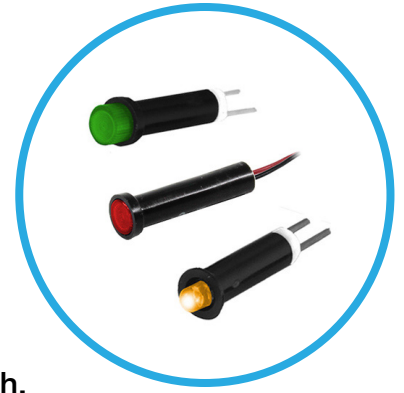




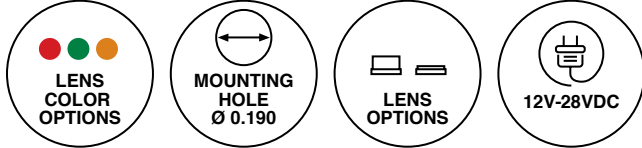
30 Series

Ø .190" (4.82mm)

LED Panel Mount Indicator



Low power consumption, long life and superior construction LED with flush, high-hat or no lens options, three single color options, LED Voltage 12V-28V



Key Features

- Mounting hole size: .190" (4.82mm)
- Lens type options: Flush, high-hat or no lens
- T-1 (3mm) LED
- Voltage: 12-28V
- Terminals: straight leads or wire leads (6" wire leads, .50" stripped, red anode/black cathode, 24 AWG TPB UL1061 insulation)
- LED single color options: red, amber, green
- Offered with either flush and high-hat fresnel pattern lenses, that provide excellent light focus and assure maximum light output
- Low power consumption - uses up to 90% less energy than an incandescent indicator
- Mounts with spring retainer and washer (included)
- Offered with black bezel that enhances the LED contrast
- Suitable for high vibration applications
- LEDs operate significantly cooler than traditional lamps
- For custom cable length, connectors or colors contact VCC
- Compliant with RoHS and REACH



Ordering Data

305 (No Lens)



Example:

305-BCA28H-O

305 Series No Lens, AmberLED,
28V with Straight Leads

Part Number	Color	λ_{pk} (nm)	Iv (mcd)	Viewing Angle	Lens Color	Lens Diffusion	Terminals	Voltage/Current	
								Design Vf/If	Max Vf/If
305-BCA28H-O	Amber	583	30	45	-	-	Straight Leads	28V/16.5mA	30V/18mA
305-BCG28H-O	Green	565	44	45	-	-	Straight Leads	28V/16.5mA	30V/18mA
305-BCR28H-O	Red	635	60	45	-	-	Straight Leads	28V/16.5mA	30V/18mA

31 (Hi-Hat Lens)



Example:

31-BG12H-CGO

31 Series Hi-Hat Lens, Green LED,
Clear Green Lens, 12V with Straight Leads

31W (Hi-Hat Lens)



Example:

31W-NWA28H-NAO

31 Series Hi-Hat Lens, Amber LED,
Diffused Amber Lens, 28V with Wire Leads

Part Number	Color	λ_{pk} (nm)	Iv (mcd)	Viewing Angle	Lens Color	Lens Diffusion	Terminals	Voltage/Current	
								Design Vf/If	Max Vf/If
31-BG12H-CGO	Green	565	14	60	Green	Clear	Straight Leads	12V/20mA	14V/25mA

Part Number	Color	λ_{pk} (nm)	Iv (mcd)	Viewing Angle	Lens Color	Lens Diffusion	Terminals	Voltage/Current	
								Design Vf/If	Max Vf/If
31W-NWA28H-NAO	Amber	592	2180	35/35	Amber	Clear	Wire Leads	28V/16.5mA	30V/18mA
31W-NWG28H-NGO	Green	520	2000	45	Green	Clear	Wire Leads	28V/15mA	30V/17mA

34 (Flush Lens)



Example:

