

**PHILIPS**

**Lighting**



**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

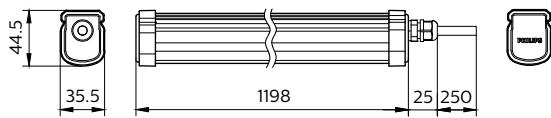
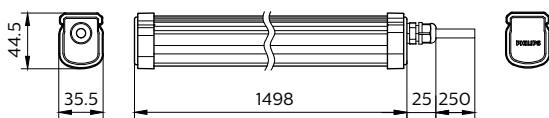
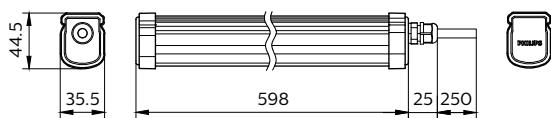
### Versions



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 bowl/cover
Housing Color	White
Mech. impact protection code	IK06
Ingress protection code	IP65
Approval and Application	
Ambient temperature range	-20 °C to 40 °C
CE mark	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °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
911401821580	WT035C LED37/CW PSU GM CFW L1500	6500 K	3,700 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
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
911401821480	WT035C LED37/NW PSU GM CFW L1500	4000 K	3,700 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401821580	WT035C LED37/CW PSU GM CFW L1500	35 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
911401821280	WT035C LED30/NW PSU GM CFW L1200	30 W
911401821380	WT035C LED30/CW PSU GM CFW L1200	30 W
911401821480	WT035C LED37/NW PSU GM CFW L1500	35 W

## Initial Performance (IEC Compliant)

## Essential Smartbright waterproof

Order Code	Full Product Name	Initial chromaticity
911401821580	WT035C LED37/CW PSU GM CFW L1500	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
911401821280	WT035C LED30/NW PSU GM CFW L1200	0.3876 ; 0.3914
911401821380	WT035C LED30/CW PSU GM CFW L1200	0.323 ; 0.35
911401821480	WT035C LED37/NW PSU GM CFW L1500	0.3876 ; 0.3914

