



# GreenPerform Waterproof Tubular G2: An easily installed, reliable waterproof luminaire

## GreenPerform Waterproof Tubular G2

GreenPerform Waterproof Tubular G2 delivers on the GreenPerform promise of innovative, high-quality luminaires. A reliable, efficient luminaire with long lifetime, GreenPerform Waterproof Tubular G2 comes in two versions to meet various applications needs. The ammonia-resistant and sealed luminaire (PMMA) is suitable for animal lighting, livestock and food applications, while the PC version offers a modern and industrial design that is suitable for a wide range of general lighting applications. Both versions come with significant dust, water and impact protection

### Benefits

- Enhanced energy saving and TCO
- Reliable and ideal for animal farms or food processing (PMMA version), industrial application (PC version), and parking or high rank waterproof applications
- Quick installation and flexible mounting (rotatable)

### Features

- Up to 161lm/W, and 100khrs L70 lifetime
- High water, dust and impact protection: IP67/IP69K/IK06 (PMMA), IP68/IP69K/IK10 (PC)
- Through wiring installed with external push in connector

# GreenPerform Waterproof Tubular G2

## Application

- Food Processing
- Parking Garages
- Manufacturing
- Poultry or farms

## Warnings and Safety

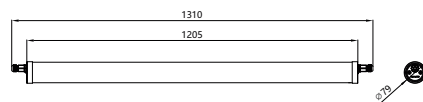
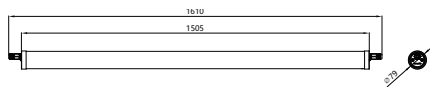
- UV radiation will damage the material over time resulting in loss of waterproof sealing and IP rating.
- Do not install the luminaire in locations where it will be exposed to direct sunlight.

## Versions



RTP-OF-GreenPerform-  
Waterproof-Tubular-G2

## Dimensional drawing



# GreenPerform Waterproof Tubular G2

## Light Technical

|                                    |          |
|------------------------------------|----------|
| Correlated Color Temperature (Nom) | 4000 K   |
| Color rendering index (CRI)        | 80       |
| Luminous Efficacy (rated) (Nom)    | 161 lm/W |

## Operating and Electrical

|                      |                |
|----------------------|----------------|
| Protection class IEC | Safety class I |
| Input Voltage        | 220-240 V      |
| Line Frequency       | 50 or 60 Hz    |

## Mechanical and Housing

|               |                |
|---------------|----------------|
| Housing Color | White RAL 9003 |
|---------------|----------------|

## Approval and Application

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
|---------------------------|---------------|

## Initial Performance (IEC Compliant)

|                         |        |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

## Light Technical

| Order Code | Full Product Name                    | Luminous Flux |
|------------|--------------------------------------|---------------|
| 33279099   | WT238C G2 LED50S/840 PSU L1200 TW GM | 5,000 lm      |
| 63538199   | WT228C G2 LED50S/840 PSU L1200 TW    | 5,000 lm      |
| 63536799   | WT238C G2 LED50S/840 PSD L1200 TW GC | 5,000 lm      |
| 33285199   | WT238C G2 LED50S/840 PSD L1200 TW GM | 5,000 lm      |
| 63540499   | WT228C G2 LED50S/840 PSD L1200 TW    | 5,000 lm      |
| 33280699   | WT238C G2 LED70S/840 PSU L1500 TW GM | 7,000 lm      |
| 63539899   | WT228C G2 LED70S/840 PSU L1500 TW    | 7,000 lm      |
| 63537499   | WT238C G2 LED70S/840 PSD L1500 TW GC | 7,000 lm      |
| 33286899   | WT238C G2 LED70S/840 PSD L1500 TW GM | 7,000 lm      |
| 63541199   | WT228C G2 LED70S/840 PSD L1500 TW    | 7,000 lm      |

## Operating and Electrical

| Order Code | Full Product Name                    | Power Consumption |
|------------|--------------------------------------|-------------------|
| 33279099   | WT238C G2 LED50S/840 PSU L1200 TW GM | 31 W              |
| 63538199   | WT228C G2 LED50S/840 PSU L1200 TW    | 31 W              |
| 63536799   | WT238C G2 LED50S/840 PSD L1200 TW GC | 31 W              |
| 33285199   | WT238C G2 LED50S/840 PSD L1200 TW GM | 31 W              |
| 63540499   | WT228C G2 LED50S/840 PSD L1200 TW    | 31 W              |

| Order Code | Full Product Name                    | Power Consumption |
|------------|--------------------------------------|-------------------|
| 33280699   | WT238C G2 LED70S/840 PSU L1500 TW GM | 43.5 W            |
| 63539899   | WT228C G2 LED70S/840 PSU L1500 TW    | 43.5 W            |
| 63537499   | WT238C G2 LED70S/840 PSD L1500 TW GC | 43.5 W            |
| 33286899   | WT238C G2 LED70S/840 PSD L1500 TW GM | 43.5 W            |
| 63541199   | WT228C G2 LED70S/840 PSD L1500 TW    | 43.5 W            |