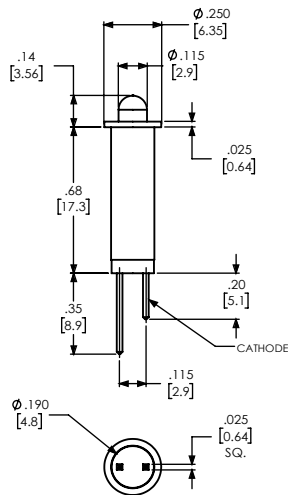
34W-BA28H-NAO

34 Series Flush Lens, Amber LED,
Diffused Amber Lens, 28V with Wire Leads

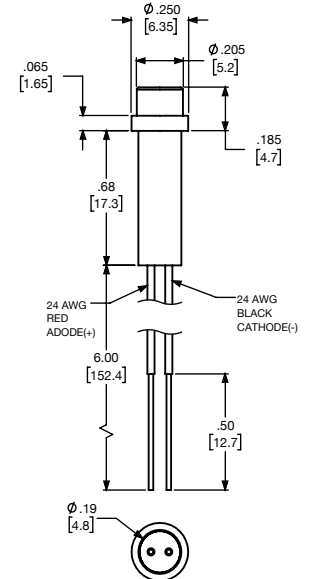
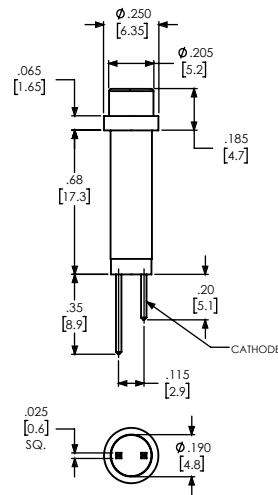
Part Number	Color	λ_{pk} (nm)	Iv (mcd)	Viewing Angle	Lens Color	Lens Diffusion	Terminals	Voltage/Current	
								Design Vf/If	Max Vf/If
34W-BA28H-NAO	Amber	583	14	60	Amber	Diffused	Wire Leads	28V/16.5mA	30V/18mA
34W-BG28H-NGO	Green	565	14	60	Green	Diffused	Wire Leads	28V/16.5mA	30V/18mA
34W-BR28H-NRO	Red	635	14	60	Red	Diffused	Wire Leads	28V/16.5mA	30V/18mA

Product Dimensions

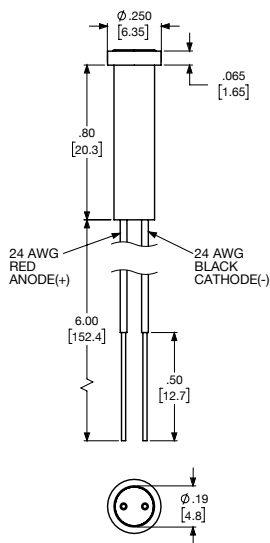
305 (No Lens)



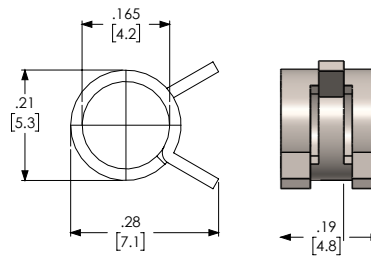
31 (Hi-Hat Lens)



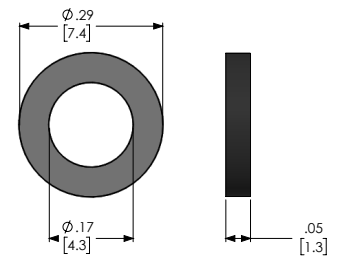
34 (Flush Lens)



TC3 & NW3, Mounting Hardware



TC3



NW3

Notes:

1. All dimensions are in inches [millimeters]
2. Tolerance is ± 0.01 unless otherwise noted.
3. The specifications, characteristics and technical data described in the datasheet are subject to change without prior notice.

Compliances and Approvals



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

VCC:

[305-BCA28H-O](#) [305-BCG28H-O](#) [305-BCR28H-O](#) [31-BG12H-CGO](#) [31W-NWA28H-NAO](#) [31W-NWG28H-NGO](#) [34W-BA28H-NAO](#) [34W-BG28H-NGO](#) [34W-BR28H-NRO](#)