



**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

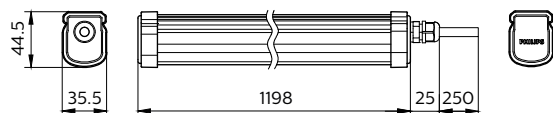
## Features

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

## Application

- Parking Garages
- Offices
- Residential

## 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

CE mark	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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## 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

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

