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
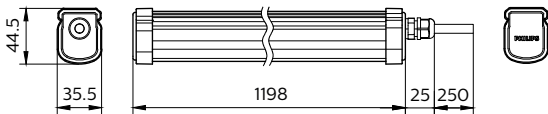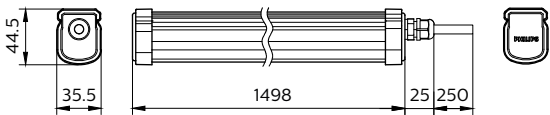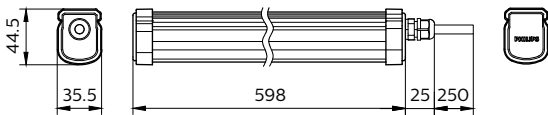
Essential Smartbright Slim Waterproof

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Essential Smartbright Slim Waterproof

Dimensional drawing

44.5
35.5
598
25 250

44.5
35.5
1498
25 250

44.5
35.5
1198
25 250

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 ℃ to 40 ℃
CE mark	Yes
ENEC mark	–
Flammability mark	–
Glow-wire test	Temperature 650 ℃, 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	Order Code	Full Product Name	Power Consumption
911401821580	WT035C LED37/CW PSU GM CFW L1500	35 W	911401821280	WT035C LED30/NW PSU GM CFW L1200	30 W
911401821080	WT035C LED15/NW PSU GM CFW L600	15 W	911401821380	WT035C LED30/CW PSU GM CFW L1200	30 W
911401821180	WT035C LED15/CW PSU GM CFW L600	15 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

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2024, July 5 – data subject to change