SG-2G-LED
LED smartgateway

GENERAL SPECIFICATIONS

Brand	wtec
Product Type	smartgateway
Application	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.
Data Ports, qty	4
Mount Type	External
Package Quantity	1

DIMENSIONS

Depth	106.68 m | 4.20 in
Height	30.48 mm | 1.20 in
Width	76.20 mm | 3.00 in
Weight	0.062 kg | 0.14 lb

ORDERING INFORMATION

Product	PID	
SG-2G-LED	_____	
	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.

SG-2G-LED
LED smartgateway

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