



**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

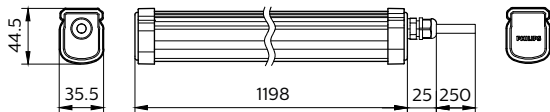
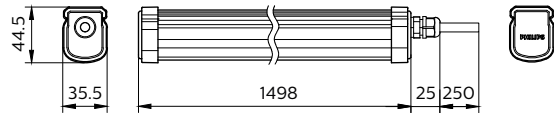
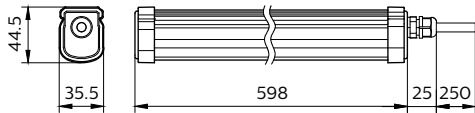
## Versions



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)
Optical cover type	Polycarbonate bowl/cover
Color rendering index (CRI)	>70
Luminous Efficacy (rated) (Nom)	90 lm/W
Optic type	Beam angle 120°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White
Approval and Application	
CE mark	CE mark
Protection class IEC	Safety class II
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Mech. impact protection code	IK06
Ingress protection code	IP65
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)
Application Conditions	
Maximum dim level	Not applicable

## 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

# Essential Smartbright waterproof

## Temperature

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

Order Code	Full Product Name	Ambient temperature range
911401820680	WT035C LED30/NW PSU GC CFW L1200	-20 to +35 °C
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