## Controls and Dimming

| Order Code | Full Product Name                    | Dimmable |
|------------|--------------------------------------|----------|
| 33279099   | WT238C G2 LED50S/840 PSU L1200 TW GM | No       |
| 63538199   | WT228C G2 LED50S/840 PSU L1200 TW    | No       |
| 63536799   | WT238C G2 LED50S/840 PSD L1200 TW GC | Yes      |
| 33285199   | WT238C G2 LED50S/840 PSD L1200 TW GM | Yes      |
| 63540499   | WT228C G2 LED50S/840 PSD L1200 TW    | Yes      |

| Order Code | Full Product Name                    | Dimmable |
|------------|--------------------------------------|----------|
| 33280699   | WT238C G2 LED70S/840 PSU L1500 TW GM | No       |
| 63539899   | WT228C G2 LED70S/840 PSU L1500 TW    | No       |
| 63537499   | WT238C G2 LED70S/840 PSD L1500 TW GC | Yes      |
| 33286899   | WT238C G2 LED70S/840 PSD L1500 TW GM | Yes      |
| 63541199   | WT228C G2 LED70S/840 PSD L1500 TW    | Yes      |

## Mechanical and Housing

| Order Code | Full Product Name                    | Optical cover type                 | Mech. impact protection code | Ingress protection code |
|------------|--------------------------------------|------------------------------------|------------------------------|-------------------------|
| 33279099   | WT238C G2 LED50S/840 PSU L1200 TW GM | Polycarbonate Diffuser             | IK10                         | IP68                    |
| 63538199   | WT228C G2 LED50S/840 PSU L1200 TW    | Polymethyl methacrylate bowl/cover | IK06                         | IP67                    |
| 63536799   | WT238C G2 LED50S/840 PSD L1200 TW GC | Polycarbonate Diffuser             | IK10                         | IP67                    |

| Order Code | Full Product Name                    | Optical cover type                 | Mech. impact protection code | Ingress protection code |
|------------|--------------------------------------|------------------------------------|------------------------------|-------------------------|
| 33285199   | WT238C G2 LED50S/840 PSD L1200 TW GM | Polycarbonate Diffuser             | IK10                         | IP68                    |
| 63540499   | WT228C G2 LED50S/840 PSD L1200 TW    | Polymethyl methacrylate bowl/cover | IK06                         | IP67                    |
| 33280699   | WT238C G2 LED70S/840 PSU L1500 TW GM | Polycarbonate Diffuser             | IK10                         | IP68                    |

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| Order Code | Full Product Name                          | Optical cover type                 | Mech. impact protection code | Ingress protection code |
|------------|--|------------------------------------|------------------------------|-------------------------|
| 63539899   | WT228C G2<br>LED70S/840 PSU<br>L1500 TW    | Polymethyl methacrylate bowl/cover | IK06                         | IP67                    |
| 63537499   | WT238C G2<br>LED70S/840 PSD<br>L1500 TW GC | Polycarbonate Diffuser             | IK10                         | IP67                    |

| Order Code | Full Product Name                          | Optical cover type                 | Mech. impact protection code | Ingress protection code |
|------------|--|------------------------------------|------------------------------|-------------------------|
| 33286899   | WT238C G2<br>LED70S/840 PSD<br>L1500 TW GM | Polycarbonate Diffuser             | IK10                         | IP68                    |
| 63541199   | WT228C G2<br>LED70S/840 PSD<br>L1500 TW    | Polymethyl methacrylate bowl/cover | IK06                         | IP67                    |

### Approval and Application

| Order Code | Full Product Name                    | CE mark |
|------------|--------------------------------------|---------|
| 33279099   | WT238C G2 LED50S/840 PSU L1200 TW GM | Yes     |
| 63538199   | WT228C G2 LED50S/840 PSU L1200 TW    | Yes     |
| 63536799   | WT238C G2 LED50S/840 PSD L1200 TW GC | No      |
| 33285199   | WT238C G2 LED50S/840 PSD L1200 TW GM | Yes     |
| 63540499   | WT228C G2 LED50S/840 PSD L1200 TW    | Yes     |

| Order Code | Full Product Name                    | CE mark |
|------------|--------------------------------------|---------|
| 33280699   | WT238C G2 LED70S/840 PSU L1500 TW GM | Yes     |
| 63539899   | WT228C G2 LED70S/840 PSU L1500 TW    | Yes     |
| 63537499   | WT238C G2 LED70S/840 PSD L1500 TW GC | No      |
| 33286899   | WT238C G2 LED70S/840 PSD L1500 TW GM | Yes     |
| 63541199   | WT228C G2 LED70S/840 PSD L1500 TW    | Yes     |

