



LEDINAIRE – simply great LED

Ledinaire 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

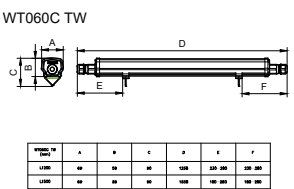
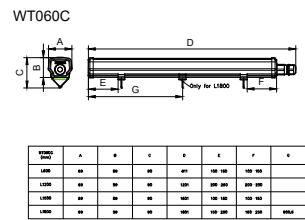
Ledinaire Waterproof

Versions



Ledinaire Waterproof

Dimensional drawing



Product details



Ledinaire waterproof, WT060C



Ledinaire waterproof, WT060C



Ledinaire waterproof, WT060C



Ledinaire waterproof, WT060C



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General Information

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

Light Technical

| | |
|---------------------------------|---------------|
| Beam angle of light source | 120 degree(s) |
| Color rendering index (CRI) | >80 |
| Luminous Efficacy (rated) (Nom) | 120 lm/W |
| Optic type | Symmetrical |

Operating and Electrical

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

Controls and Dimming

| | |
|-------------------|----------------|
| Dimmable | No |
| Maximum dim level | Not applicable |

Mechanical and Housing

| | |
|------------------------------|------|
| Housing Color | Grey |
| Mech. impact protection code | IK08 |
| Ingress protection code | IP66 |

Approval and Application

| | |
|---|---|
| Ambient temperature range | -20 to +45 °C |
| CE mark | Yes |
| ENEC mark | - |
| Flammability mark | For mounting on normally flammable surfaces |
| 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) | 1.6 |

Initial Performance (IEC Compliant)

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

Light Technical

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

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 |

| Order Code | Full Product Name | Power Consumption |
|------------|------------------------------------|-------------------|
| 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 |

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| Order Code | Full Product Name | Power Consumption |
|------------|------------------------------------|-------------------|
| 36293999 | WT060C LED34S/840 PSU L1500 BN | 28 W |
| 36294699 | WT060C LED34S/840 PSU TW1 L1500 BN | 28 W |

| Order Code | Full Product Name | Power Consumption |
|------------|--------------------------------|-------------------|
| 36295399 | WT060C LED80S/840 PSU L1800 BN | 65 W |
| 36007299 | WT060C LED18S/840 PSU L600 BN | 15 W |

