

Home > LED Panel Indicators > LED Panel Indicators, Relampable > Standard Front Mount

Sunlight Visible Relampable Front Mount Panel LEDs

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

Standard Front Mount Standard Rear Mount



HLC310 Series Assembly

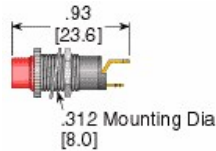


All Series under this Category:

[HLC310 Front Mount Panel LEDs](#)
[Watertight Front Mount Assembly](#)
[LENS-HL230 Standard](#)
[LENS-HL430 Watertight](#)
[HLDR-HLC2020 Standard](#)
[HLDR-HLC2220 Watertight Black Nickel](#)

HLC310 Series For 8mm Mounting Hole: Front Mounting Assembly w/ Top-Hat Lens, FF120 Lamp, and Holder

HLC310 Series Assembly



Lens Cap: LENS-HL230

Lamp: FF120

Holder: HLDR-HLC2020, Standard Black Nickel

Bent Lead Positive; Dimensions in inches [mm]

5 Vdc (bent lead positive)

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	λ_p , nm	LED Emitting Color	Viewing Angle ^{##}
Call 800-579-4875 To ORDER	HLC310-0UR-005P (NON)	Click For Volume Discount Thru Distributor		5Vdc	0.10 W	0.020 A	-- cd	660nm	Ultra Red	120°
Call 800-579-4875 To ORDER	HLC310-0AG-005P (NON)	Click For Volume Discount Thru Distributor		5Vdc	0.10 W	0.015 A	-- cd	525nm	Aqua Green	120°

14 Vdc (bent lead positive, watertight assembly)

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	λ_p , nm	LED Emitting Color	Viewing Angle ^{##}
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24/28 Vdc (bent lead positive)



Eng. PDF for 28 Vdc

Electrical-Optical Characteristics (Ta = 25°C)

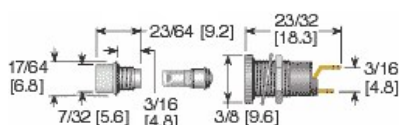
CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Power (W)	Current (A)	Maximum Candela	λ_p , nm	LED Emitting Color	Viewing Angle ^{##}
Call 800-579-4875 To ORDER	HLC310-0UR-028P (NON)	Click For Volume Discount Thru Distributor		24/28Vdc (@28Vdc)	0.34 W (@28V)	0.012 A	0.033cd	628nm	Super Red	120°
Call 800-579-4875 To ORDER	HLC310-0UY-028P (NON)	Click For Volume Discount Thru Distributor		24/28Vdc (@28Vdc)	0.34 W (@28V)	0.012 A	-- cd	595nm	Super Yellow	120°
Call 800-579-4875 To ORDER	HLC310-0AG-028P (NON)	Click For Volume Discount Thru Distributor		24/28Vdc (@28Vdc)	0.28 W (@28V)	0.010 A	0.150cd	520nm	Aqua Green	120°

^{##}Full Beam Width at 50% Intensity

Other Voltages available for large orders

Other Colors available for large orders

Watertight Front Mount Assembly Part Number Example: HLC310-0CW-028P/WP

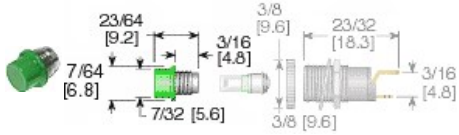
 For large quantity orders and qualified applications this Series item can be manufactured to your specifications. Please email ([click here](#)) or call LEDtronics, (800) 579-4875.


Lens Cap: LENS-HL430

Lamp: FF120

Holder: HLDR-HLC2220, Watertight Black Nickel

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



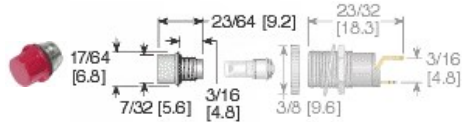
Lens Cap with Ghosted Rear Mount Assembly

Standard '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
Call 800-579-4875 To ORDER	LENS-HL230-WT (15RE)	Click For Volume Discount Thru Distributor		Diffused Top Hat	<input type="checkbox"/> Diffused White
Call 800-579-4875 To ORDER	LENS-HL230-WC (38RE)	Click For Volume Discount Thru Distributor		Clear Top Hat	<input type="checkbox"/> Water Clear
Call 800-579-4875 To ORDER	LENS-HL230-RT (38RE)	Click For Volume Discount Thru Distributor		Diffused Top Hat	<input type="checkbox"/> Diffused Red
Call 800-579-4875 To ORDER	LENS-HL230-AT (38RE)	Click For Volume Discount Thru Distributor		Diffused Top Hat	<input type="checkbox"/> Diffused Amber
Call 800-579-4875 To ORDER	LENS-HL230-GT (38RE)	Click For Volume Discount Thru Distributor		Diffused Top Hat	<input type="checkbox"/> Diffused Green
Call 800-579-4875 To ORDER	LENS-HL230-BT (15RE)	Click For Volume Discount Thru Distributor		Diffused Top Hat	<input type="checkbox"/> Diffused Blue

