



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



Ledinaire waterproof All in L1500 TW



Ledinaire waterproof All in L1200



Ledinaire waterproof WT065C G2



Ledinaire waterproof All in L1500



WT065C LED PSU

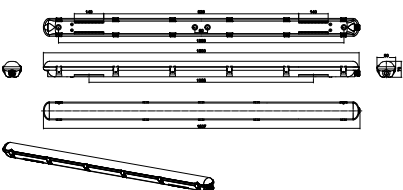


Ledinaire waterproof, WT065C

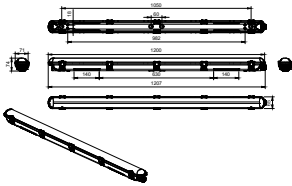


Ledinaire waterproof All in L1200 TW

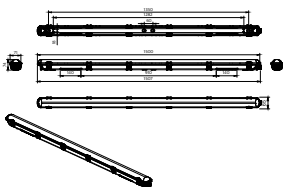
Dimensional drawing



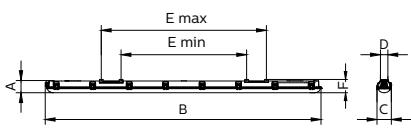
WT065C G2 LED985/840 PSU L1500
WT065C G2 LED985/840 PSU L1500 PCO



WT065C G2 L1200



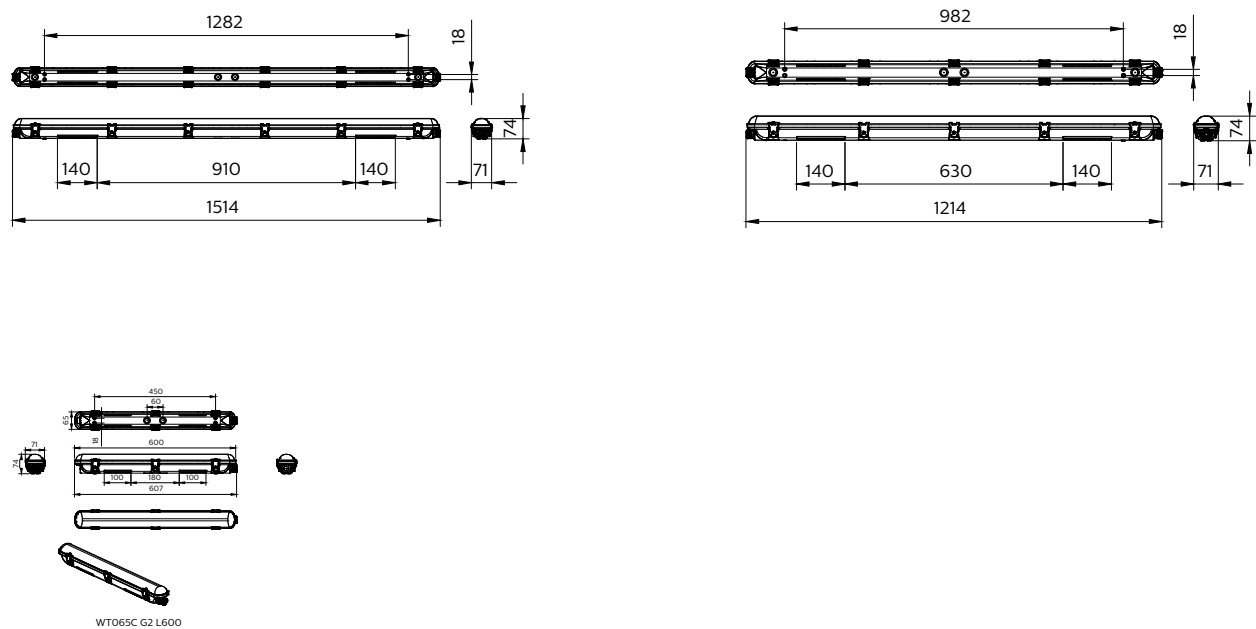
WT065C G2 L1500



Type	Dimension (mm)						Nr. of clips	
	A	B	C	D	E min	E max		
WT065C LED445/840 PSU L1500	83	1870	97	56	851	1120	90	16
WT065C LED485/840 PSU L1800		1870						

