![Philips Lighting logo]

# GreenPerform Waterproof G3

## WT198X LED82S/840 WIA L1500

Acrylic bowl/cover frosted –

GreenPerform Waterproof G3 is a superb choice for hard-working applications. Not only does it provide excellent optical performance, it also delivers substantial energy saving. And because it works seamlessly with IoT software like Interact, it also offers the option of customization, convenience, and data-driven insights.

## Product data

### General information

| | |
|---|---|
| Light source color | 840 neutral white |
| Optical cover/lens type | Acrylic bowl/cover frosted |
| Control interface | InterAct Pro |
| Protection class IEC | Safety class I |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | CE mark |
| Number of products on MCB of 16 A type B | 24 |
| Light source engine type | LED |

### Operating and electrical

| | |
|---|---|
| Input Voltage | 220-240 V |
| Input Frequency | 50 or 60 Hz |
| Inrush current | 19 A |
| Power Factor (Min) | 0.95 |

### Controls and dimming

| | |
|---|---|
| Dimmable | Wireless Dim |

### Mechanical and housing

| | |
|---|---|
| Housing Material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Optical cover/lens finish | Frosted |
| Overall length | 1515 mm |
| Overall width | 80 mm |
| Effective projected area | 0.1212 m² |
| Color | Gray |

### Approval and application

| | |
|---|---|
| Ingress protection code | IP65 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code | 6 J (IK08) |

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## Initial performance (IEC compliant)

| | |
|---|---|
| Initial luminous flux (system flux) | 8200 lm |
| Luminous flux tolerance | +/–10% |
| Initial LED luminaire efficacy | 136 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | (0.3742,0.3698) SDCM<3 |
| Initial input power | 60 W |
| Power consumption tolerance | +/–10% |

## Application conditions

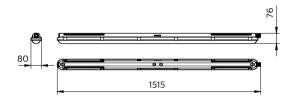| | |
|---|---|
| Ambient temperature range | –20 to +40 °C |

## Product data

| | |
|---|---|
| Order product name | WT198X LED82S/840 WIA L1500 |
| Order code | 911401550381 |
| Numerator – Quantity Per Pack | 1 |
| Numerator – Packs per outer box | 9 |
| Material Nr. (12NC) | 911401550381 |
| Copy Net Weight (Piece) | 1.690 kg |

## Dimensional drawing



**WT198X LED82S/840 WIA L1500**

www.lighting.philips.com

2022, July 16 – data subject to change