



GreenUp Waterproof

WT158C LED25S/840 PSU L1200 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 | 840 neutral white |
| 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) | 2500 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 120 lm/W |

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| | |
|-------------------------------|--------|
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial input power | 20 W |
| Power consumption tolerance | +/-10% |

Application conditions

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

Product data

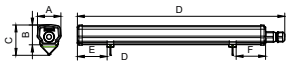
| | |
|-------------------|-----------------|
| Full product code | 871016336324099 |
|-------------------|-----------------|

| | |
|---------------------------------|--------------------------------|
| Order product name | WT158C LED25S/840 PSU L1200 GM |
| EAN/UPC - Product | 8710163363240 |
| Order code | 911401896580 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 911401896580 |
| Net Weight (Piece) | 0.750 kg |



Dimensional drawing

WT158C



| Length | A | B | C | D | E | F |
|--------|----|----|----|------|---------|---------|
| 1200 | 88 | 88 | 88 | 871 | 102 100 | 102 100 |
| 1200 | 88 | 88 | 88 | 1007 | 209 207 | 209 207 |
| 1200 | 88 | 88 | 88 | 1007 | 102 100 | 102 100 |

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