



630 SERIES 30mm Panel Mount Indicators

MECHANICAL / SPECIFICATIONS

MOUNTING HOLE SIZE: 1.18" (30 mm)

MAX PANEL THICKNESS:

Flat: 0.575" (14.6 mm)

Dome: 0.375" (9.53 mm)

MOUNTING TORQUE: 40 in-lbs

VOLTAGE OPTIONS:

12 & 24 VDC, and 120 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 Nickel Plated

TERMINALS:

Brass-Hot solder dip
per Mil-F-14072D, M258, Type II

LENS MATERIAL:

Transparent Polycarbonate (UL 94-0)

LOCK WASHER: Phosphor Bronze-Nickel Plated

NUT: Brass-Nickel Plated

CERTIFICATIONS & RATINGS

UL 1598 (E156890)

IP66

NEMA 4X

RoHS Compliant w/ 6C exemption

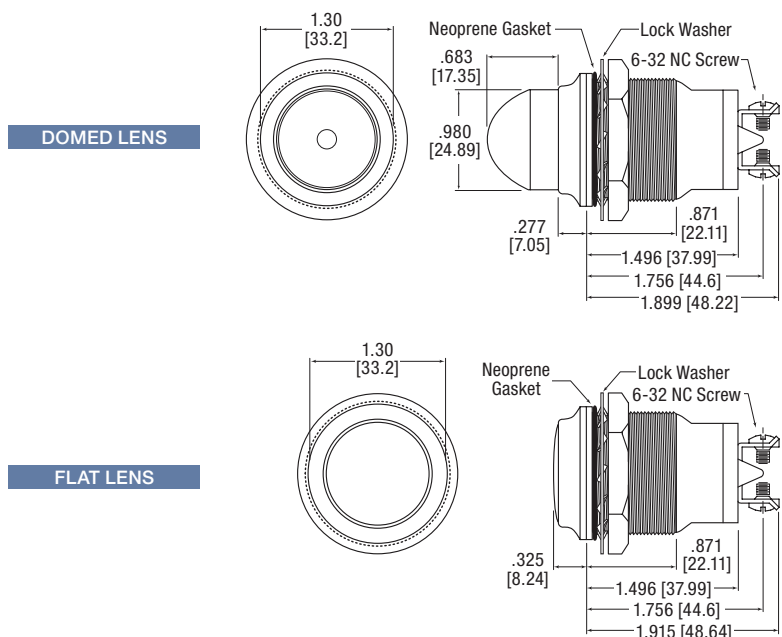
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APPLICATION

The 630 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
- Petrochemical applications
- Environmental monitoring equipment specifications
- Pump system controllers
- Mining application
- Oil refineries
- Agricultural controls
- Power generators
- and many more!

DIMENSIONS inches [mm]



ORDERING INFORMATION

FLAT LENS

Dialight P/N	Color	Voltage (VDC)	Current (mA)	Typical Intensity (mcd)
630-1003-304F	○ White	12 VDC	60	61,000
630-1503-304F	● Red		95	22,000
630-1603-304F	● Green		60	41,500
630-1703-304F	● Yellow		95	13,500
630-1803-304F	● Blue		60	13,000
630-1004-304F	○ White	24 VDC	32	61,000
630-1504-304F	● Red		46	22,000
630-1604-304F	● Green		32	41,500
630-1704-304F	● Yellow		46	13,500
630-1804-304F	● Blue		32	13,000
630-1005-304F	○ White	120 VAC	9.5	35,000
630-1505-304F	● Red		10.5	8,000
630-1605-304F	● Green		9.5	29,000
630-1705-304F	● Yellow		10	5,750
630-1805-304F	● Blue		9.5	7,750

DOMED LENS

630-3003-304F	○ White	12 VDC	60	17,000
630-3503-304F	● Red		95	14,000
630-3603-304F	● Green		60	14,000
630-3703-304F	● Yellow		95	4,000
630-3803-304F	● Blue		60	12,000
630-3004-304F	○ White	24 VDC	32	17,000
630-3504-304F	● Red		46	14,000
630-3604-304F	● Green		32	14,000
630-3704-304F	● Yellow		46	4,000
630-3804-304F	● Blue		32	12,000
630-3005-304F	○ White	120 VAC	9.5	10,250
630-3505-304F	● Red		10.5	2,500
630-3605-304F	● Green		9.5	9,500
630-3705-304F	● Yellow		10	1,750
630-3805-304F	● Blue		9.5	3,000



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