

Ledinaire Waterproof

WT060C



LEDINAIRE – simply great LED

Uncomplicated, off-the-shelf quality and reliability – that's the beauty of LEDINAIRE. LEDINAIRE keeps it simple, delivering the essentials and nothing more. We don't spend money on things you don't need: no flashy packaging, no unnecessary brochures. We offer a selection of popular, low-cost LED solutions, ensuring that LED lighting is within your price range, and that our products always meet the highest possible standard. This no-nonsense approach to lighting means that you get exactly what it says on the box – reliability, affordability, and energy efficiency. Designed for mainstream applications, the sturdy LEDINAIRE WT060C Waterproof is a cost-effective, energy-saving LED solution for use in wet and dusty environments.

Benefits

- Minimalistic sealed-for-life tubular housing
- Comfortable diffuse light
- Up to 40% energy saving

Applications

- Covered car parks
- Industrial halls (up to 4 m in height)
- (Cold) storage rooms

Features

- Professional product quality and reliability
- Sturdy, waterproof luminaire
- Choice of luminous flux: 3600 and 5500 lm

Versions

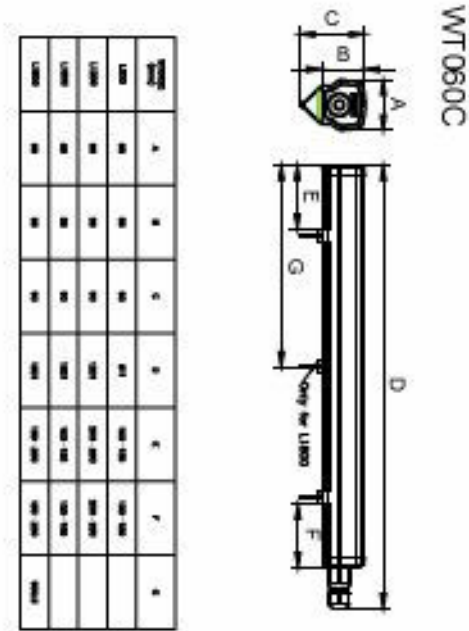


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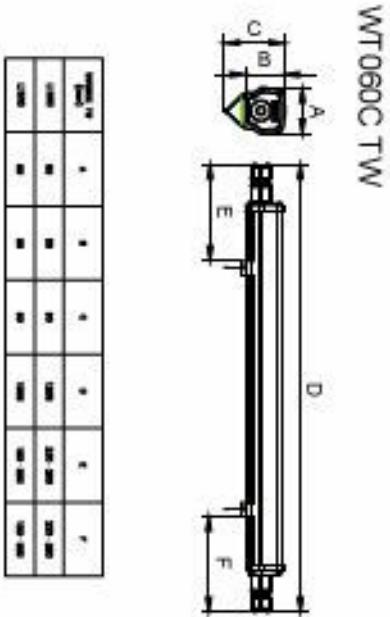


Ledinaire Waterproof WT060C

Dimensional drawing



865 cool daylight - Power supply unit



840 neutral white - Power supply unit

Product details



Ledinaire waterproof,
WT060C



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General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	No

Light Technical

Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Optic type	Symmetrical

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	Yes
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Color	Grey
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	1.6
Ambient temperature range	-20 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	<5

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
36009699	WT060C LED36S/840 PSU L1200 BN	3,600 lm	4000 K	120 lm/W
36010299	WT060C LED36S/840 PSU TW1 L1200 BN	3,600 lm	4000 K	120 lm/W
36015799	WT060C LED36S/865 PSU L1200 BN	3,600 lm	6500 K	120 lm/W
36291599	WT060C LED25S/840 PSU L1200 BN	2,500 lm	4000 K	125 lm/W 125 lm/W
36292299	WT060C LED25S/840 PSU TW1 L1200 BN	2,500 lm	4000 K	125 lm/W 125 lm/W
36011999	WT060C LED56S/840 PSU L1500 BN	5,600 lm	4000 K	121 lm/W 121 lm/W
36012699	WT060C LED56S/840 PSU TW1 L1500 BN	5,600 lm	4000 K	121 lm/W 121 lm/W
36017199	WT060C LED56S/865 PSU L1500 BN	5,600 lm	6500 K	121 lm/W 121 lm/W
36293999	WT060C LED34S/840 PSU L1500 BN	3,400 lm	4000 K	121 lm/W 121 lm/W
36294699	WT060C LED34S/840 PSU TW1 L1500 BN	3,400 lm	4000 K	121 lm/W 121 lm/W
36295399	WT060C LED80S/840 PSU L1800 BN	8,000 lm	4000 K	123 lm/W 123 lm/W
36007299	WT060C LED18S/840 PSU L600 BN	1,800 lm	4000 K	120 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption
36009699	WT060C LED36S/840 PSU L1200 BN	30 W
36010299	WT060C LED36S/840 PSU TW1 L1200 BN	30 W
36015799	WT060C LED36S/865 PSU L1200 BN	30 W
36291599	WT060C LED25S/840 PSU L1200 BN	20 W
36292299	WT060C LED25S/840 PSU TW1 L1200 BN	20 W
36011999	WT060C LED56S/840 PSU L1500 BN	46 W
36012699	WT060C LED56S/840 PSU TW1 L1500 BN	46 W
36017199	WT060C LED56S/865 PSU L1500 BN	46 W
36293999	WT060C LED34S/840 PSU L1500 BN	28 W
36294699	WT060C LED34S/840 PSU TW1 L1500 BN	28 W
36295399	WT060C LED80S/840 PSU L1800 BN	65 W
36007299	WT060C LED18S/840 PSU L600 BN	15 W