

Dialight

556 Series 
**High Intensity LED
 Panel Mount Indicators
 for 1" Mounting Hole
 Watertight - NEMA4X IP66**



FEATURES / BENEFITS

- ▲ Daylight viewable
- ▲ Safety standards - UL and NEMA
- ▲ Tamperproof / Designed for high durability
- ▲ Long life, lasting up to 100k hours
- ▲ Uniform illumination - multi-LED construction
- ▲ Lens options:
 - Low profile flat
 - Wide angle domed

APPLICATIONS

The 556 Series LED Panel Mount Indicators incorporate both InGaN and AlInGaP technologies to offer higher intensities. This is a highly durable package, designed to withstand outdoor applications susceptible to rain, dust and sunlight.

- Instrument panels
- Safety applications
- Vending, gaming
- Lane control
- Display lighting
- Transportation - rail, bus, airline
- ... and many more!

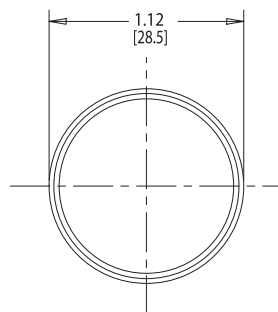
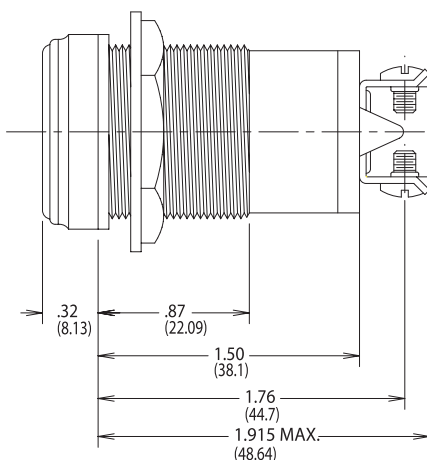
SPECIFICATIONS

- ▲ Available in red, yellow, green, blue, white, orange and cyan
- ▲ Voltage range of 12 to 125 VDC, 125 and 230 VAC
- ▲ Watertight seal from front of panel meets NEMA 4X IP66
 - Maximum Mounting Torque - 40 in./lb.
- ▲ Housing material: Nickel plated brass
- ▲ Lens material: Polycarbonate 94 - VO

- ▲ UL recognized - File #E156890
- ▲ Front mounting in 1" clearance hole
- ▲ Operating temperature: -30°C to +85°C
- ▲ Storage temperature: -40°C to +100°C

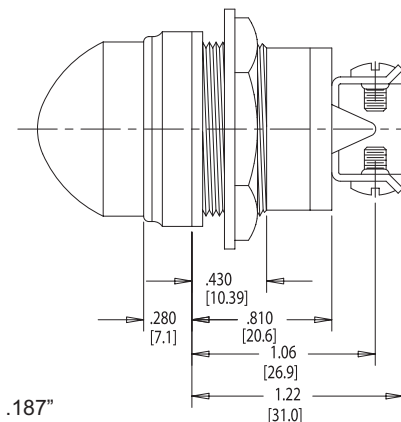
Dimensions in inches [mm]
 All measurements are typical

FLAT LENS



Max. panel thickness:
 Flat .600" Dome .187"

DOMED LENS



Polarity marking indicated on housing
 near positive supply terminal

Please see back of page for part numbers and additional specifications.

Dialight reserves the right to make changes at any time
 in order to supply the best product possible.



Dialight Corporation

1501 Route 34 South • Farmingdale, NJ 07727 USA

Tel: (1) 732-919-3119 • Fax: (1) 732-751-5778 • www.dialight.com


 a Roxboro Group Company

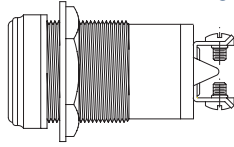
MDEL556X001_D



556 Series

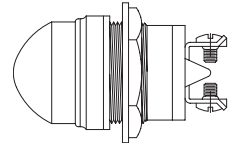
High Intensity LED Panel Mount Indicators for 1" Mounting Hole

Watertight - NEMA4X IP66



FLAT LENS - 12 AND 24 VDC

PART NUMBER	COLOR	VOLTAGE (VDC)	CURRENT (mA)	TYPICAL INTENSITY (fL)
556-1003-304	White	12	60	4000
556-1503-304	Red	12	95	3000
556-1603-304	Green	12	60	4000
556-1683-304	Cyan	12	60	4000
556-1703-304	Yellow	12	95	3000
556-1803-304	Blue	12	60	1200
556-1903-304	Orange	12	95	3000
556-1004-304	White	24	32	4000
556-1504-304	Red	24	46	3000
556-1604-304	Green	24	32	4000
556-1684-304	Cyan	24	32	4000
556-1704-304	Yellow	24	46	3000
556-1804-304	Blue	24	32	1200
556-1904-304	Orange	24	46	1200



DOME LENS - 12 AND 24 VDC

PART NUMBER	COLOR	VOLTAGE (VDC)	CURRENT (mA)	TYPICAL INTENSITY (fL)
556-3003-304	White	12	60	1200
556-3503-304	Red	12	95	1300
556-3603-304	Green	12	60	1800
556-3683-304	Cyan	12	60	1800
556-3703-304	Yellow	12	95	1300
556-3803-304	Blue	12	60	480
556-3903-304	Orange	12	95	480
556-3004-304	White	24	32	1200
556-3504-304	Red	24	46	1300
556-3604-304	Green	24	32	1800
556-3684-304	Cyan	24	32	1800
556-3704-304	Yellow	24	46	1300
556-3804-304	Blue	24	32	480
556-3904-304	Orange	24	46	480

FLAT LENS - 125 AND 230 VAC

PART NUMBER	COLOR	VOLTAGE (VAC)	CURRENT (mA)	TYPICAL INTENSITY (fL)
556-1005-304	White	125	9	1800
556-1505-304	Red	125	10.5	1200
556-1605-304	Green	125	9.5	1800
556-1685-304	Cyan	125	9.5	1800
556-1705-304	Yellow	125	10.5	1200
556-1805-304	Blue	125	9.5	500
556-1905-304	Orange	125	10.5	500
556-1009-304	White	230	7	1800
556-1509-304	Red	230	7	1200
556-1609-304	Green	230	7	1800
556-1709-304	Yellow	230	7	1200
556-1809-304	Blue	230	7	500
556-1909-304	Orange	230	7	1800

DOME LENS - 125 AND 230 VAC

PART NUMBER	COLOR	VOLTAGE (VAC)	CURRENT (mA)	TYPICAL INTENSITY (fL)
556-3005-304	White	125	9	700
556-3505-304	Red	125	10.5	500
556-3605-304	Green	125	9.5	700
556-3685-304	Cyan	125	9.5	700
556-3705-304	Yellow	125	10.5	500
556-3805-304	Blue	125	9.5	180
556-3905-304	Orange	125	10.5	180
556-3009-304	White	230	7	700
556-3509-304	Red	230	7	500
556-3609-304	Green	230	7	700
556-3709-304	Yellow	230	7	500
556-3809-304	Blue	230	7	180
556-3909-304	Orange	230	7	180

Other voltages are available.
Please contact our factory for more information.

Dialight reserves the right to make changes at any time
in order to supply the best product possible.



Dialight Corporation
1501 Route 34 South • Farmingdale, NJ 07727 USA
Tel: (1) 732-919-3119 • Fax: (1) 732-751-5778 • www.dialight.com


a Roxboro Group Company

MDEL556X001_D