

## DESCRIPTION

Following on from the successful Global baselight, the Global Plus is a compact design which utilises a separate gear housing and anchor system. The Global Plus is available as a free-standing unit complete with anchor bars or fully ducted when coupled with the Cabex foundation system. The Global Plus offers future-proof low maintenance with the vulnerable parts of the base above ground level being quickly replaceable without disturbing the foundation or electrical connections.

## CONSTRUCTION

<b>Hinge Frame/Platform</b>	Die cast LM6-M marine grade alloy. Provides industry standard bollard fixing points.
<b>Gear Enclosure</b>	Injection moulded UV stabilised glass coupled polypropylene. 2 no. IP68 nylon variable cable glands fitted as standard (one blanked), accepting a cable diameter between 8mm and 17mm.
<b>Hinge System</b>	7.5mm solid stainless steel (316) rod, running in cast-in stainless steel (304) tubular bushes.
<b>Lock</b>	M8 stainless steel (304) Tri-head penetrating cast-in stainless steel (A4) M8 threaded fixing on base casing.
<b>Fuse Board</b>	250mm x 160mm x 12.5mm thick non-hygroscopic plywood bolt fixed to base bottom.
<b>Lens and Seal</b>	Domed 5mm thick, UV stabilised, injection moulded polycarbonate incorporating a UV stabilised, high performance, silicon rubber seal. A compression control feature protects against over compression for a maintainable IP67 rating.
<b>Anchor System</b>	Free-standing - Pre-fitted with 12mm stainless steel (316) anchor bars, nuts and washers. Cabex - Transit bolts in lieu of anchor bars with glands positioned for bottom cable entry. Cabex duct must be ordered separately.
<b>Cabex Body</b>	Rotationally moulded UV stabilised black polyethylene, 6mm thick (nom.) Stackable, rotatable design allows multiple units to be used together for increased depth and differing duct entry paths.
<b>Cabex Duct Entry</b>	4 x knife/knock-outs to accept 50mm or 100mm diameter conduit.

## PACKAGING

Product	Weight	Packing	Dimensions	Pack Quantity
Global Plus	9.6 kg	Carton	47 x 42 x 24 cm	1
Cabex	6.1 kg	Heavy poly bag	50 x 50 x 50 cm	1

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### OPTIONS

#### Safety

Double-pole isolator - isolates power to gear tray as lens is removed.

Cover Plate - pre-galvanised cover plate to cap the Cabex during installation prior to fitting the baselight.

#### Control

Infrared photo-electric cell - various manufacturers.

Remote monitoring module - various manufacturers.

#### Uplighter

Available with a 240v gear tray configured as an uplighter.

### LIGHTING EQUIPMENT

LED*				
Voltage	240V AC		24V AC	
	10 x 1W*	3 x 1W	10 x 1W	3 x 1W
Power	14	4	19	7
Warranty	2	2	2	2

LED and optical array mounted on a thermally engineered removable gear tray.

Single IP67 electronic driver with  $\geq 0.85$  power factor correction. Note: the 10 x 1 W LED has two drivers.

All components are fitted to a 0.5mm thick stainless steel (304) gear tray and have removable stainless steel fixings for easy replacement.

Please note: Improvements in LED technology may result in a change to this information.

\*Available configured as an uplighter.

### RELATED PRODUCTS



**SIMBOL**



**CONTOUR**



**INSIGHT**  
(GLOBAL PLUS UPLIGHTER)

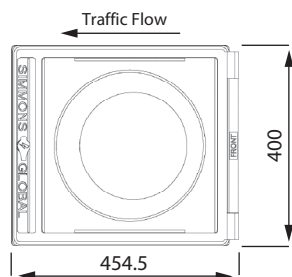
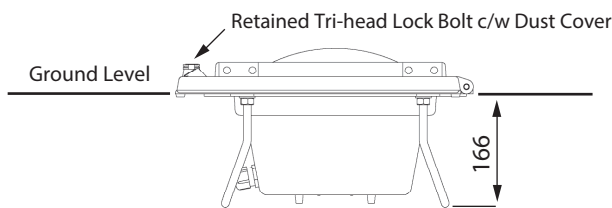
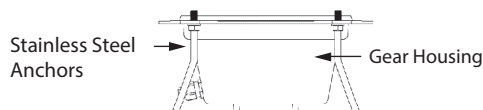
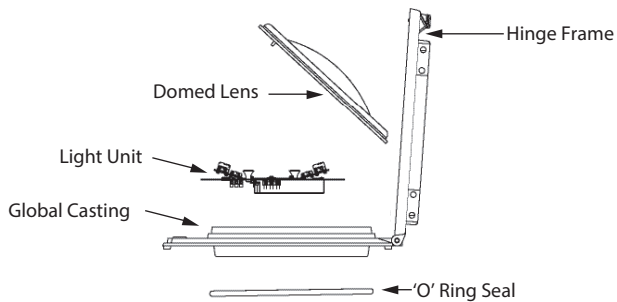


**GLOBAL**

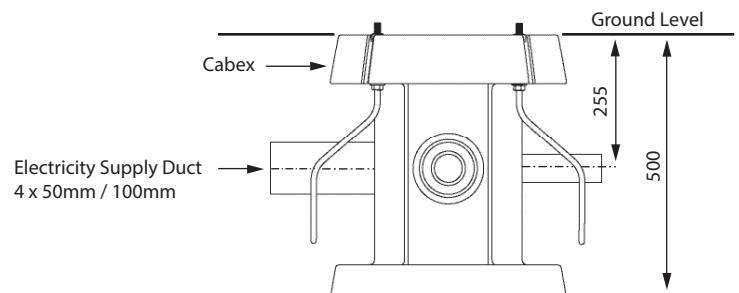
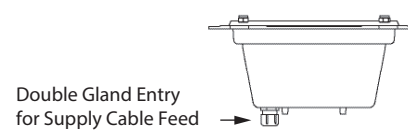
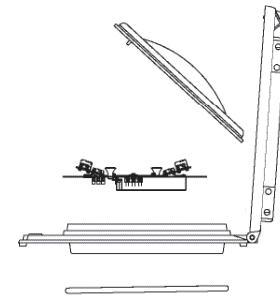
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## DIMENSIONS

### GLOBAL PLUS FREE-STANDING



### GLOBAL PLUS WITH CABEX



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