



LUXPOINT® LED T8 Waterproof Housing Datasheet







Upgrade your lighting system with the Waterproof Housing, a cutting-edge lighting solution designed to excel in challenging environments. This innovative batten combines durability, energy efficiency, and superior illumination, making it the perfect choice for warehouses, factories, garages, and other demanding spaces. With its sleek design and exceptional performance, it ensures resistance against water, dust, and mechanical stress with an IP65 rating and IK08 impact resistance. Experience long-lasting performance, cost savings, and a well-lit and productive environment for your industrial or commercial needs.

Benefits

- Durability
- Enhanced Visibility and High Brightness
- Energy Savings
- Easy Installation & Maintenance

Applications

- Warehouse
- Factories
- Parking garages
- Other demanding environments

Technical Data

Electrical and Mechanical Specifications

| | | 600 1x LED T8 | 600 2x LED T8 | 1200 1x LED T8 | 1200 2x LED T8 | 1500 1x LED T8 | 1500 2x LED T8 |
|--|--------|-------------------|---------------|----------------|----------------|----------------|----------------|
| Input Voltage | | 220-240V~ 50/60Hz | | | | | |
| Protection class | | 1 | | | | | |
| Type of Lamp | | LED T8 | | | | | |
| Lamp Base | | G13 | | | | | |
| Dimensions | Height | 672mm | 672mm | 1282mm | 1282mm | 1582mm | 1582mm |
| | Width | 64.4mm | 98.4mm | 64.4mm | 98.4mm | 64.4mm | 98.4mm |
| | Depth | 60mm | | | | | |
| Weight | | 450g | 590g | 800g | 1070g | 970g | 1280g |
| Housing | | Polycarbonate | | | | | |
| Housing Color | | Grey | | | | | |
| Diffuser | | Polycarbonate | | | | | |
| Diffuser Color | | Clear | | | | | |
| Clips | | Stainless Steel | | | | | |
| Glow Wire Test according to IEC 60695-2-12 | | 650°C | | | | | |
| Mercury content | | 0.0mg | | | | | |

System Specifications

| Power | AC mains |
|-----------------------|-----------------------|
| Control | ON / OFF |
| Installation | Surface mounted |
| Operating Temperature | -20 - 45 °C |
| Storage Temperature | -20 - 80 °C |
| Environment | Indoor |
| Ingress Protection | IP65 |
| Impact Resistance | IK08 |
| Dimmable | No |
| Safety Approval | CE, UKCA, RoHS, REACH |

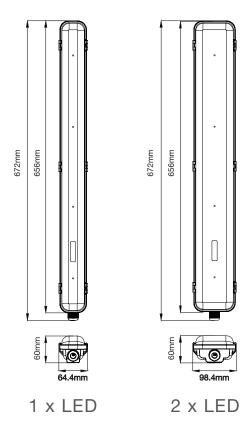
Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

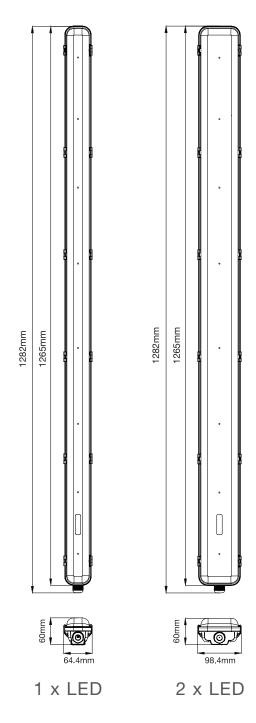
Dimension (Unit: mm)

600



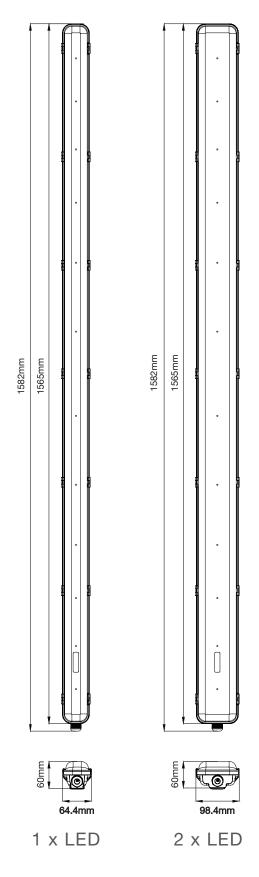
Dimension (Unit: mm)

1200



Dimension (Unit: mm)

1500



Ordering codes

Fixture

| Short Text | Type of Lamp | Ingress Protection | Impact Resistance | Item code | EAN-13 |
|----------------------------------|--------------|--------------------|-------------------|---------------|---------------|
| LP WP Housing 600 1x LED T8 G13 | 1 x LED T8 | IP65 | IK08 | GL23100154755 | 4897135731574 |
| LP WP Housing 600 2x LED T8 G13 | 2 x LED T8 | IP65 | IK08 | GL23100154855 | 4897135731581 |
| LP WP Housing 1200 1x LED T8 G13 | 1 x LED T8 | IP65 | IK08 | GL23100154955 | 4897135731598 |
| LP WP Housing 1200 2x LED T8 G13 | 2 x LED T8 | IP65 | IK08 | GL23100155055 | 4897135731604 |
| LP WP Housing 1500 1x LED T8 G13 | 1 x LED T8 | IP65 | IK08 | GL23100155155 | 4897135731611 |
| LP WP Housing 1500 2x LED T8 G13 | 2 x LED T8 | IP65 | IK08 | GL23100155255 | 4897135731628 |

Accessories

| Short Text | Item code | EAN-13 |
|-------------------------------|---------------|---------------|
| LP WP Housing 1200 1x Wire-TH | GL23100155355 | 4897135731635 |
| LP WP Housing 1200 2x Wire-TH | GL23100155455 | 4897135731642 |
| LP WP Housing 1500 1x Wire-TH | GL23100155555 | 4897135731659 |
| LP WP Housing 1500 2x Wire-TH | GL23100155655 | 4897135731666 |



