



**Essential Smartbright waterproof is Slim and elegant, offers reliable performance in all weather conditions. It is strong, IP65 and IK06 and provides value for money.**

### **Essential Smartbright waterproof**

Essential Smartbright slim waterproof

#### **Benefits**

- Slim and Elegant
- Value for Money
- Easy installation

# Essential Smartbright waterproof

## Features

- Slim Design
- 20K hours life
- 2 Years warranty
- IP65, IK06
- Installation accessories included

## Application

- Parking Garages
- Offices
- Residential

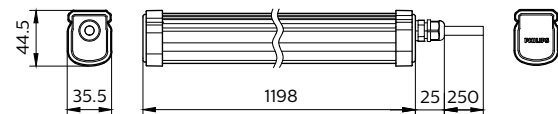
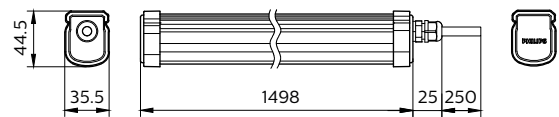
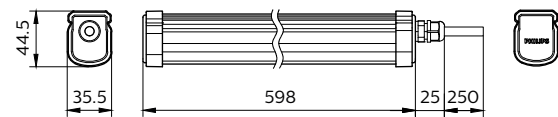
## Versions



Essential Smartbright Slim Waterproof

Essential Smartbright Slim Waterproof

## Dimensional drawing



Essential Smartbright waterproof

| General Information                   |                                      |
|---------------------------------------|--------------------------------------|
| Driver included                       | Yes                                  |
| Light source replaceable              | No                                   |
| Number of gear units                  | 1 unit                               |
| Light Technical                       |                                      |
| Beam angle of light source            | 120 degree(s)                        |
| Color rendering index (CRI)           | >70                                  |
| Luminous Efficacy (rated) (Nom)       | 90 lm/W                              |
| Optic type                            | Beam angle 120°                      |
| Operating and Electrical              |                                      |
| Protection class IEC                  | Safety class II                      |
| Input Voltage                         | 220 to 240 V                         |
| Line Frequency                        | 50 or 60 Hz                          |
| Controls and Dimming                  |                                      |
| Dimmable                              | No                                   |
| Maximum dim level                     | Not applicable                       |
| Mechanical and Housing                |                                      |
| Optical cover type                    | Polycarbonate<br>bowl/cover          |
| Housing Color                         | White                                |
| Mech. impact protection code          | IK06                                 |
| Ingress protection code               | IP65                                 |
| Approval and Application              |                                      |
| CE mark                               | Yes                                  |
| ENEC mark                             | -                                    |
| Flammability mark                     | -                                    |
| Glow-wire test                        | Temperature 650<br>°C, duration 30 s |
| Initial Performance (IEC Compliant)   |                                      |
| Luminous flux tolerance               | +/-10%                               |
| Over Time Performance (IEC Compliant) |                                      |
| Driver failure rate at 5000 h         | 0.004 %                              |
| Median useful life L80B50             | 15,610 hour(s)                       |
| Median useful life L90B50             | 7,330 hour(s)                        |

Light Technical

| Order Code   | Full Product Name                | Correlated Color Temperature |               |
|--------------|----------------------------------|------------------------------|---------------|
|              |                                  | (Nom)                        | Luminous Flux |
| 911401820980 | WT035C LED37/CW PSU GC CFW L1500 | 6500 K                       | 3,700 lm      |
| 911401821580 | WT035C LED37/CW PSU GM CFW L1500 | 6500 K                       | 3,700 lm      |
| 911401820480 | WT035C LED15/NW PSU GC CFW L600  | 4000 K                       | 1,500 lm      |
| 911401820580 | WT035C LED15/CW PSU GC CFW L600  | 6500 K                       | 1,500 lm      |
| 911401821080 | WT035C LED15/NW PSU GM CFW L600  | 4000 K                       | 1,500 lm      |
| 911401821180 | WT035C LED15/CW PSU GM CFW L600  | 6500 K                       | 1,500 lm      |
| 911401820680 | WT035C LED30/NW PSU GC CFW L1200 | 4000 K                       | 3,000 lm      |
| 911401820780 | WT035C LED30/CW PSU GC CFW L1200 | 6500 K                       | 3,000 lm      |
| 911401821280 | WT035C LED30/NW PSU GM CFW L1200 | 4000 K                       | 3,000 lm      |
| 911401821380 | WT035C LED30/CW PSU GM CFW L1200 | 6500 K                       | 3,000 lm      |
| 911401820880 | WT035C LED37/NW PSU GC CFW L1500 | 4000 K                       | 3,700 lm      |
| 911401821480 | WT035C LED37/NW PSU GM CFW L1500 | 4000 K                       | 3,700 lm      |