Ledinaire Waterproof WT065C

Dimensional drawing



Product details



Ledinaire waterproof WT065C,
side view



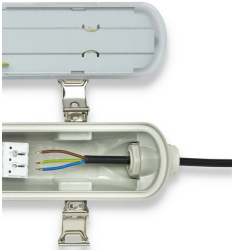
Ledinaire waterproof WT065C All-in,
through-wiring



Ledinaire waterproof All in L1200



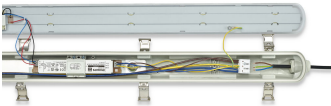
Ledinaire waterproof WT065C G2,
mounting



Ledinaire waterproof, WT065C,
wiring

Ledinaire Waterproof WT065C

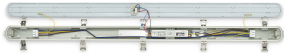
Product details



Ledinaire waterproof All in, WT065C, easy connection



Ledinaire waterproof WT065C, side view



Ledinaire waterproof All in, WT065C, through wiring



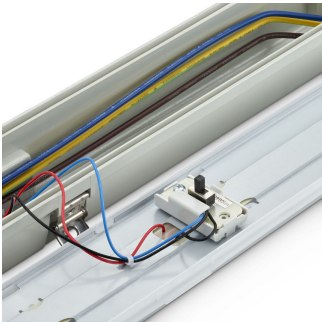
Ledinaire waterproof WT065C, side view



Ledinaire waterproof All in L1500



Lediniare waterproof WT065C All-in, through-wiring



Ledinaire waterproof All in, WT065C, easy lumen switch

Ledinaire Waterproof WT065C

General Information	
CE mark	CE mark
Driver included	Yes
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
Number of gear units	1 unit
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Optic type	Symmetrical
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Protection class IEC	Safety class I
Mech. impact protection code	IK08
Ingress protection code	IP65

General Information

Order Code	Full Product Name	Flammability mark	Light source replaceable	Service tag
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	For mounting on normally flammable surfaces	Yes	No
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	For mounting on normally flammable surfaces	Yes	No
911401870385	WT065C G3 LED24S/840 PSU L1200 ELR BN	For mounting on easily flammable surfaces	-	-
911401870485	WT065C G3 LED48S/840 PSU L1200 ELR BN	For mounting on easily flammable surfaces	-	-
911401815485	WT065C LED41_68S/840 PSU L1500 TW1	For mounting on normally flammable surfaces	No	No
911401815185	WT065C LED29_48S/840 PSU L1200	For mounting on normally flammable surfaces	No	No
911401874084	WT065C G2 LED98S/840 PSU L1500	-	Yes	No
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	-	Yes	No
911401815285	WT065C LED41_68S/840 PSU L1500	For mounting on normally flammable surfaces	No	No
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	For mounting on normally flammable surfaces	-	-
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 normally flammable surfaces	Yes	No
911401815385	WT065C LED29_48S/840 PSU L1200 TW1	For mounting on normally flammable surfaces	No	No
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	For mounting on normally flammable surfaces	Yes	No
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	For mounting on normally flammable surfaces	Yes	No
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	For mounting on normally flammable surfaces	Yes	No
911401870585	WT065C G3 LED35S/840 PSU L1500 ELR BN	For mounting on easily flammable surfaces	-	-
911401870685	WT065C G3 LED68S/840 PSU L1500 ELR BN	For mounting on easily flammable surfaces	-	-
911401870785	WT065C G3 LED74S/840 PSU L1500 ELR BN	For mounting on easily flammable surfaces	-	-

Light Technical

Order Code	Full Product Name	Beam angle of light source	Luminous Efficacy (rated) (Nom)	Luminous Flux	Stroboscopic effect visibility measure (SVM)
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	-	109 lm/W	2,400 lm	2.3

