

## Sunlight Visible Relampable Rear Mount Panel LEDs

### Top Hat Lens Indicators, 5/16" (8.0mm) Mtg. Dia

Standard Front Mount **Standard Rear Mount**



#### HLD310 Series Assembly



All Series under this Category:

[HLD310](#) Sunlight Visible Relampable Rear Mount Panel

[LENS-HL230](#) Standard

[LENS-HL430](#) Watertight

[LENS-HL852-WC](#) RF/EMI Shielded 8.0mm Lens

#### HLD310 Series Relampable Rear Mount Panel

##### HLD310 Series Assembly



5 Vdc

Electrical-Optical Characteristics (Ta = 25°C)

| CLICK TO ORDER              | PART NO. (DESCRIPTION)                               | PRICE | MIN BUY | Input Voltage, V (typ) | Power (W) | Current (A) | Maximum Candela | $\lambda_p$ , nm | LED Emitting Color | Viewing Angle <sup>##</sup> |
|-----------------------------|--|-------|---------|------------------------|-----------|-------------|-----------------|------------------|--------------------|-----------------------------|
| <a href="#">ADD TO CART</a> | <a href="#">HLD310-0AG-005P</a><br>(5Vdc, Green NON) | ea    | 10      | 5Vdc                   | 0.34 W    | 0.015 A     | 0.200cd         | 520nm            | Aqua Green         | 120°                        |

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14 Vdc

Electrical-Optical Characteristics (Ta = 25°C)

| CLICK TO ORDER | PART NO. (DESCRIPTION) | PRICE | MIN BUY | Input Voltage, V (typ) | Power (W) | Current (A) | Maximum Candela | $\lambda_p$ , nm | LED Emitting Color | Viewing Angle <sup>##</sup> |
|----------------|------------------------|-------|---------|------------------------|-----------|-------------|-----------------|------------------|--------------------|-----------------------------|
|                |                        |       |         |                        |           |             |                 |                  |                    |                             |

24/28 Vdc

Electrical-Optical Characteristics (Ta = 25°C)

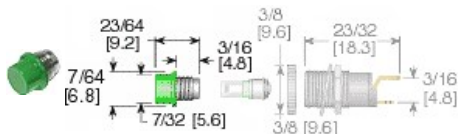
| CLICK TO ORDER              | PART NO. (DESCRIPTION)                                 | PRICE | MIN BUY | Input Voltage, V (typ) | Power (W)     | Current (A) | Maximum Candela | $\lambda_p$ , nm | LED Emitting Color | Viewing Angle <sup>##</sup> |
|-----------------------------|--|-------|---------|------------------------|---------------|-------------|-----------------|------------------|--------------------|-----------------------------|
| <a href="#">ADD TO CART</a> | <a href="#">HLD310-0UR-028P</a><br>(24/28Vdc, Red NON) | ea    | 10      | 24/28Vdc (@28Vdc)      | 0.34 W (@28V) | 0.012 A     | 0.033cd         | 660nm            | Ultra Red          | 120°                        |

[Call 800-579-4875 To ORDER](#)      [Click For Volume Discount Thru Distributor](#)

<sup>##</sup>Full Beam Width at 50% Intensity

Other Voltages available for large orders  
Other Colors available for large orders

#### LENS-HL230 Series Standard 'Top-Hat' Lens Cap



Lens Cap with Ghosted Rear Mount Assembly

#### Standard 'Top-Hat' Lens Cap

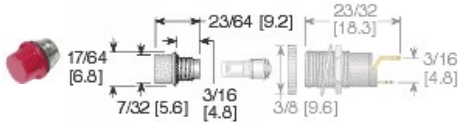
[PDF DS](#) Eng. PDF for 5/16" [8mm] Mtg. Dia. "Top Hat" Lens

Electrical-Optical Characteristics (Ta = 25°C)

| CLICK TO ORDER              | PART NO. (DESCRIPTION) | PRICE | MIN BUY | Lens Type/Color  | LED Emitting Color |
|-----------------------------|------------------------|-------|---------|------------------|--------------------|
| <a href="#">ADD TO CART</a> | LENS-HL230-WT          | ea    | 25      | Diffused Top Hat | Diffused White     |
| <a href="#">ADD TO CART</a> | LENS-HL230-WC          | ea    | 25      | Clear Top Hat    | Water Clear        |
| <a href="#">ADD TO CART</a> | LENS-HL230-RT          | ea    | 25      | Diffused Top Hat | Diffused Red       |

|  |               |  |    |                  |   |
|--|---------------|--|----|------------------|---|
| <a href="#">ADD TO CART</a>                | LENS-HL230-AT | ea   | 25 | Diffused Top Hat |  Diffused Amber   |
| <a href="#">ADD TO CART</a>                | LENS-HL230-YT | ea   | 25 | Diffused Top Hat |  Diffused Yellow |
| <a href="#">ADD TO CART</a>                | LENS-HL230-GT | ea   | 25 | Diffused Top Hat |  Diffused Green |
| <a href="#">ADD TO CART</a>                | LENS-HL230-BT | ea   | 25 | Diffused Top Hat |  Diffused Blue |
| <a href="#">Call 800-579-4875 To ORDER</a> |               | <a href="#">Click For Volume Discount Thru Distributor</a> |    |                  |   |

