Photocontrol - Specifier Grade Locking Type Electronic Photocontrol, 12-Year Warranty

Item LED4536SC



PRODUCT DESCRIPTION

Photocontrol specifically designed for 20-year service to match the life expectancy of long-life LED and new induction fixtures.

FEATURES

- Non-drift silicon light sensor with IR filter
- DC relay with zero-crossing circuitry for extended life
- All components meet 20-year life expectancy
- Conformal coated PCB
- Exceeds 15,000 ON/OFF switching cycles
- Ideal for single or multi-fixture HID and LED installations (up to 2,220 W @ 277 VAC)
- 510 J MOV surge protection

APPLICATIONS

- Exterior Lighting
- Street Lighting
- Parking Lot
- Pedestrian Pathway Lighting
- Landscape Lighting

TECHNICAL DATA

General	
Model Number	LED4536SC
Description	Specifier Grade Locking Type Electronic Photocontrol, 12-Year Warranty
UPC Code	078275143647
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty	12-Year limited
Usage Environments	Outdoor
Photocontrol Type	Electronic
Expected Lifetime (Years)	20
Expected Lifetime (Operations)	15000
Application Compatibilities	LED; Incandescent; HID
Photocontrol Style	Locking type
Photocontrol Sensor Location	Side

Control Specifications	
Sensor Time Delay	Instant ON; 2 sec to 5 sec OFF
Photocell Type	Silicon Diode
Photo Control Switch Type	Relay
Fail Mode	ON
Activation On	1.5 fc
Activation Off	2.25 fc

Dimensions	
Product Height (in)	2 3/4
Product Height (mm)	69.9

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Product Diameter (in)	3.375
Product Diameter (mm)	85.8

Material Specifications	
Cover Color	White with Blue Band
Housing Material	Polypropylene

Load Ratings	
Magnetic Ballast Range(s)	1800 VA
Tungsten Range(s)	1000 W
Electronic Ballast Range(s)	8 A, 120-277 VAC, 50/60 Hz

Electrical Specifications	
Surge Protection	510 J MOV

Packaging	
Shipping Weight (lbs)	0.25
Unit Carton Height (in)	3.375

Environmental Specifications	
Temperature (operation)	-40°C..70°C

Standards and Certifications	
UL Certification	cULus
Other Certifications and Compatibilities	CA Title 20; Ansi C136.10
California Proposition 65	None

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ACCESSORIES



K4500

Shorting Plug, Rating: 15 A, 480 VAC Max



K121

ANSI C136.10 Locking Type NEMA Receptacle, (9" lead), gasket included



K121-30

ANSI C136.10 Locking Type NEMA Receptacle, (30" lead), gasket included



K122

ANSI C136.10 Sealed Locking Type NEMA Receptacle, (14" lead), with Pole Bracket



K171H

ANSI C136.41 7-Pin Locking type Receptacle (12" Lead)



KPT1170-010

Power Tap Adapter for Streetlights with Locking Type Photocontrols



KPT0170-010

Power Tap Adapter for Streetlights with Locking Type Photocontrols