



A high-performance, energy-efficient waterproof offering

GreenPerform Waterproof G3

GreenPerform Waterproof G3 provides excellent optics with reliable performance, easy installation and maintenance

Benefits

- Energy saving;
- Easy installation and maintenance;
- Complete system solution

Features

- High efficacy;
- Multiple mounting options;
- Dimming and connected options

Application

- Car parking;
- Manufacturing
- Warehouse

GreenPerform Waterproof G3

Versions



Application Conditions

| | |
|---------------------------|----------------|
| Ambient temperature range | -25 to +40 °C |
| Maximum dim level | Not applicable |

Approval and Application

| | |
|------------------------------|------|
| Mech. impact protection code | IK08 |
| Ingress protection code | IP65 |

Operating and Electrical

| | |
|---------------|--------------|
| Input Voltage | 220 to 240 V |
|---------------|--------------|

General Information

| | |
|----------------------------|--------------------|
| Beam angle of light source | 120 ° |
| CE mark | CE mark |
| Protection class IEC | Safety class I (I) |
| Optical cover/lens type | No |
| Driver included | Yes |
| ENEC mark | - |
| Flammability mark | NO |
| Glow-wire test | 850/30 |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Optic type | No |

Initial Performance (IEC Compliant)

| | |
|--------------------------------|-------------|
| Initial chromaticity | (0.38,0.38) |
| Init. Corr. Colour Temperature | 4000 K |
| Init. Colour Rendering Index | >80 |
| Luminous flux tolerance | +/-10% |

Mechanical and Housing

| | |
|--------|------|
| Colour | Gray |
|--------|------|

Over Time Performance (IEC Compliant)

| | |
|---------------------------|---------|
| Median useful life L80B50 | 42000 h |
| Median useful life L90B50 | 20000 h |

Application Conditions

| Order Code | Full Product Name | Suitable for random switching |
|------------|---------------------------------|-------------------------------|
| 01562561 | WT198C LED40S/840 IAI L1200 | Not applicable |
| 01562661 | WT198C LED60S/840 IAI L1500 | Not applicable |
| 01562761 | WT198C LED27S/840 PSP L1200 | Not applicable |
| 01563061 | WT198C LED80S/840 PSD L1500 | Not applicable |
| 01825680 | WT198C LED27S/840 PSU L1200 | - |
| 01825780 | WT198C LED40S/840 PSU L1200 | - |
| 01825880 | WT198C LED60S/840 PSU L1500 | - |
| 01825980 | WT198C LED80S/840 PSU L1500 | - |
| 01826080 | WT198C LED18S/840 PSU PCO L600 | - |
| 01826180 | WT198C LED25S/840 PSU PCO L1200 | - |
| 01826380 | WT198C LED37S/840 PSU PCO L1200 | - |
| 01826480 | WT198C LED57S/840 PSU PCO L1500 | - |
| 01826580 | WT198C LED75S/840 PSU PCO L1500 | - |

Controls and Dimming

GreenPerform Waterproof G3

| Order Code | Full Product Name | Dimmable |
|------------|-----------------------------|--------------|
| 01562561 | WT198C LED40S/840 IAI L1200 | Wireless Dim |
| 01562661 | WT198C LED60S/840 IAI L1500 | Wireless Dim |
| 01562761 | WT198C LED27S/840 PSP L1200 | Yes |
| 01563061 | WT198C LED80S/840 PSD L1500 | Yes |
| 01825680 | WT198C LED27S/840 PSU L1200 | No |
| 01825780 | WT198C LED40S/840 PSU L1200 | No |
| 01825880 | WT198C LED60S/840 PSU L1500 | No |

| Order Code | Full Product Name | Dimmable |
|------------|---------------------------------|----------|
| 01825980 | WT198C LED80S/840 PSU L1500 | No |
| 01826080 | WT198C LED18S/840 PSU PCO L600 | No |
| 01826180 | WT198C LED25S/840 PSU PCO L1200 | No |
| 01826380 | WT198C LED37S/840 PSU PCO L1200 | No |
| 01826480 | WT198C LED57S/840 PSU PCO L1500 | No |
| 01826580 | WT198C LED75S/840 PSU PCO L1500 | No |

Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|------------|-----------------------------|--------------------------------|-----------------------|---------------------|
| 01562561 | WT198C LED40S/840 IAI L1200 | 140 lm/W | 4000 lm | 28.6 W |
| 01562661 | WT198C LED60S/840 IAI L1500 | 140 lm/W | 6000 lm | 42.7 W |
| 01562761 | WT198C LED27S/840 PSP L1200 | 132 lm/W | 2700 lm | 20.5 W |
| 01563061 | WT198C LED80S/840 PSD L1500 | 140 lm/W | 8000 lm | 57 W |
| 01825680 | WT198C LED27S/840 PSU L1200 | 132 lm/W | 2700 lm | 20.5 W |
| 01825780 | WT198C LED40S/840 PSU L1200 | 140 lm/W | 4000 lm | 28.6 W |
| 01825880 | WT198C LED60S/840 PSU L1500 | 140 lm/W | 6000 lm | 42.7 W |

| Order Code | Full Product Name | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|------------|---------------------------------|--------------------------------|-----------------------|---------------------|
| 01825980 | WT198C LED80S/840 PSU L1500 | 140 lm/W | 8000 lm | 57 W |
| 01826080 | WT198C LED18S/840 PSU PCO L600 | 121 lm/W | 1800 lm | 15 W |
| 01826180 | WT198C LED25S/840 PSU PCO L1200 | 122 lm/W | 2500 lm | 20.5 W |
| 01826380 | WT198C LED37S/840 PSU PCO L1200 | 128 lm/W | 3700 lm | 28.6 W |
| 01826480 | WT198C LED57S/840 PSU PCO L1500 | 130 lm/W | 5700 lm | 42.7 W |
| 01826580 | WT198C LED75S/840 PSU PCO L1500 | 133 lm/W | 7500 lm | 57 W |

