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

- \cdot Slim and Elegant
- \cdot Value for Money
- \cdot Easy installation

Essential Smartbright waterproof

Features

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

Application

- Parking Garages
- Offices
- \cdot 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	
Approval and Application Ambient temperature range	-20 ℃ to 40 ℃
	-20 °C to 40 °C Yes
Ambient temperature range	
Ambient temperature range CE mark	
Ambient temperature range CE mark ENEC mark	
Ambient temperature range CE mark ENEC mark Flammability mark	Yes - -
Ambient temperature range CE mark ENEC mark Flammability mark	Yes - - Temperature 650
Ambient temperature range CE mark ENEC mark Flammability mark	Yes - - Temperature 650 °C, duration 30 s
Ambient temperature range CE mark ENEC mark Flammability mark Glow-wire test	Yes - - Temperature 650 °C, duration 30 s
Ambient temperature range CE mark ENEC mark Flammability mark Glow-wire test Initial Performance (IEC Compliant	Yes - - Temperature 650 °C, duration 30 s
Ambient temperature range CE mark ENEC mark Flammability mark Glow-wire test Initial Performance (IEC Compliant	Yes - - Temperature 650 °C, duration 30 s :) +/-10%
Ambient temperature range CE mark ENEC mark Flammability mark Glow-wire test Initial Performance (IEC Compliant Luminous flux tolerance	Yes - - Temperature 650 °C, duration 30 s :) +/-10%
Ambient temperature range CE mark ENEC mark Flammability mark Glow-wire test Initial Performance (IEC Compliant Luminous flux tolerance	Yes - - Temperature 650 °C, duration 30 s :) +/-10%
Ambient temperature range CE mark ENEC mark Flammability mark Glow-wire test Initial Performance (IEC Compliant Luminous flux tolerance Over Time Performance (IEC Comp Driver failure rate at 5000 h	Yes - - Temperature 650 °C, duration 30 s - +/-10% bliant) 0.004 %

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
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

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401821080	WT035C LED15/NW PSU GM CFW L600	15 W	911401821280	WT035C LED30/NW PSU GM CFW L1200	30 W
911401821180	WT035C LED15/CW PSU GM CFW L600	15 W	911401821380	WT035C LED30/CW PSU GM CFW L1200	30 W

Initial Performance (IEC Compliant)

Essential Smartbright waterproof

Order Code	Full Product Name	Initial chromaticity	Order Code	Full Product Name	Initial chromaticity
911401821080	WT035C LED15/NW PSU GM CFW L600	0.3876 ; 0.3914	911401821280	WT035C LED30/NW PSU GM CFW L1200	0.3876 ; 0.3914
911401821180	WT035C LED15/CW PSU GM CFW L600	0.323 ; 0.35	911401821380	WT035C LED30/CW PSU GM CFW L1200	0.323 ; 0.35



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