



Certifications & Ratings

- UL 1598 (E156890)
- IP66
- NEMA 4X
- RoHS Compliant w/6C exemption
- IK07

Application

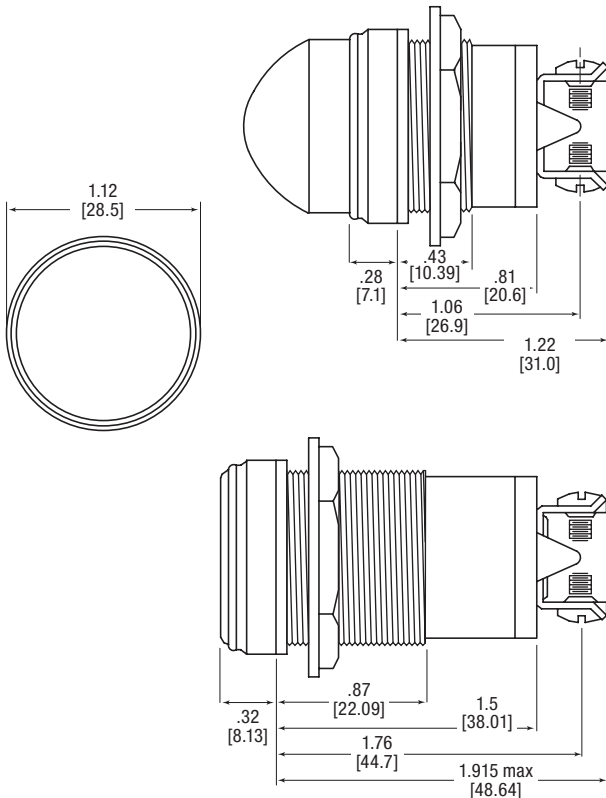
The 556 Series LED Panel Mount Indicators incorporate both InGaN and AlInGaP technologies to offer maximum light output. This is a highly durable package, designed to withstand outdoor applications susceptible to rain, dust and sunlight:

- Instrument panels
- Safety applications
- Transportation: rail, bus, airline
- Vending, gaming
- Lane control
- Display lighting

... and many more!

Dimensions

inches [mm]



Mechanical information

- Mounting Hole Size:** 1.0" (25.4 mm)
- Max Panel Thickness:** Flat: 0.600" (15.24 mm)
Dome: 0.187" (4.27 mm)
- Mounting Torque:** 40 in-lbs

Specifications

- Voltage Options:** 12 to 125 VDC, and 125, 230 VAC (no resistor required)
- Operating Temp:** -30 °C to +85 °C (-22 °F to +185 °F)
- Storage Temp:** -40 °C to +100 °C (-40 °F to +212 °F)
- Electrical Connection:** 6-32 screw terminals
- Housing:** Brass—White or Black Nickel Plated
- Terminals:** Brass — Hot solder dip per Mil-F-14072D, M258, Type II
- Lens Material:** Transparent Polycarbonate (UL 94V-0)
- Lock Washer:** Phosphor Bronze — White or Black Nickel Plated
- Nut:** Brass—White or Black Nickel Plated



Ordering Information

556 Series — Standard

Part Number Guide 556 Series

RoHS Compliant

5	5	6	-	X	X	X	X	-	X	0	4	F
Lens Style								Voltage				
Flat	1	Color				3	12VDC					
Domed	3	 White	0	0	4	24VDC						
		 Red	5	0	8	37.5VDC	Plating					
		 Green	6	0	6	72VDC	2	Black				
		 Cyan	6	8	7	125VDC	3	White				
		 Yellow	7	0	5	125VAC						
		 Blue	8	0	9	230VDC						
		 Orange	9	0								

Flat Lens

Domed Lens

White Nickel Plating	Black Nickel Plating	White Nickel Plating	Black Nickel Plating	Color	Voltage	Typ Current (mA)	Typical Intensity (mcd)
556-1003-304F	556-1003-204F	556-3003-304F	556-3003-204F	White	12 VDC	60	6900
556-1503-304F	556-1503-204F	556-3503-304F	556-3503-204F	Red		95	5100
556-1603-304F	556-1603-204F	556-3603-304F	556-3603-204F	Green		60	6900
556-1683-304F	556-1683-204F	556-3683-304F	556-3683-204F	Cyan		60	6900
556-1703-304F	556-1703-204F	556-3703-304F	556-3703-204F	Yellow		95	5100
556-1803-304F	556-1803-204F	556-3803-304F	556-3803-204F	Blue		60	2000
556-1903-304F	556-1903-204F	556-3903-304F	556-3903-204F	Orange		95	5100
556-1004-304F	556-1004-204F	556-3004-304F	556-3004-204F	White	24 VDC	32	6900
556-1504-304F	556-1504-204F	556-3504-304F	556-3504-204F	Red		46	5100
556-1604-304F	556-1604-204F	556-3604-304F	556-3604-204F	Green		32	6900
556-1684-304F	556-1684-204F	556-3684-304F	556-3684-204F	Cyan		32	6900
556-1704-304F	556-1704-204F	556-3704-304F	556-3704-204F	Yellow		46	5100
556-1804-304F	556-1804-204F	556-3804-304F	556-3804-204F	Blue		32	2000
556-1904-304F	556-1904-204F	556-3904-304F	556-3904-204F	Orange		46	2000
556-1508-304F	556-1508-204F	556-3508-304F	556-3508-204F	Red	37.5 VDC	20	4500
556-1608-304F	556-1608-204F	556-3608-304F	556-3608-204F	Green		16	6900
556-1708-304F	556-1708-204F	556-3708-304F	556-3708-204F	Yellow		20	4500
556-1506-304F	556-1506-204F	556-3506-304F	556-3506-204F	Red	72 VDC	18.5	3100
556-1606-304F	556-1606-204F	556-3606-304F	556-3606-204F	Green		16	3100
556-1706-304F	556-1706-204F	556-3706-304F	556-3706-204F	Yellow		20	1700
556-1806-304F	556-1806-204F	556-3806-304F	556-3806-204F	Blue		18.5	1700
556-1007-304F	—	556-3007-304F	—	White	125 VDC	10.5	3100
556-1507-304F	—	556-3507-304F	—	Red		10	1200
556-1607-304F	—	556-3607-304F	—	Green			1700
556-1707-304F	—	556-3707-304F	—	Yellow			1200
556-1005-304F	—	556-3005-304F	—	White	125 VAC	11	3100
556-1505-304F	—	556-3505-304F	—	Red		10.5	2000
556-1605-304F	—	556-3605-304F	—	Green		9.5	3100
556-1685-304F	—	556-3685-304F	—	Cyan		9.5	3100
556-1705-304F	—	556-3705-304F	—	Yellow		10.5	2000
556-1805-304F	—	556-3805-304F	—	Blue		9.5	860
556-1905-304F	—	556-3905-304F	—	Orange		10.5	860
556-1009-304F	—	556-3009-304F	—	White	230 VAC	6	3100
556-1509-304F	—	556-3509-304F	—	Red		7	2000
556-1609-304F	—	556-3609-304F	—	Green			3100
556-1709-304F	—	556-3709-304F	—	Yellow			2000
556-1809-304F	—	556-3809-304F	—	Blue			860
556-1909-304F	—	556-3909-304F	—	Orange			3100