



Efficient, great value and ready to perform

Ledinaire Waterproof WT065C

The Ledinaire Waterproof 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
- Tested Philips quality
- Improved ease of installation

Features

- Multiple lengths and light levels available (up to 8400 lm, 6ft)
- Ceiling mounted brackets and suspension hooks includes as accessories
- Emergency integral versions available
- Easy to install metal clips, longer sliders and glands available for through-wiring

Application

- Warehouses
- Parking Garages
- Manufacturing

Ledinaire Waterproof WT065C

Versions



Ledinaire waterproof WT065C G2

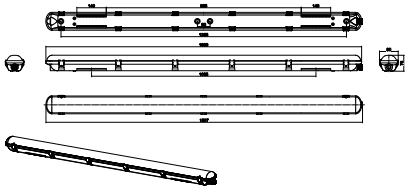
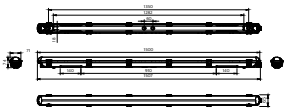


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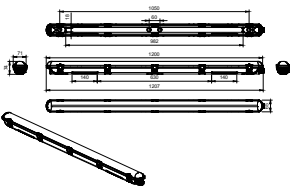
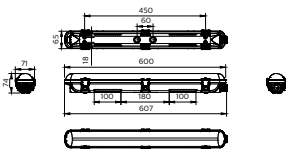


Ledinaire waterproof, WT065C

Dimensional drawing



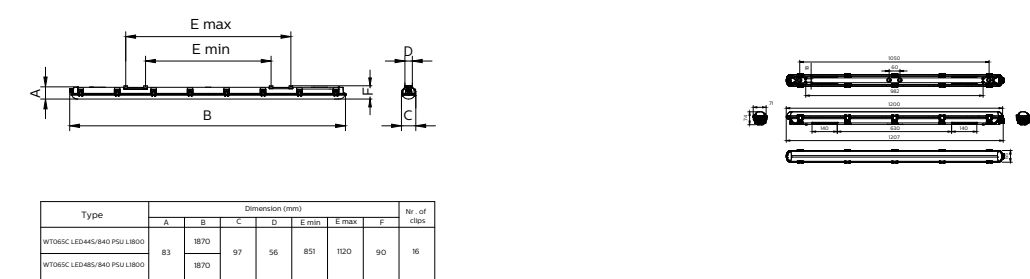
WT065C G2 LED885/840 PSU L1800
WT065C G2 LED885/840 PSU L1800 PCO



WT065C G2 L1200

Ledinaire Waterproof WT065C

Dimensional drawing



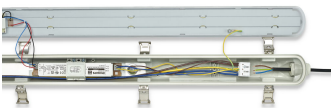
Product details



Ledinaire waterproof WT065C,
side view



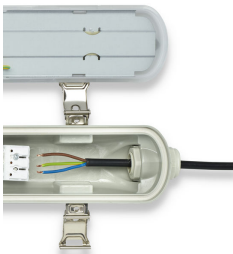
Ledinaire waterproof WT065C G2,
mounting



Ledinaire waterproof All in,
WT065C, easy connection



Ledinaire waterproof All in L1200



Ledinaire waterproof, WT065C,
wiring



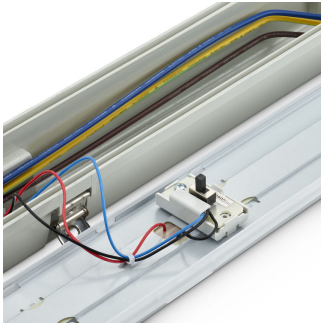
Ledinaire waterproof WT065C,
side view



Ledinaire waterproof WT065C,
side view

Ledinaire Waterproof WT065C

Product details



Ledinaire waterproof All in,
WT065C, easy lumen switch

General Information

Driver included	Yes
Number of gear units	1 unit

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Optic type	Symmetrical

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	No

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Mech. impact protection code	IK08
Ingress protection code	IP65

Emergency Operation

Central Emergency	No
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Approval and Application

Ambient temperature range	-20 to +40 °C
CE mark	Yes
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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General Information

Order Code	Full Product Name	Light source replaceable	Service tag
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	Yes	No
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	Yes	No
911401874084	WT065C G2 LED98S/840 PSU L1500	Yes	No
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	Yes	No
911401815185	WT065C LED29_48S/840 PSU L1200	No	No
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	-	-
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	-	-
911401807485	WT065C G3 LED18S/840 PSU L600 BN	Yes	No
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	Yes	No
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	Yes	No
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	Yes	No

