



# Essential Smartbright waterproof

## WT035C LED30/NW PSU GM CFW L1200

Essential Smartbright waterproof, 30 W, 3000 lumen, 4000 K, 120°

Essential Smartbright slim waterproof

### Product data

General Information		Optical cover/lens type	
Light source replaceable	No	Polycarbonate bowl/cover	
Number of gear units	1 unit	Luminaire light beam spread	
Driver included	Yes	120°	
Light source engine type	LED	Operating and Electrical	
CE mark	CE mark	Input Voltage	220 to 240 V
Warranty period	2 years	Line Frequency	50 or 60 Hz
Flammability mark	-	Inrush current	4 A
ENEC mark	-	Inrush time	0.1 ms
Glow-wire test	Temperature 650 °C, duration 30 s	Power Consumption	30 W
EU RoHS compliant	No	Power Factor (Fraction)	0.9
		Connection	Connection unit 2-pole
		Cable	Cable 0.25m without plug
		Number of products on MCB of 16 A type B 24	
Light Technical		Temperature	
Luminous Flux	3,000 lumen	Ambient temperature range	-20 °C to 40 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	90 lm/W	Dimmable	No
Color rendering index (CRI)	>70	Driver/power unit/transformer	Power supply unit (On/Off)
Beam angle of light source	120 degree(s)		
Light source color	840 neutral white		
Optic type	Beam angle 120°		

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Control interface	-
Constant light output	No

### Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover/lens finish	Opal
Overall length	1,198 mm
Overall width	35.5 mm
Overall height	44.5 mm
Dimensions (Height x Width x Depth)	45 x 36 x 1198 mm

### Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class II

### Initial Performance (IEC Compliant)

Initial chromaticity	0.3876 ; 0.3914
Luminous flux tolerance	+/-10%

Power consumption tolerance	+/-10%
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### Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.004 %
Median useful life L70B50	20,000 hour(s)
Median useful life L80B50	15,610 hour(s)
Median useful life L90B50	7,330 hour(s)

### Application Conditions

Maximum dim level	Not applicable
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### Product Data

Full product code	871016334403499
Order product name	WT035C LED30/NW PSU GM CFW L1200
Order code	911401821280
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401821280
Full product name	WT035C LED30/NW PSU GM CFW L1200
EAN/UPC - Case	8710163344096
EAN/UPC - Product/Case	8710163344034

## Dimensional drawing

