

## SG-2G-LED

### LED smartgateway



## GENERAL SPECIFICATIONS

<b>Brand</b>	wtec
<b>Product Type</b>	smartgateway
<b>Application</b>	Allows for control and dimming of a third-party LED fixture along with connecting to a smartsensor for data collection. Typical use of this smartgateway is for two or three channel, tunable white or direct/indirect fixtures.
<b>Data Ports, qty</b>	4
<b>Mount Type</b>	External
<b>Package Quantity</b>	1

## DIMENSIONS

<b>Depth</b>	106.68 mm   4.20 in
<b>Height</b>	30.48 mm   1.20 in
<b>Width</b>	76.20 mm   3.00 in
<b>Weight</b>	0.11 kg   0.25 lb

## ORDERING INFORMATION

Product	PID
<u>SG-2G-LED</u>	_____ GNEW1350 (350mA) GNEW2350 (350mA/350mA) GNEW3350 (350mA/350mA/350mA) Custom

When selecting a generic PID, please choose the model that is less than the fixture's specified mA as the fixture specific PID will be configured during commissioning. If custom PID is requested from factory please consult with your wtec point of contact.

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## LED WIRING HARNESS

Generic Wiring Harness	SG-2G-LED-WH, LED Gateway Wiring Harness
Wiring Harness with Wago (US only)	SG-2G-LED-1CH-WGO, LED Gateway Wiring Harness, 1 Channel, Wago Connector SG-2G-LED-2CH-WGO, LED Gateway Wiring Harness, 2 Channel, Wago Connector SG-2G-LED-3CH-WGO, LED Gateway Wiring Harness, 3 Channel, Wago Connector

## MECHANICAL SPECIFICATIONS

smartengine channels	3 qty
Engine Connector Interface	RJ45
Engine Connector Interface	3 qty
Fixture Connector Interface	LED Wiring Harness
Opt. Engine Connector Interface	18 AWG spring loaded terminal
Opt. Engine Connector Interface	6 qty
Sensor Connector Interface	RJ25
Sensor Connector Interface	1 qty

## ELECTRICAL SPECIFICATIONS

ANSI/TIA Category	5e   6   6A
Power Consumption, sty., max.	500 mW

## ENVIRONMENTAL SPECIFICATIONS

Environmental Space	Indoor   Plenum
Operating Temperature	0 °C to +50 °C (+32 °F to +122 °F)
Operating Humidity	10%-80%, non-condensing
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Storage Humidity	5%-95%, non-condensing
Safety Standard	AS/NZS CISPR 22   c-UL-us   CE   CEC Title 24-2008   IEC 60950   IEC 61000-4.5, Class 3   UL 60950   UL 924   UL-us   US FCC Part 15, Class A

## REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

