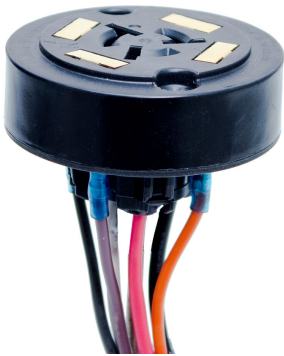


Photocontrol - ANSI C136.41 7-Pin Locking type Receptacle (12" Lead)

Item K171H



PRODUCT DESCRIPTION

The K171H provides a receptacle for Locking Type photocontrols with dimming capabilities. The connector interface has a 3-prong power connection that is backward compatible with standard photocontrol units. Also, it offers four contact pads per ANSI C136.41 for dimming and additional control or sensor input.

FEATURES

- ▶ NEMA receptacle with 3-prong power sockets
- ▶ Two gold plated contact pads for dimming control signals
- ▶ Two gold plated contact pads for extra control or sensor input signals
- ▶ Integrated sealing gasket
- ▶ Compliant to ANSI C136.41 specifications

APPLICATIONS

- ▶ Parking Lots
- ▶ Landscape Lighting
- ▶ Exterior Lighting
- ▶ Pedestrian Pathway Lighting
- ▶ Street Lighting

TECHNICAL DATA

General

| | |
|--------------------------------|---|
| Model Number | K171H |
| Description | ANSI C136.41 7-Pin Locking type Receptacle (12" Lead) |
| UPC Code | 078275148581 |
| Brand | Intermatic |
| Country of Origin (Intermatic) | CHINA |
| Warranty | 1-Year limited |

Dimensions

| | |
|-----------------------|------|
| Product Height (in) | 1.5 |
| Product Height (mm) | 38 |
| Product Diameter (in) | 2.52 |
| Product Diameter (mm) | 64 |

Material Specifications

| | |
|--------------------------|---|
| Base Material | UV Stabilized Polycarbonate (UL94-5 VA) |
| Power Contacts Material | Brass/Phosphor Bronze |
| Gasket | (Integrated) Thermal Elastomer |
| Wire Leads | #14 AWG, 105°C, AWM1015, Power; #18 AWG, 105°C, AWM1015, Signal |
| Signal Contacts Material | Nickel/Gold Plated Bronze |

Electrical Specifications

| | |
|------------------------|---------------------|
| Power Contacts Rating | 480 V max, 15 A max |
| Signal Contacts Rating | 30 VDC, 0.25 A max |

Packaging

| | |
|-------------------------|------|
| Shipping Weight (lbs) | 0.33 |
| Unit Carton Height (in) | 2.63 |

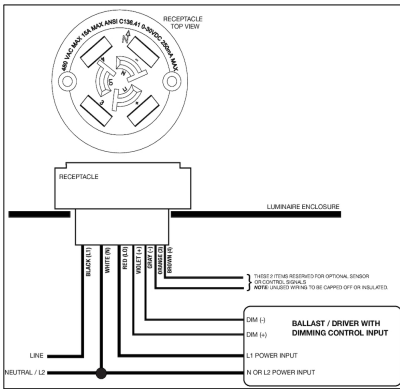
Environmental Specifications

| | |
|-------------------------|-------------|
| Temperature (operation) | -40°C..70°C |
|-------------------------|-------------|

Standards and Certifications

| | |
|--|---------------------|
| CSA Certification | CSA C22 No. M1986 |
| Other Certifications and Compatibilities | cRUUs; Ansi C136.41 |
| UL Standard | UL773 |
| California Proposition 65 | DEHP |

DIAGRAMS



DIMENSIONAL DRAWINGS

