



Certifications & Ratings

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

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
 - UL 508 panel applications
 - Agricultural controls
 - Power Generators
 - Environmental Monitoring Equipment
 - Ground support vehicles
 - Pump system controllers
 - Transportation - rail, bus, airline
 - Lane control
 - Display lighting
- ...and many more!

Dimensions

inches [mm]



Mechanical information

Mounting Hole Size: 1.0" (25.4 mm)

Max Panel Thickness: 0.600" (15.24 mm)

Mounting Torque: 40 in-lbs

Specifications

Voltage Options: 12 to 125VDC, and 125, 230VAC (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: Clear UV Stabilized Polycarbonate (UL 94V-0)

Lock Washer: Phosphor Bronze — White or Black Nickel Plated

Nut: Brass—White or Black Nickel Plated

Ordering Information

556 Series — Daylight Viewable

Part Number Guide 556 Series

RoHS Compliant

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

White Nickel	Black Nickel	Color	Voltage	Typ Current (mA)	Typical Intensity (mcd)
556-1503-314F	556-1503-214F	Red	12 VDC	95	27,250
556-1603-314F	556-1603-214F	Green		60	71,500
556-1683-314F	556-1683-214F	Cyan		60	48,250
556-1703-314F	556-1703-214F	Yellow		95	17,500
556-1803-314F	556-1803-214F	Blue		60	24,000
556-1903-314F	556-1903-214F	Orange		95	22,250
556-1504-314F	556-1504-214F	Red	24 VDC	46	27,250
556-1604-314F	556-1604-214F	Green		32	71,500
556-1684-314F	556-1684-214F	Cyan		32	48,250
556-1704-314F	556-1704-214F	Yellow		46	17,500
556-1804-314F	556-1804-214F	Blue		32	24,000
556-1904-314F	556-1904-214F	Orange	46	22,250	
556-1508-314F	556-1508-214F	Red	37.5 VDC	20	26,750
556-1608-314F	556-1608-214F	Green		16	80,000
556-1708-314F	556-1708-214F	Yellow		20	18,000
556-1506-314F	556-1506-214F	Red	72 VDC	18.5	20,500
556-1606-314F	556-1606-214F	Green		16	65,500
556-1706-314F	556-1706-214F	Yellow	20	15,000	
556-1507-314F	—	Red	125 VDC	10	14,000
556-1607-314F	—	Green			44,750
556-1707-314F	—	Yellow			8,250
556-1505-314F	—	Red	125 VAC	10.5	13,500
556-1605-314F	—	Green		9.5	43,750
556-1685-314F	—	Cyan		9.5	32,000
556-1705-314F	—	Yellow		10.5	9,000
556-1805-314F	—	Blue		9.5	16,000
556-1905-314F	—	Orange		10.5	11,000
556-1509-314F	—	Red		230 VAC	7
556-1609-314F	—	Green	43,750		
556-1709-314F	—	Yellow	9,000		
556-1809-314F	—	Blue	16,000		
556-1909-314F	—	Orange	11,000		

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