# **PHILIPS** Lighting



# Trusted Performance, Everyday

# Smartbright Waterproof WT065C

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
- $\cdot$  Ease of installation
- Tested Philips quality

## Features

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

### Application

- Warehouses
- Parking Garages
- Manufacturing

# Smartbright Waterproof WT065C

# Versions



Application conditions	
Ambient temperature range	-20 to +40 °C
Approval and application	
Mech. impact protection code	-
Ingress protection code	IP65
Controls and dimming	
Dimmable	No
Operating and electrical	
Input Voltage	220 to 240 V
General information	
Protection class IEC	Safety class I
Optical cover/lens type	Polycarbonate
Flammability mark	For mounting on
	normally
	flammable
	surfaces
Initial performance (IEC compliant	)
Init. Color Rendering Index	>80
Luminous flux tolerance	+/-10%
Mechanical and housing	
Color	Gray and white

#### General information

Order Code	Full Product Name	CE mark
911401800084	WT065C LED24S/840 PSU L1200	-
911401800184	WT065C LED48S/840 PSU L1200	-
911401800484	WT065C LED24S/865 PSU L1200	-
911401800584	WT065C LED48S/865 PSU L1200	-
911401802684	WT065C G2 LED48S/840 PSU L1200	CE mark
911401804384	WT065C G2 LED48S/865 PSU L1200	CE mark
911401800284	WT065C LED35S/840 PSU L1500	-
911401800384	WT065C LED68S/840 PSU L1500	-
911401800684	WT065C LED35S/865 PSU L1500	-
911401800784	WT065C LED68S/865 PSU L1500	-
911401804484	T065C G2 LED68S/840 PSU L1500	CE mark
911401804584	WT065C G2 LED68S/865 PSU L1500	CE mark

# Initial performance (IEC compliant) (1/2)

			Init. Corr.	Initial LED	Initial				Init. Corr.	Initial LED	Initial
	Full Product	Initial	Color	luminaire	luminous		Full Product	Initial	Color	luminaire	luminous
Order Code	Name	chromaticy	Temperature	efficacy	flux	Order Code	Name	chromaticy	Temperature	efficacy	flux
911401800084	WT065C	(0.38,0.38)	4000 K	110 lm/W	2400 lm	911401800184	WT065C	(0.38,0.38)	4000 K	110 lm/W	4800 lm
	LED24S/840	SDCM≤6					LED48S/840	SDCM≤6			
	PSU L1200						PSU L1200				

# Smartbright Waterproof WT065C

			Init. Corr.	Initial LED	Initial				Init. Corr.	Initial LED	Initial
	Full Product	Initial	Color	luminaire	luminous		Full Product	Initial	Color	luminaire	luminous
Order Code	Name	chromaticy	Temperature	efficacy	flux	Order Code	Name	chromaticy	Temperature	efficacy	flux
911401800484	WT065C	(0.31,0.34)	6500 K	110 lm/W	2400 lm	911401800384	WT065C	(0.38,0.38)	4000 K	125 lm/W	6800 lm
	LED24S/865	SDCM≤6					LED68S/840	SDCM≤6			
	PSU L1200						PSU L1500				
911401800584	WT065C	(0.31,0.34)	6500 K	110 lm/W	4800 lm	911401800684	WT065C	(0.31,0.34)	6500 K	110 lm/W	3500 lm
	LED48S/865	SDCM≤6					LED35S/865	SDCM≤6			
	PSU L1200						PSU L1500				
911401802684	WT065C G2	(0.38,0.38)	4000 K	110 lm/W	4800 lm	911401800784	WT065C	(0.31,0.34)	6500 K	125 lm/W	6800 lm
	LED48S/840	SDCM≤6					LED68S/865	SDCM≤6			
	PSU L1200						PSU L1500				
911401804384	WT065C G2	(0.31,0.34)	6500 K	110 lm/W	4800 lm	911401804484	T065C G2	(0.38,0.38)	4000 K	125 lm/W	6800 lm
	LED48S/865	SDCM≤6					LED68S/840	SDCM≤6			
	PSU L1200						PSU L1500				
911401800284	WT065C	(0.38,0.38)	4000 K	110 lm/W	3500 lm	911401804584	WT065C G2	(0.31,0.34)	6500 K	125 lm/W	6800 lm
	LED35S/840	SDCM≤6					LED68S/865	SDCM≤6			
	PSU L1500						PSU L1500				

#### Initial performance (IEC compliant) (2/2)

Order Code	Full Product Name	Initial input power	Order Code	Full Product Name	Initial input power
911401800084	WT065C LED24S/840 PSU L1200	22 W	911401800284	WT065C LED35S/840 PSU L1500	31 W
911401800184	WT065C LED48S/840 PSU L1200	44 W	911401800384	WT065C LED68S/840 PSU L1500	53 W
911401800484	WT065C LED24S/865 PSU L1200	22 W	911401800684	WT065C LED35S/865 PSU L1500	31 W
911401800584	WT065C LED48S/865 PSU L1200	44 W	911401800784	WT065C LED68S/865 PSU L1500	53 W
911401802684	WT065C G2 LED48S/840 PSU L1200	44 W	911401804484	T065C G2 LED68S/840 PSU L1500	53 W
911401804384	WT065C G2 LED48S/865 PSU L1200	44 W	911401804584	WT065C G2 LED68S/865 PSU L1500	53 W



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