



## Features

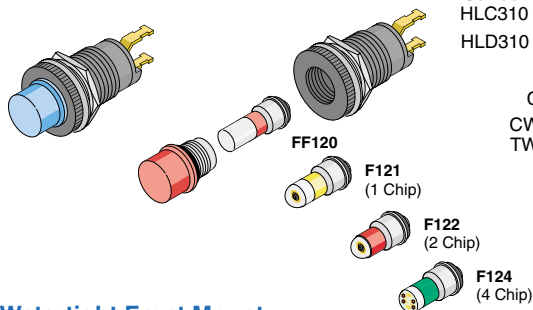
- Panel Mounting Diameter 5/16 in. (8.0mm)
- Long Life 100,000+ hrs (10 years)
- Solid-State, High Shock/Vibration Resistant
- Maintenance Free, Easy Installation

- Low Power Consumption, High Intensity
- Major Power Savings
- Major Reduction in Heat Generation
- Built-in Current Limiting Resistor

## Options

- Special Voltages
- Sunlight Visible Super Bright or High Efficiency LEDs
- Bi-Colors, Tri-Colors, RGB, IR
- Flashing / Blinking

## 5/16" (8mm) Mtg. Dia. Front & Rear Mount with T1 Sub-Midjet Flange LED



### Series

HLC310 = Front Mount  
HLD310 = Rear Mount

**HLC310 C R3K - 5V - P**

### Options

P = Center Pos (Black Bezel)

### Lens

C = Tinted Clear  
CW = Water Clear  
TW = Milky White

### LED Color

#### 1 Chip (Super Intensity)

R3K = SP Red  
O3K = SP Orange  
Y3K = SP Yellow  
W900 = C. White  
G1K = UL. Green  
AG6K = A. Green  
B1K = SP. Blue

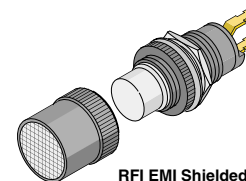
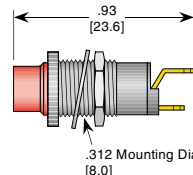
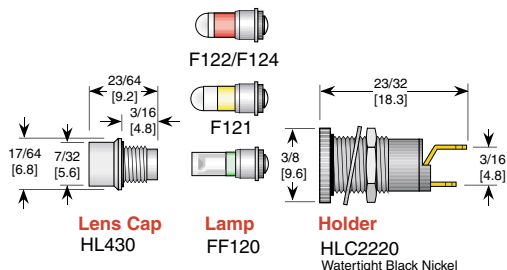
#### 2/4 Chip (Std Intensity)

R6 = UL Red  
R5 = HE Red  
O5 = Orange  
Y5 = Yellow  
LY5 = L. Yellow  
G5 = HE Green  
PG5 = P. Green

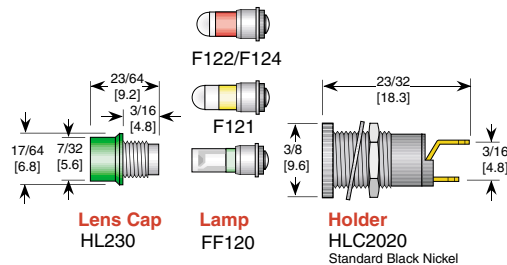
### Std. Operating Voltage

**DC**  
2Vf (Ext. Res. Rqd.)  
3.5Vf (Ext. Res. Rqd.)  
3.6V  
5/6V  
12/14V  
24V  
28V

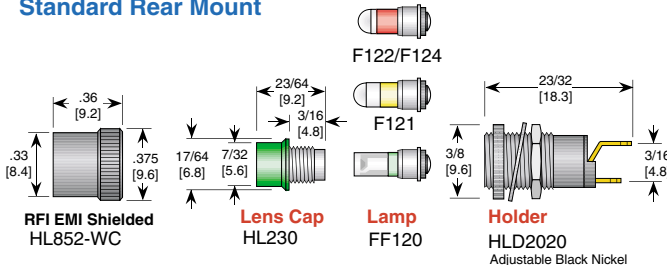
## Watertight Front Mount



## Standard Front Mount



## Standard Rear Mount



## T1 LED Lamps

### Series

FF120 = 1 Chip  
F121 = 1 Chip  
F122 = 2 Chip  
F124 = 4 Chip

**FF120 C R3K - 5V - P**

### Options

P = Positive Center  
N = Negative Center

### Lens

C = Clear

### LED Color

#### 1 Chip (Super Intensity)

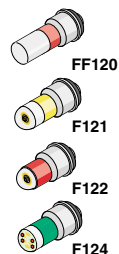
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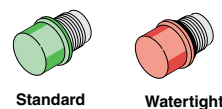
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3.5Vf (Ext. Res. Rqd.)  
3.6V  
5/6V  
12/14V  
24V  
28V



Super Intensity 2 & 4 Chip LEDs Available in This Package for Special Applications

## Lens Cap



Lens Cap Part Number		Lens Type/Color
HL230-RT	HL430-RT	Diff Red
HL230-AT	HL430-AT	Diff Orange
HL230-GT	HL430-GT	Diff Green
HL230-BT	HL430-BT	Diff Blue
HL230-WT	HL430-WT	Diff. White
HL230-WC	HL430-WC	Water Clear