PHILIPS

Smartbright Waterproof WT065C

8876031



Trusted Performance, Everyday

The Smartbright Waterproof WT065C range provides maximum performance and durability at great value. As an off-the-shelf LED luminaire solution for all your everyday needs, it can be deployed in a wide variety of locations.

Benefits

- Robust and waterproof luminaire
- Ease of installation
- Tested Philips quality

Applications

- Warehouses
- Parking Garages
- Manufacturing

Features

- Multiple lengths and light levels available (up to 6800 lm, 5ft)
- IP65/IK08
- 30K Hr L70B50, 3 Years Warranty
- Ceiling mounted brackets and suspension hooks includes as accessories
- Easy to install metal clips, longer sliders and glands available for through-wiring

Versions

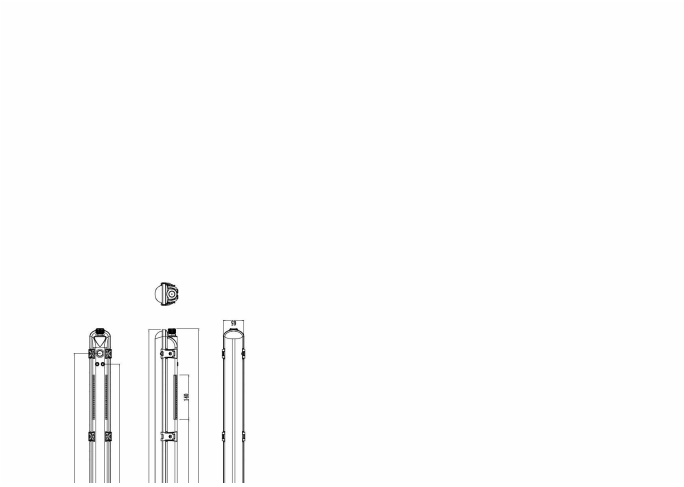


WT065C L1500

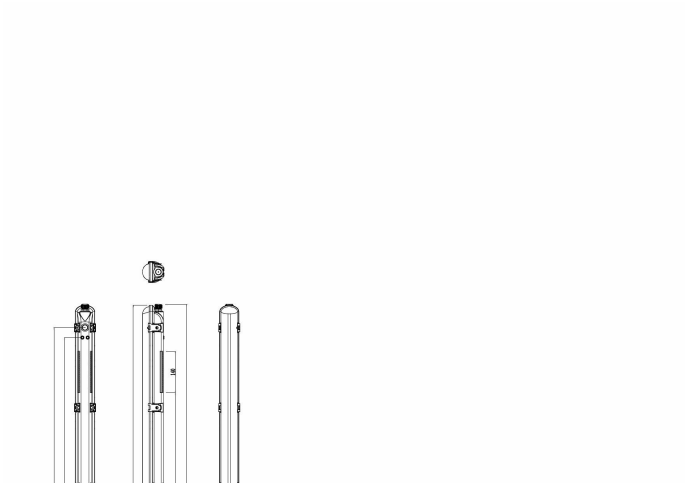


WT065C L1200

Dimensional drawing



WT065C LED24S/840 PSU L1200



WT065C LED68S/840 PSU L1500

Light Technical

Color rendering index (CRI)	>80

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	Gray and white
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	-
Optical cover type	Polycarbonate

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
911401800384	WT065C LED68S/840 PSU L1500	6,800 lm	4000 K	125 lm/W
911401800784	WT065C LED68S/865 PSU L1500	6,800 lm	6500 K	125 lm/W
911401804584	WT065C G2 LED68S/865 PSU L1500	6,800 lm	6500 K	125 lm/W
911401800084	WT065C LED24S/840 PSU L1200	2,400 lm	4000 K	110 lm/W
911401800184	WT065C LED48S/840 PSU L1200	4,800 lm	4000 K	110 lm/W
911401800484	WT065C LED24S/865 PSU L1200	2,400 lm	6500 K	110 lm/W
911401800584	WT065C LED48S/865 PSU L1200	4,800 lm	6500 K	110 lm/W
911401802684	WT065C G2 LED48S/840 PSU L1200	4,800 lm	4000 K	110 lm/W
911401804384	WT065C G2 LED48S/865 PSU L1200	4,800 lm	6500 K	110 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401800384	WT065C LED68S/840 PSU L1500	53 W
911401800784	WT065C LED68S/865 PSU L1500	53 W
911401804584	WT065C G2 LED68S/865 PSU L1500	53 W
911401800084	WT065C LED24S/840 PSU L1200	22 W
911401800184	WT065C LED48S/840 PSU L1200	44 W
911401800484	WT065C LED24S/865 PSU L1200	22 W
911401800584	WT065C LED48S/865 PSU L1200	44 W
911401802684	WT065C G2 LED48S/840 PSU L1200	44 W
911401804384	WT065C G2 LED48S/865 PSU L1200	44 W

Approval and Application

Order Code	Full Product Name	CE mark
911401800384	WT065C LED68S/840 PSU L1500	No
911401800784	WT065C LED68S/865 PSU L1500	No
911401804584	WT065C G2 LED68S/865 PSU L1500	Yes
911401800084	WT065C LED24S/840 PSU L1200	No
911401800184	WT065C LED48S/840 PSU L1200	No

Order Code	Full Product Name	CE mark
911401800484	WT065C LED24S/865 PSU L1200	No
911401800584	WT065C LED48S/865 PSU L1200	No
911401802684	WT065C G2 LED48S/840 PSU L1200	Yes
911401804384	WT065C G2 LED48S/865 PSU L1200	Yes

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401800384	WT065C LED68S/840 PSU L1500	(0.38,0.38) SDCM≤6
911401800784	WT065C LED68S/865 PSU L1500	(0.31,0.34) SDCM≤6
911401804584	WT065C G2 LED68S/865 PSU L1500	(0.31,0.34) SDCM≤6
911401800084	WT065C LED24S/840 PSU L1200	(0.38,0.38) SDCM≤6
911401800184	WT065C LED48S/840 PSU L1200	(0.38,0.38) SDCM≤6
911401800484	WT065C LED24S/865 PSU L1200	(0.31,0.34) SDCM≤6
911401800584	WT065C LED48S/865 PSU L1200	(0.31,0.34) SDCM≤6
911401802684	WT065C G2 LED48S/840 PSU L1200	(0.38,0.38) SDCM≤6
911401804384	WT065C G2 LED48S/865 PSU L1200	(0.31,0.34) SDCM≤6

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