Operating and Electrical

| Order Code   | Full Product Name                | Power Consumption |
|--------------|----------------------------------|-------------------|
| 911401820980 | WT035C LED37/CW PSU GC CFW L1500 | 35 W              |
| 911401821580 | WT035C LED37/CW PSU GM CFW L1500 | 35 W              |
| 911401820480 | WT035C LED15/NW PSU GC CFW L600  | 15 W              |
| 911401820580 | WT035C LED15/CW PSU GC CFW L600  | 15 W              |
| 911401821080 | WT035C LED15/NW PSU GM CFW L600  | 15 W              |
| 911401821180 | WT035C LED15/CW PSU GM CFW L600  | 15 W              |

| Order Code   | Full Product Name                | Power Consumption |
|--------------|----------------------------------|-------------------|
| 911401820680 | WT035C LED30/NW PSU GC CFW L1200 | 30 W              |
| 911401820780 | WT035C LED30/CW PSU GC CFW L1200 | 30 W              |
| 911401821280 | WT035C LED30/NW PSU GM CFW L1200 | 30 W              |
| 911401821380 | WT035C LED30/CW PSU GM CFW L1200 | 30 W              |
| 911401820880 | WT035C LED37/NW PSU GC CFW L1500 | 35 W              |
| 911401821480 | WT035C LED37/NW PSU GM CFW L1500 | 35 W              |

Approval and Application

Essential Smartbright waterproof

| Order Code   | Full Product Name                | Ambient temperature range |
|--------------|----------------------------------|---------------------------|
| 911401820980 | WT035C LED37/CW PSU GC CFW L1500 | -20 to +35 °C             |
| 911401821580 | WT035C LED37/CW PSU GM CFW L1500 | -20 °C to 40 °C           |
| 911401820480 | WT035C LED15/NW PSU GC CFW L600  | -20 to +35 °C             |
| 911401820580 | WT035C LED15/CW PSU GC CFW L600  | -20 to +35 °C             |
| 911401821080 | WT035C LED15/NW PSU GM CFW L600  | -20 °C to 40 °C           |
| 911401821180 | WT035C LED15/CW PSU GM CFW L600  | -20 °C to 40 °C           |

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|--------------|----------------------------------|---------------------------|
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| 911401820780 | WT035C LED30/CW PSU GC CFW L1200 | -20 to +35 °C             |
| 911401821280 | WT035C LED30/NW PSU GM CFW L1200 | -20 °C to 40 °C           |
| 911401821380 | WT035C LED30/CW PSU GM CFW L1200 | -20 °C to 40 °C           |
| 911401820880 | WT035C LED37/NW PSU GC CFW L1500 | -20 to +35 °C             |
| 911401821480 | WT035C LED37/NW PSU GM CFW L1500 | -20 °C to 40 °C           |

Initial Performance (IEC Compliant)

| Order Code   | Full Product Name                | Initial chromaticity |
|--------------|----------------------------------|----------------------|
| 911401820980 | WT035C LED37/CW PSU GC CFW L1500 | 0.323 ; 0.35         |
| 911401821580 | WT035C LED37/CW PSU GM CFW L1500 | 0.323 ; 0.35         |
| 911401820480 | WT035C LED15/NW PSU GC CFW L600  | 0.3876 ; 0.3914      |
| 911401820580 | WT035C LED15/CW PSU GC CFW L600  | 0.323 ; 0.35         |
| 911401821080 | WT035C LED15/NW PSU GM CFW L600  | 0.3876 ; 0.3914      |
| 911401821180 | WT035C LED15/CW PSU GM CFW L600  | 0.323 ; 0.35         |

| Order Code   | Full Product Name                | Initial chromaticity |
|--------------|----------------------------------|----------------------|
| 911401820680 | WT035C LED30/NW PSU GC CFW L1200 | 0.3876 ; 0.3914      |
| 911401820780 | WT035C LED30/CW PSU GC CFW L1200 | 0.323 ; 0.35         |
| 911401821280 | WT035C LED30/NW PSU GM CFW L1200 | 0.3876 ; 0.3914      |
| 911401821380 | WT035C LED30/CW PSU GM CFW L1200 | 0.323 ; 0.35         |
| 911401820880 | WT035C LED37/NW PSU GC CFW L1500 | 0.3876 ; 0.3914      |
| 911401821480 | WT035C LED37/NW PSU GM CFW L1500 | 0.3876 ; 0.3914      |

