INTERMATIC®

GR_Twilight Switches - 220-240 VAC, 50/60 Hz, 16 A, surface mounted, 1 channel intelligent twilight switch - TWS-T1CIP66-WH

Item 181900010

CB

PRODUCT DESCRIPTION

The Intelligent Twilight Switch delivers exceptional functionality and comfort with versatile modes, including Dusk-to-Dawn, a built-in timer for enhanced energy efficiency, and an intelligent mode for smart control. Designed to optimize energy savings, it offers precise control for residential, office, and industrial applications, making it the perfect solution to reduce energy costs while ensuring convenience and flexibility.

FEATURES

► Intelligent twilight mode for automatic switching with predefined hours during dusk and dawn.
► Various timer functions included (1-8 hours).
► User-friendly with our "Teach-In" mode for setting the ambient brightness level.
► Photosensitivity, 5-300 lux.
► Surface-mounted twilight switch.
► Energy savings.
► IP66 rated.
► Voltage 220-240 VAC, 50/60 Hz.
► Storage and operating temperature -20 to +45°C (-4 to +113°F).

APPLICATIONS

► Billboards
► Landscape Lighting
► Outdoor Lighting Control
► Parking Lots
► Residential & Industrial Buildings
► Store Windows
► Street Lighting

TECHNICAL DATA

General	
Model Number	181900010
Description	220-240 VAC, 50/60 Hz, 16 A, surface mounted, 1 channel intelligent twilight switch - TWS-T1CIP66-WH
Country of Origin (Intermatic)	CHINA
Warranty Period	2-Year limited

Control Specifications	
Operation Mode	Daylight Harvesting
Mechanism Type	Electrical

Mechanical Specifications	
Mounting Options	Surface Mounting

Dimensions	
Product Dimensions (H x W x D) mm	108.8 x 78.8 x 37 mm
Product Dimensions (H x W x D) in	4.283 x 3.102 x 1.457 in

Material Specifications	
Color	White

Housing Material	Polycarbonate

Electrical Specifications	
Maximum Power Consumption (VA)	0.5
Wiring Option	Captive latching screw
Input Voltage Range(s)	220-240 VAC

Packaging	
Shipping Weight (kg)	0.227
Shipping Weight (lbs)	0.5
Product Weight (kg)	0.17
Product Weight (lbs)	0.375
Unit Carton Dimensions (H x W x D) in	1.5 x 3.25 x 5.25 in
Unit Package Quantity	1

Environmental Specifications	
Storage Temperature Min (°F)	-4
Storage Temperature Max (°F)	113
Storage Temperature Min (°C)	-20
Storage Temperature Max (°C)	45
Temperature (operation)	-20 - 45 °C / -4 - 113 °F

Standards and Certifications	
Other Certifications and Compatibilities	CB
California Proposition 65	None
RoHS Certification	Y