

# 514084501

O93



O93 LED 130000 DALI 740 XNB

EAN-nr: 8019455840118

Stock code: M

Glamox O93 is a powerful LED floodlight for outdoor and indoor use with four different optics. Suitable for lighting of large areas. Manufactured with luminaire housing in die-cast aluminium with polyester powder coated paint finish. Reflectors in silver coated aluminium and tempered safety glass.



#### Electrical data

|   |     |
|---|-----|
| Maximum voltage (V)                                 | 240 |
| Maximum frequency (Hz)                              | 60  |
| Minimum frequency (Hz)                              | 50  |
| Voltage from (V)                                    | 220 |
| Maximum voltage in DC                               | 254 |
| Minimum voltage in DC                               | 186 |
| Number of luminaires on a 25A MCB type C (80% load) | 4   |
| Number of luminaires on a 25A MCB type D (80% load) | 4   |
| Total consumption (W)                               | 850 |

#### Dimensions

|                   |     |
|-------------------|-----|
| Net weight (kg)   | 0   |
| Gross weight (kg) | 0   |
| Width (mm)        | 696 |
| Length (mm)       | 674 |
| Height (mm)       | 398 |

#### Ballast

|                                |      |
|--------------------------------|------|
| Type of Ballast                | DALI |
| Number of ballast              | 3    |
| Minimum dimming level (%)      | 20   |
| Protection against surges (kV) | 10   |

#### Body

|                |             |
|----------------|-------------|
| Body material  | Aluminium   |
| Colour of body | Silver grey |

#### Light technical data

|   |                 |
|---|-----------------|
| Light source                                    | LED             |
| Colour rendering and colour temperature         | CRI > 70, 4000K |
| MacAdam step                                    | 4               |
| Luminous flux decline (LLMF) 50000h Ta25        | 0.95            |
| Lumen/Watt                                      | 149             |
| Lumen Out                                       | 126500          |
| L90B50 Median useful life (EN 62717) Ta25 (hr)  | 100000          |
| L80B50 Median useful life (EN 62717) MaxTa (hr) | 100000          |

#### Technical data

|                                  |     |
|----------------------------------|-----|
| Maximum ambient temperature (°C) | 35  |
| IP classification                | 66  |
| IK Classification                | 8   |
| Minimum ambient temperature (°C) | -30 |
| Corrosion class                  | C4  |

#### Optic

|                           |                         |
|---------------------------|-------------------------|
| Material of reflector     | Aluminium               |
| Lightdistribution Up/Down | 0/100                   |
| Optic                     | XNB = extra narrow beam |

#### Termination

|             |   |
|-------------|---|
| Termination | 5x6mm <sup>2</sup> screw terminal block |
|-------------|---|

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Drawings