Light Technical

Ledinaire Waterproof WT065C

Order Code	Full Product Name	All-in Type	Beam	Luminous	Luminous
			angle of light source	Efficacy (rated) (Nom)	
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	-	-	109 lm/W	2,400 lm
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	-	-	109 lm/W	4,800 lm
911401874084	WT065C G2 LED98S/840 PSU L1500	-	110 degree(s)	163 lm/W	9,800 lm
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	-	110 degree(s)	147 lm/W	8,800 lm
911401815185	WT065C LED29_48S/840 PSU L1200	All-in, Multi Lumen	-	126 lm/W	2,900 lm
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	-	-	100 lm/W	4,400 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	22 W
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	44 W
911401874084	WT065C G2 LED98S/840 PSU L1500	60 W
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	60 W
911401815185	WT065C LED29_48S/840 PSU L1200	42 W
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	44 W

Controls and Dimming

Order Code	Full Product Name	Maximum dim level
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	-
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	-
911401874084	WT065C G2 LED98S/840 PSU L1500	Not applicable
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	Not applicable
911401815185	WT065C LED29_48S/840 PSU L1200	-
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	-

Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	Grey
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	Grey
911401874084	WT065C G2 LED98S/840 PSU L1500	Gray
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	Gray
911401815185	WT065C LED29_48S/840 PSU L1200	Grey
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	Grey

Order Code	Full Product Name	All-in Type	Beam	Luminous	Luminous
			angle of light source	Efficacy (rated) (Nom)	
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	-	-	129 lm/W	8,400 lm
911401807485	WT065C G3 LED18S/840 PSU L600 BN	-	-	112 lm/W	1,800 lm
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	-	-	113 lm/W	3,500 lm
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	-	-	128 lm/W	6,800 lm
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	-	-	137 lm/W	7,400 lm

Order Code	Full Product Name	Power Consumption
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	65 W
911401807485	WT065C G3 LED18S/840 PSU L600 BN	16 W
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	31 W
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	53 W
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	54 W

Order Code	Full Product Name	Maximum dim level
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	-
911401807485	WT065C G3 LED18S/840 PSU L600 BN	-
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	-
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	-
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	-

Order Code	Full Product Name	Housing Color
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	Grey
911401807485	WT065C G3 LED18S/840 PSU L600 BN	Grey
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	Grey
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	Grey
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	Grey

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Emergency Operation

Order Code	Full Product Name	Emergency lighting
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	-
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	-
911401874084	WT065C G2 LED98S/840 PSU L1500	-
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	-
911401815185	WT065C LED29_48S/840 PSU L1200	-
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	Emergency lighting ready (through compatible battery kit accessory)

Order Code	Full Product Name	Emergency lighting
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	Emergency lighting ready (through compatible battery kit accessory)
911401807485	WT065C G3 LED18S/840 PSU L600 BN	-
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	-
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	-
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	-

Approval and Application

Order Code	Full Product Name	Flammability mark
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	For mounting on easily flammable surfaces
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	For mounting on easily flammable surfaces
911401874084	WT065C G2 LED98S/840 PSU L1500	For mounting on easily flammable surfaces
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	For mounting on easily flammable surfaces
911401815185	WT065C LED29_48S/840 PSU L1200	For mounting on easily flammable surfaces
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	For mounting on normally flammable surfaces

Order Code	Full Product Name	Flammability mark
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	For mounting on normally flammable surfaces
911401807485	WT065C G3 LED18S/840 PSU L600 BN	For mounting on easily flammable surfaces
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	For mounting on easily flammable surfaces
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	For mounting on easily flammable surfaces
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	For mounting on easily flammable surfaces

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	(0.38,0.38) SDCM≤5
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	(0.38,0.38) SDCM≤5
911401874084	WT065C G2 LED98S/840 PSU L1500	(0.38,0.38) SDCM≤5
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	(0.38,0.38) SDCM≤5
911401815185	WT065C LED29_48S/840 PSU L1200	(0.38,0.38) SDCM≤5
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	(0.38,0.38)SDCM<=5

Order Code	Full Product Name	Initial chromaticity
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	(0.38,0.38)SDCM<=5
911401807485	WT065C G3 LED18S/840 PSU L600 BN	(0.38,0.38) SDCM≤5
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	(0.38,0.38) SDCM≤5
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	(0.38,0.38) SDCM≤5
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	(0.38,0.38) SDCM≤5