Order Code	Full Product Name	Beam angle of light source	Luminous Efficacy (rated) (Nom)	Luminous Flux	Stroboscopic effect visibility measure (SVM)
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	-	109 lm/W	4,800 lm	2

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Order Code	Full Product Name	Beam angle of light source	Luminous Efficacy (rated) (Nom)	Luminous Flux	Stroboscopic effect visibility measure
					(SVM)
911401870385	WT065C G3 LED24S/840 PSU L1200 ELR BN	-	119 lm/W	2,400 lm	2.3
911401870485	WT065C G3 LED48S/840 PSU L1200 ELR BN	-	109 lm/W	4,800 lm	2
911401815485	WT065C LED41_68S/840 PSU L1500 TW1	-	128 lm/W	4,100 lm	0.4
911401815185	WT065C LED29_48S/840 PSU L1200	-	114 lm/W	2,900 lm	0.4
911401874084	WT065C G2 LED98S/840 PSU L1500	110 degree(s)	138 lm/W	9,800 lm	2
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	110 degree(s)	124 lm/W	8,800 lm	2
911401815285	WT065C LED41_68S/840 PSU L1500	-	128 lm/W	4,100 lm	0.4
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	-	100 lm/W	4,400 lm	2
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	-	129 lm/W	8,400 lm	2

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
911401870385	WT065C G3 LED24S/840 PSU L1200 ELR BN	22 W
911401870485	WT065C G3 LED48S/840 PSU L1200 ELR BN	44 W
911401815485	WT065C LED41_68S/840 PSU L1500 TW1	53 W
911401815185	WT065C LED29_48S/840 PSU L1200	42 W
911401874084	WT065C G2 LED98S/840 PSU L1500	60 W
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	60 W
911401815285	WT065C LED41_68S/840 PSU L1500	53 W
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	44 W

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

Order Code	Full Product Name	Beam angle of light source	Luminous Efficacy (rated) (Nom)	Luminous Flux	Stroboscopic effect visibility measure
					(SVM)
911401807485	WT065C G3 LED18S/840 PSU L600 BN	-	112 lm/W	1,800 lm	2
911401815385	WT065C LED29_48S/840 PSU L1200 TW1	-	114 lm/W	2,900 lm	0.4
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	-	113 lm/W	3,500 lm	2
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	-	128 lm/W	6,800 lm	2
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	-	137 lm/W	7,400 lm	2
911401870585	WT065C G3 LED35S/840 PSU L1500 ELR BN	-	113 lm/W	3,500 lm	2
911401870685	WT065C G3 LED68S/840 PSU L1500 ELR BN	-	128 lm/W	6,800 lm	2
911401870785	WT065C G3 LED74S/840 PSU L1500 ELR BN	-	137 lm/W	7,400 lm	2

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
911401815385	WT065C LED29_48S/840 PSU L1200 TW1	42 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
911401870585	WT065C G3 LED35S/840 PSU L1500 ELR BN	31 W
911401870685	WT065C G3 LED68S/840 PSU L1500 ELR BN	53 W
911401870785	WT065C G3 LED74S/840 PSU L1500 ELR BN	54 W

Order Code	Full Product Name	Housing Color
911401870385	WT065C G3 LED24S/840 PSU L1200 ELR BN	Grey
911401870485	WT065C G3 LED48S/840 PSU L1200 ELR BN	Grey

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Order Code	Full Product Name	Housing Color
911401815485	WT065C LED41_68S/840 PSU L1500 TW1	Grey
911401815185	WT065C LED29_48S/840 PSU L1200	Grey
911401874084	WT065C G2 LED98S/840 PSU L1500	Gray
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	Gray
911401815285	WT065C LED41_68S/840 PSU L1500	Grey
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	Grey
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	Grey
911401807485	WT065C G3 LED18S/840 PSU L600 BN	Grey

