VCC™

PML50 Series
0.688" (17.5mm) Waterproof
LED FlexVolt™ Panel Mount Indicat

Our new PML50 Series semi dome is sealed waterproof to IP67 specifications with a white diffused lens for optimal side distance viewing and UV resistant lens for superior performance in outdoor harsh environments. The PML50 Series semi dome achieves full brightness in microseconds - even in daylight viewing conditions.

Mounting Hole
0.688" (17.5mm)

Terminal
24 AWG 5.5" wire leads

Lens
Semi dome - white diffused

Color
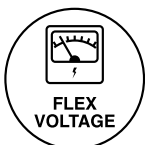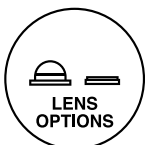Red, Green, White, Blue, Yellow, Bi-color: Red/Green

Voltage
FlexVolt™ (5 VDC to 28 VDC)

Compliance
RoHS, REACH

The PML50 Series panel mount indicator with FlexVolt™ technology, features a built-in ultra bright LED with a unique semi dome lens option. Provides uniform illumination and is designed for applications that require accurate recognition, regardless of external conditions. Achieve full brightness in microseconds - even in daylight viewing conditions

Retrofit solution to save energy and reduce replacement costs with our energy efficient LEDs. Sealed waterproof lens for reliability in harsh environments, PML50 is built for unique performance and durability requirements necessary for a wide range of applications

UV resistant lens to protect against fading or discoloration in outdoor applications. The ruggedized PML50 Series FlexVolt™ indicator can be used with voltage ranging from 5 VDC to 28 VDC circuits which reduces inventory cost and opens up unlimited design opportunities

BRIGHT LED | LED COLOR OPTIONS | MOUNTING HOLE Ø 0.688 | WIDE VIEWING ANGLE | LENS OPTIONS | FLEX VOLTAGE | DAYLIGHT VISIBILITY | IP67

Product Specification

- For panel hole diameter: 0.688" (17.5mm)
- Semi dome lens option
- FlexVolt™ (5 VDC to 28 VDC)
- Wide viewing angle
- Semi dome - white diffused lens
- Five solid colors: (red, green, white, blue and yellow)
- Bi-color: (red/green)
- Sealed waterproof to IP67 specification rating
- InGaN and AllnGaP Technology

- UV resistant lens
- "Double D" mounting to prevent rotation
- Resistant to shock and vibration
- 24 AWG 5.5" wire leads
- Mounting hardware provided: lock washer and hex nut
- Long lifetime, up to 100k hours
- RoHS and REACH Compliant

Applications

Food Industry

Industrial

Transportation

Outdoor Application

Part Numbers

Part Numbers	Description	Lens Type	Flex Voltage DC	Color
PML50SRFVW	Panel Mount Indicator IP67 Semi dome 5-28v LED Red	Semi Dome Diffused White	5-28 VDC	Red
PML50SYFVW	Panel Mount Indicator IP67 Semi dome 5-28v LED Yellow	Semi Dome Diffused White	5-28 VDC	Yellow
PML50SWFVW	Panel Mount Indicator IP67 Semi dome 5-28v LED White	Semi Dome Diffused White	5-28 VDC	White
PML50SGFVW	Panel Mount Indicator IP67 Semi dome 5-28v LED Green	Semi Dome Diffused White	5-28 VDC	Green
PML50SBFVW	Panel Mount Indicator IP67 Semi dome 5-28v LED Blue	Semi Dome Diffused White	5-28 VDC	Blue
PML50SRGFVW	Panel Mount Indicator IP67 Semi dome 5-28v LED Red/Green	Semi Dome Diffused White	5-28 VDC	Red/Green