



LEDINAIRE – simply great LED

LEDINAIRE WT060C Waterproof

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

Features

- Professional product quality and reliability
- Sturdy, waterproof luminaire
- Choice of luminous flux: 3600 and 5500 lm
- Impact resistance: IK08
- Ingress protection: IP65
- Mounting brackets can be positioned over the full length of the luminaire

Application

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

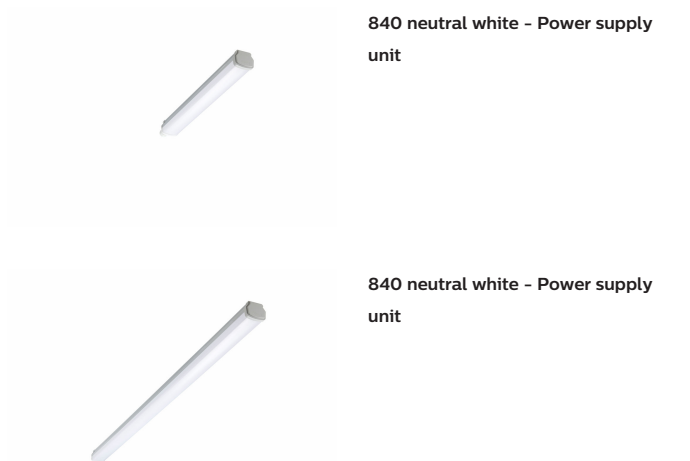
Specifications

LEDINAIRE WT060C Waterproof

Type	WT060C
Light source	Non-replaceable and non-serviceable LED luminaire
Power	LED18S: 19 W LED36S: 36 W LED56S: 56 W
Beam angle	Lambertian beam
Luminous flux	LED18S: 1800 lm LED36S: 3600 lm LED56S: 5600 lm
Correlated Color Temperature	4000 K (Neutral white)
Color Rendering Index	> 80
Lumen maintenance at median useful life*	L65
50000 h	
Control gear failure rate at median useful life	7.5%
50000 h	

Performance Ambient Temperature Tq	+25 °C
Operating temperature range	-20 to +30 °C
Driver	Built-in, none-replaceable and non-serviceable led driver
Mains voltage	220-240 V / 50-60 Hz
Dimming	Not dimmable
Material	Housing: polycarbonate, co-extrusion End caps: polycarbonate
Color	Light gray (RAL7035)
Optical cover	Polycarbonate diffuser
Connection	Screw connection with cable gland
Maintenance	No internal cleaning required Light source and driver are non-serviceable
Installation	Fixation by mounting brackets Mounting brackets can be positioned over full length of the luminaire Through-wiring possible; dedicated 'TW1' versions available

Versions



LEDINAIRE WT060C Waterproof

Application Conditions

Ambient temperature range	-20 to +45 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP66

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class II (II)
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	850/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	Symmetrical
Service tag	No

Initial Performance (IEC Compliant)

Initial chromaticity	<5
Init. Color Rendering Index	>80
Initial LED luminaire efficacy	120 lm/W
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	Gray and white
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Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
36007299	WT060C LED18S/840 PSU L600	4000 K	1800 lm	15 W
36009699	WT060C LED36S/840 PSU L1200	4000 K	3600 lm	30 W
36010299	WT060C LED36S/840 PSU TW1 L1200	4000 K	3600 lm	30 W
36015799	WT060C LED36S/865 PSU L1200	6500 K	3600 lm	30 W
36291599	WT060C LED25S/840 PSU L1200	4000 K	2500 lm	20 W
36292299	WT060C LED25S/840 PSU TW1 L1200	4000 K	2500 lm	20 W
36011999	WT060C LED56S/840 PSU L1500	4000 K	5600 lm	46 W
36012699	WT060C LED56S/840 PSU TW1 L1500	4000 K	5600 lm	46 W
36017199	WT060C LED56S/865 PSU L1500	6500 K	5600 lm	46 W
36293999	WT060C LED34S/840 PSU L1500	4000 K	3400 lm	28 W
36294699	WT060C LED34S/840 PSU TW1 L1500	4000 K	3400 lm	28 W
36295399	WT060C LED 80S/840 PSU L1800	4000 K	8000 lm	65 W

