



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

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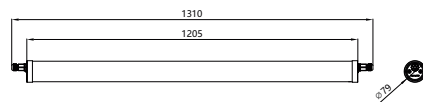
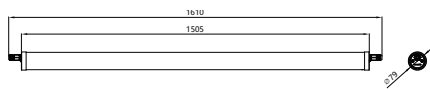
Application

- 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.

Dimensional drawing



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
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Approval and Application

Ambient temperature range	-20 to +40 °C
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Light Technical

Order Code	Full Product Name	Luminous Flux
911401834388	WT238C G2 LED50S/840 PSU L1200 TW GM	5,000 lm
911401834588	WT228C G2 LED50S/840 PSU L1200 TW	5,000 lm
911401834788	WT238C G2 LED50S/840 PSD L1200 TW GC	5,000 lm
911401834988	WT238C G2 LED50S/840 PSD L1200 TW GM	5,000 lm
911401835188	WT228C G2 LED50S/840 PSD L1200 TW	5,000 lm
911401835388	WT238C G2 LED50S/840 PSU L1200 TW GC	5,000 lm
911401834288	WT238C G2 LED70S/840 PSU L1500 TW GC	7,000 lm
911401834488	WT238C G2 LED70S/840 PSU L1500 TW GM	7,000 lm
911401834688	WT228C G2 LED70S/840 PSU L1500 TW	7,000 lm
911401834888	WT238C G2 LED70S/840 PSD L1500 TW GC	7,000 lm
911401835088	WT238C G2 LED70S/840 PSD L1500 TW GM	7,000 lm
911401835288	WT228C G2 LED70S/840 PSD L1500 TW	7,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401834388	WT238C G2 LED50S/840 PSU L1200 TW GM	31 W
911401834588	WT228C G2 LED50S/840 PSU L1200 TW	31 W
911401834788	WT238C G2 LED50S/840 PSD L1200 TW GC	31 W
911401834988	WT238C G2 LED50S/840 PSD L1200 TW GM	31 W
911401835188	WT228C G2 LED50S/840 PSD L1200 TW	31 W

Order Code	Full Product Name	Power Consumption
911401835388	WT238C G2 LED50S/840 PSU L1200 TW GC	31 W
911401834288	WT238C G2 LED70S/840 PSU L1500 TW GC	43.5 W
911401834488	WT238C G2 LED70S/840 PSU L1500 TW GM	43.5 W
911401834688	WT228C G2 LED70S/840 PSU L1500 TW	43.5 W
911401834888	WT238C G2 LED70S/840 PSD L1500 TW GC	43.5 W

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Order Code	Full Product Name	Power Consumption
911401835088	WT238C G2 LED70S/840 PSD L1500 TW GM	43.5 W

Order Code	Full Product Name	Power Consumption
911401835288	WT228C G2 LED70S/840 PSD L1500 TW	43.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401834388	WT238C G2 LED50S/840 PSU L1200 TW GM	No
911401834588	WT228C G2 LED50S/840 PSU L1200 TW	No
911401834788	WT238C G2 LED50S/840 PSD L1200 TW GC	Yes
911401834988	WT238C G2 LED50S/840 PSD L1200 TW GM	Yes
911401835188	WT228C G2 LED50S/840 PSD L1200 TW	Yes
911401835388	WT238C G2 LED50S/840 PSU L1200 TW GC	No

Order Code	Full Product Name	Dimmable
911401834288	WT238C G2 LED70S/840 PSU L1500 TW GC	No
911401834488	WT238C G2 LED70S/840 PSU L1500 TW GM	No
911401834688	WT228C G2 LED70S/840 PSU L1500 TW	No
911401834888	WT238C G2 LED70S/840 PSD L1500 TW GC	Yes
911401835088	WT238C G2 LED70S/840 PSD L1500 TW GM	Yes
911401835288	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
911401834388	WT238C G2 LED50S/840 PSU L1200 TW GM	Polycarbonate Diffuser	IK10	IP68
911401834588	WT228C G2 LED50S/840 PSU L1200 TW	Polymethyl methacrylate bowl/cover	IK06	IP67
911401834788	WT238C G2 LED50S/840 PSD L1200 TW GC	Polycarbonate Diffuser	IK10	IP67
911401834988	WT238C G2 LED50S/840 PSD L1200 TW GM	Polycarbonate Diffuser	IK10	IP68
911401835188	WT228C G2 LED50S/840 PSD L1200 TW	Polymethyl methacrylate bowl/cover	IK06	IP67
911401835388	WT238C G2 LED50S/840 PSU L1200 TW GC	Polycarbonate Diffuser	IK10	IP67

Order Code	Full Product Name	Optical cover type	Mech. impact protection code	Ingress protection code
911401834288	WT238C G2 LED70S/840 PSU L1500 TW GC	Polycarbonate Diffuser	IK10	IP67
911401834488	WT238C G2 LED70S/840 PSU L1500 TW GM	Polycarbonate Diffuser	IK10	IP68
911401834688	WT228C G2 LED70S/840 PSU L1500 TW	Polymethyl methacrylate bowl/cover	IK06	IP67
911401834888	WT238C G2 LED70S/840 PSD L1500 TW GC	Polycarbonate Diffuser	IK10	IP67
911401835088	WT238C G2 LED70S/840 PSD L1500 TW GM	Polycarbonate Diffuser	IK10	IP68
911401835288	WT228C G2 LED70S/840 PSD L1500 TW	Polymethyl methacrylate bowl/cover	IK06	IP67

Approval and Application

Order Code	Full Product Name	CE mark
911401834388	WT238C G2 LED50S/840 PSU L1200 TW GM	Yes
911401834588	WT228C G2 LED50S/840 PSU L1200 TW	Yes
911401834788	WT238C G2 LED50S/840 PSD L1200 TW GC	No
911401834988	WT238C G2 LED50S/840 PSD L1200 TW GM	Yes
911401835188	WT228C G2 LED50S/840 PSD L1200 TW	Yes
911401835388	WT238C G2 LED50S/840 PSU L1200 TW GC	No

Order Code	Full Product Name	CE mark
911401834288	WT238C G2 LED70S/840 PSU L1500 TW GC	No
911401834488	WT238C G2 LED70S/840 PSU L1500 TW GM	Yes
911401834688	WT228C G2 LED70S/840 PSU L1500 TW	Yes
911401834888	WT238C G2 LED70S/840 PSD L1500 TW GC	No
911401835088	WT238C G2 LED70S/840 PSD L1500 TW GM	Yes
911401835288	WT228C G2 LED70S/840 PSD L1500 TW	Yes

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