

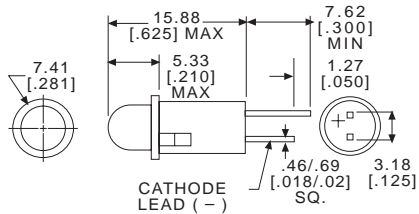
5mm

LED Panel Mount Indicator 5V or 12V Integral Resistor .250" Mounting Hole, Snap In Mounting

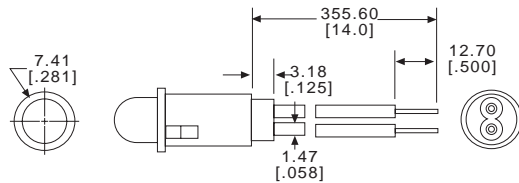
Dialight

559 Series

STRAIGHT TERMINALS – TERMINAL OPTION 1



24 AWG WIRE LEADS – TERMINAL OPTION 3 FOR 6" TERMINAL OPTION 7 FOR 14"



NOTE: WIRE LEAD COLORS RED (ANODE) & BLACK (CATHODE)

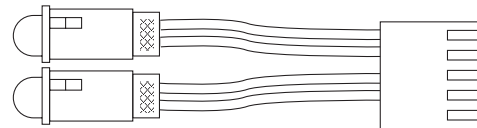
BENEFITS

- Available with a variety of LEDs
- Designed for quick positive insertions in panels from .787mm [.031] through 1.57mm [.062] thick. Recommended hole size from 6.32mm [.249] to 6.40mm [.252].
- Front panel mounting
- Uniform illumination
- Snap-in mounting requires no additional hardware
- IC compatible
- Housing meets UL94V-0
- High reliability - 100,000 hour life
- Black housing enhances LED contrast
- Straight terminals suitable for wire-wrapping

CUSTOM CAPABILITIES

Connectors and terminals can be added to wire leads

Example



Typical Operating Characteristics (T_A=25°C)

DIFFUSED LED

Part Number	Color	Termination Options	Peak Wavelength (nm)	I _v Typical (mcd)	V _f Volts (V)	I _f (mA)		Min Reverse Voltage	Viewing Angle 2Θ ^{1/2}	DC Forward Voltage	Temperature °C	
						Typ	Max				Operating	Storage
559-0102-00x	R	1,3,7	655	2	5	13	20	5	60	7.5	-40/+85	-55/+100
559-0103-00x	R	1,3,7	655	2	12	13	20	5	60	15	-40/+85	-55/+100
559-0202-00x	G	1,3,7	565	8	5	12	15	5	60	7.5	-20/+85	-55/+100
559-0203-00x	G	1,3,7	565	4	12	13	20	5	60	15	-20/+85	-55/+100
559-0302-00x	Y	1,3,7	583	8	5	10	15	5	60	7.5	-40/+85	-55/+100
559-0303-00x	Y	1,3,7	583	8	12	13	20	5	60	15	-40/+85	-55/+100

Absolute Maximum Ratings

COLOR CODES:

R Red
G Green
Y Yellow

PART NUMBER ORDERING CODE

5 5 9 - X X X X - 0 0 X

Series

Termination Option
1 = Straight Terminals
3 = 6" Wire Leads
7 = 14" Wire Leads

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Panel Mount Indicators](#) category:

Click to view products by [Dialight](#) manufacturer:

Other Similar products are found below :

[607-3232-140F](#) [821-0331-503](#) [FL2870C8R](#) [FL2950WL7B](#) [FL2950WL8G](#) [FL589WL8R](#) [FL67C8R](#) [H8630FBBA3](#) [NL177WL2A](#)
[NL177WL3G](#) [NL276C2A](#) [NL2950BWL3G](#) [NL589WL2R](#) [NL67C2C](#) [NL67C3R](#) [C480AABG3](#) [L32R-R2-2311](#) [L3353-MWRG](#) [L39UR-R24-2111](#) [L58D-G2-W](#) [L58D-Y2-W](#) [L59D-R12-W](#) [L59UD-R12-W](#) [L625DG](#) [L625DR](#) [LE177WL39007](#) [LE2950BWL39018](#) [LH1048BSWL3702](#)
[LH1048BWL3702](#) [LH382A](#) [LH677G](#) [LHM628A](#) [FL276WL7R](#) [FL2950BWL7R](#) [FL2950WL7R](#) [FL2950WL8R](#) [FL2950WL8R-12](#)
[FL2951WL8G](#) [FL2951WL8R](#) [FL589C7R](#) [FL67WL8G](#) [MPC5BCW18.0](#) [556-1605-808F](#) [556-1705-809F](#) [556-3008-839F](#) [558-0201-818F](#)
[559-0001-813F](#) [559-1301-801F](#) [559-3501-804F](#) [VL1CK0P600](#)