### LENS-HL430 Series Watertight 'Top-Hat' Lens Cap



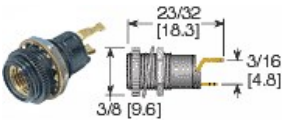
Lens Cap with Ghosted Rear Mount Watertight Assembly

### Watertight 'Top-Hat' Lens Cap

Electrical-Optical Characteristics (Ta = 25°C)

| CLICK TO ORDER                             | PART NO. (DESCRIPTION) | PRICE  | MIN BUY | Lens Type/Color  | LED Emitting Color   |
|--|------------------------|--|---------|------------------|--|
| <a href="#">ADD TO CART</a>                | LENS-HL430-WC          | ea   | 25      | Clear Top Hat    | <input type="checkbox"/> Water Clear   |
| <a href="#">ADD TO CART</a>                | LENS-HL430-RT          | ea   | 25      | Diffused Top Hat |  Diffused Red   |
| <a href="#">ADD TO CART</a>                | LENS-HL430-GT          | ea   | 25      | Diffused Top Hat |  Diffused Green |
| <a href="#">Call 800-579-4875 To ORDER</a> |                        | <a href="#">Click For Volume Discount Thru Distributor</a> |         |                  |  |

### HLDR-HLD2020 Series Standard Rear-Mount Holder (Black Nickel)



### for Rear-mounting, T1 (3mm) Bulb, Sub-Midget flanged based lamps (center +)

Electrical-Optical Characteristics (Ta = 25°C)

| CLICK TO ORDER                             | PART NO. (DESCRIPTION) | PRICE  | MIN BUY |
|--|------------------------|--|---------|
| <a href="#">ADD TO CART</a>                | HLDR-HLD2020 (HOLDER)  | ea   | 25      |
| <a href="#">Call 800-579-4875 To ORDER</a> |                        | <a href="#">Click For Volume Discount Thru Distributor</a> |         |

### HLDR-HLD2220 Series Watertight Rear-Mount Holder (Black Nickel)



### for Rear-mounting Sub-Midget, T1 (3mm) based lamp bulbs (center +)

Electrical-Optical Characteristics (Ta = 25°C)

| CLICK TO ORDER                             | PART NO. (DESCRIPTION)                       | PRICE  | MIN BUY |
|--|--|--|---------|
| <a href="#">ADD TO CART</a>                | HLDR-HLD2220 (HOLDER, WATERTIGHT ADJUSTABLE) | ea   | 25      |
| <a href="#">Call 800-579-4875 To ORDER</a> |  | <a href="#">Click For Volume Discount Thru Distributor</a> |         |

### LENS-HL852-WC RFI EMI Shielded 'Top-Hat' Lens Cap

#### 5/16-inch, 0.313" [8.0mm] Panel Mounting Hole Diameter Lamp Holders

PDF file of Shielding Performance



Electrical-Optical Characteristics (Ta = 25°C)

| CLICK TO ORDER                             | PART NO. (DESCRIPTION) | PRICE  | MIN BUY | Lens Type/Color                | Description  |
|--|------------------------|--|---------|--------------------------------|--|
| <a href="#">ADD TO CART</a>                | LENS-HL852-WC          | ea   | 25      | Clear <input type="checkbox"/> | Screws onto rear-mount holder HLDR-HLD2020 or watertight holder HLDR-HLD2220 |
| <a href="#">Call 800-579-4875 To ORDER</a> |                        | <a href="#">Click For Volume Discount Thru Distributor</a> |         |                                |  |

All specifications and pricing subject to change without notice.

### Options: For qualified applications and large quantity orders

- Three Year Warranty
- AC Types available for OEM applications.
- Other Voltages available for OEM application.
- Intensity & Angle shown for LED used. Fluted Lens will reduce Intensity but increase Angle of View.

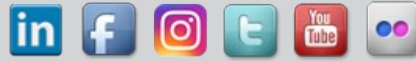
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