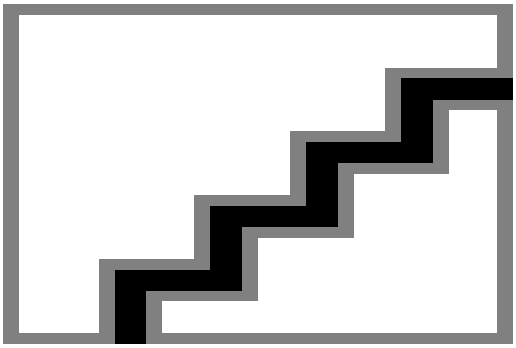


# GreenUp Waterproof

## WT158C LED56S/865 PSU L1500 GM

-

GreenUp Waterproof is a high efficient and reliable LED luminaire, designed for industrial application with humid and dust protection requirement. It delivers significant energy savings of up to 62% as compared to conventional dual-T8 waterproof. Utilization of UV-shield PC and extrusion process makes it suitable for semi-outdoor environments, and together with the built-in breather ensure a sound performance. With professional optic design and Philips LED module gives the most comfortable light experience of CRI 85.

### Product data

| General information | |
|---|---|
| **Light source color** | 865 cool daylight |
| **Optical cover/lens type** | - |
| **Control interface** | - |
| **Protection class IEC** | Safety class II |
| **CE mark** | - |
| **Number of products on MCB of 16 A type B** | 1 |
| **Light source engine type** | LED |

| Operating and electrical | |
|---|---|
| **Input Voltage** | 220 to 240 V |
| **Input Frequency** | 50 or 60 Hz |
| **Power Factor (Min)** | 0.9 |

| Controls and dimming | |
|---|---|
| **Dimmable** | No |

| Mechanical and housing | |
|---|---|
| **Housing Material** | Polycarbonate |
| **Optical cover/lens material** | Polycarbonate |
| **Optical cover/lens finish** | Opal |
| **Overall length** | 1501 mm |
| **Overall width** | 69 mm |
| **Overall height** | 90 mm |
| **Color** | Gray and white |

| Approval and application | |
|---|---|
| **Ingress protection code** | IP66 [ Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK08 [ 5 J vandal-protected] |

| Initial performance (IEC compliant) | |
|---|---|
| **Initial luminous flux (system flux)** | 5600 lm |
| **Luminous flux tolerance** | +/-10% |
| **Initial LED luminaire efficacy** | 120 lm/W |

# GreenUp Waterproof

| | |
|---|---|
| **Init. Corr. Color Temperature** | 6500 K |
| **Init. Color Rendering Index** | >80 |
| **Initial input power** | 46 W |
| **Power consumption tolerance** | +/-10% |

## Application conditions

| | |
|---|---|
| **Ambient temperature range** | -20 to +45 °C |

## Product data

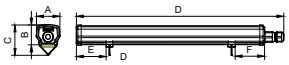
| | |
|---|---|
| **Full product code** | 871016336322699 |

| | |
|---|---|
| **Order product name** | WT158C LED56S/865 PSU L1500 GM |
| **EAN/UPC - Product** | 8710163363226 |
| **Order code** | 911401896380 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 12 |
| **Material Nr. (12NC)** | 911401896380 |
| **Net Weight (Piece)** | 0.950 kg |

IP66 IK08

## Dimensional drawing

WT158C

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**WT158C LED56S/865 PSU L1500 GM**

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