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	(0.38,0.38)SDCM≤6	+/-10%
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	(0.38,0.38)SDCM≤6	+/-10%
911401870385	WT065C G3 LED24S/840 PSU L1200 ELR BN	(0.38,0.38)SDCM≤5	-10% / +10%
911401870485	WT065C G3 LED48S/840 PSU L1200 ELR BN	(0.38,0.38)SDCM≤5	-10% / +10%
911401815485	WT065C LED41_68S/840 PSU L1500 TW1	(0.38,0.38)SDCM≤6	+/-10%
911401815185	WT065C LED29_48S/840 PSU L1200	(0.38,0.38)SDCM≤6	+/-10%
911401874084	WT065C G2 LED98S/840 PSU L1500	(0.38,0.38)SDCM≤6	+/-10%
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	(0.38,0.38)SDCM≤6	+/-10%
911401815285	WT065C LED41_68S/840 PSU L1500	(0.38,0.38)SDCM≤6	+/-10%
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	(0.38,0.38)SDCM≤5	-10% / +10%

Application Conditions

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401807585	WT065C G3 LED24S/840 PSU L1200 BN	-	Yes
911401807685	WT065C G3 LED48S/840 PSU L1200 BN	-	Yes
911401870385	WT065C G3 LED24S/840 PSU L1200 ELR BN	-	No
911401870485	WT065C G3 LED48S/840 PSU L1200 ELR BN	-	No
911401815485	WT065C LED41_68S/840 PSU L1500 TW1	-	Yes
911401815185	WT065C LED29_48S/840 PSU L1200	-	Yes
911401874084	WT065C G2 LED98S/840 PSU L1500	Not applicable	No

Order Code	Full Product Name	Housing Color
911401815385	WT065C LED29_48S/840 PSU L1200 TW1	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
911401870585	WT065C G3 LED35S/840 PSU L1500 ELR BN	Grey
911401870685	WT065C G3 LED68S/840 PSU L1500 ELR BN	Grey
911401870785	WT065C G3 LED74S/840 PSU L1500 ELR BN	Grey

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	(0.38,0.38)SDCM≤5	-10% / +10%
911401807485	WT065C G3 LED18S/840 PSU L600 BN	(0.38,0.38)SDCM≤6	+/-10%
911401815385	WT065C LED29_48S/840 PSU L1200 TW1	(0.38,0.38)SDCM≤6	+/-10%
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	(0.38,0.38)SDCM≤6	+/-10%
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	(0.38,0.38)SDCM≤6	+/-10%
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	(0.38,0.38)SDCM≤6	+/-10%
911401870585	WT065C G3 LED35S/840 PSU L1500 ELR BN	(0.38,0.38)SDCM≤5	-10% / +10%
911401870685	WT065C G3 LED68S/840 PSU L1500 ELR BN	(0.38,0.38)SDCM≤5	-10% / +10%
911401870785	WT065C G3 LED74S/840 PSU L1500 ELR BN	(0.38,0.38)SDCM≤5	-10% / +10%

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401874184	WT065C G2 LED88S/840 PSU L1500 PCO	Not applicable	No
911401815285	WT065C LED41_68S/840 PSU L1500	-	Yes
911401808085	WT065C LED44S/840 PSU L1800 ELR BN	-	No
911401808185	WT065C LED84S/840 PSU L1800 ELR BN	-	No
911401807485	WT065C G3 LED18S/840 PSU L600 BN	-	Yes
911401815385	WT065C LED29_48S/840 PSU L1200 TW1	-	Yes
911401807785	WT065C G3 LED35S/840 PSU L1500 BN	-	Yes

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Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401807885	WT065C G3 LED68S/840 PSU L1500 BN	-	Yes
911401807985	WT065C G3 LED74S/840 PSU L1500 BN	-	Yes
911401870585	WT065C G3 LED35S/840 PSU L1500 ELR BN	-	No

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401870685	WT065C G3 LED68S/840 PSU L1500 ELR BN	-	No
911401870785	WT065C G3 LED74S/840 PSU L1500 ELR BN	-	No