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



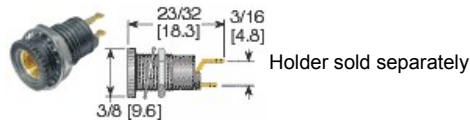
Lens Cap with Ghosted Rear Mount Watertight Assembly

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
Call 800-579-4875 To ORDER	LENS-HL430-WC (38RE)	Click For Volume Discount Thru Distributor		Clear Top Hat	<input type="checkbox"/> Water Clear
Call 800-579-4875 To ORDER	LENS-HL430-RT (38RE)	Click For Volume Discount Thru Distributor		Diffused Top Hat	<input type="checkbox"/> Diffused Red
Call 800-579-4875 To ORDER	LENS-HL430-GT (38RE)	Click For Volume Discount Thru Distributor		Diffused Top Hat	<input type="checkbox"/> Diffused Green

HLDR-HLC2020 Series Standard Front-Mount Holder (Black Nickel)



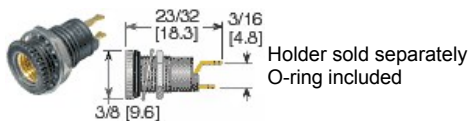
Holder sold separately

For Front-mounting Sub-Midget, T1 (3mm) based lamp bulbs (center +)

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Description
Call 800-579-4875 To ORDER	HLDR-HLC2020 (HOLDER, BLACK 38RE)	Click For Volume Discount Thru Distributor		Black Nickel

HLDR-HLC2220 Series Watertight Front-Mount Holder (Black Nickel)



Holder sold separately
O-ring included


















































For Front-mounting Sub-Midget, T1 (3mm) based lamp bulbs (center +)

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Description
Call 800-579-4875 To ORDER	HLDR-HLC2220 (HOLDER, BLACK 38RE)	Click For Volume Discount Thru Distributor		Watertight Black Nickel

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.

Indoor LED Products	Outdoor LED Products	Standard LED Products	Industry-Specific Products
 LED Tube Lights	 Street Lights, Modular	 Miniature Based LED Bulbs	 Power Plant & Utilities Lights
 Tube Light Fixtures	 Street Lights, Cobrahead	 Telephone Slide Base LEDs	 Transportation & Railroad Lights
 Linear Lights (cooler, high bay, tri-proof)	 Street Lights, Low Voltage	 Panel Indicators, Relampable	 Elevator Industry LED Lights
 Thin Panel Lights	 Area Lights, Shoebox	 Panel Indicators, Snap-In	 Traffic & Signal Lights
 LED Troffer Light Panels	 High Mast Flood Lights	 PC Board LEDs	 Solar Panels & Products
 CFL Style LED Bulbs	 Flood Lights	 Appliance Bulbs	 LED Safety Vests
 PAR & R Style LED Bulbs	 Wall Packs	 Exit Sign & Appliance Bulbs	 LED Chevron Mat
 LED Chandelier Bulbs	 Canopy Lights	 SMD & Discrete LEDs	 Flashlights
 High Bay LED Lights	 Post Top LED Lamps	 Intermediate Based LED Bulbs	 Darkroom Safelight LEDs
 Classic Style LED Bulbs	 High Bay LED Lights	 LED Beacon Lamps	 LEDtronics NSN LEDs
 MR Style LED Bulbs	 High Power LED Retrofit Kits	 LED Machine Status Lamps	 Safety Band / Roadside Hazard Light
 LED Neon Rope & Strip Lighting		 E12 Candelabra Bulbs	 Automotive LED Bulbs
 Downlights			
 High Power LED Retrofit Kits			

Financing

- Credit Application
- Financing Overview
- Financing Brochure
- Financing Application
- Balboa Press Release

Tools

- Incandescent to LED Cross Ref
- Light Plot Request Form
- Reps Wanted

Media

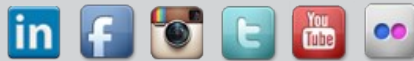
- Videos
- Photos
- In the News
- Lighting knowLEDge 101
- Global Citizenship
- American Fund for Human Development
- Press Releases

Info



- Catalog & Literature
- Catalog Request Form
- Tech Notes
- Why LEDs?
- Think Green with LEDs
- Warranty

ISO/Certs

- RoHS
- NSN
- Minority Owned
- ISO 9001:2008
- OSHA



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Rep Tools:  

23105 Kashiwa Ct, Torrance, CA 90505 - PH: (800) 579-4875 (310) 534-1505 - FAX: (310) 534-1424

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