TL50GWR

▶ TL50 CORE SERIES 50 MM LED TOWER LIGHT INDICATOR

Tower Light: 3-Color Indicator

Voltage: 18-30 V dc or 24 V ac; Environ. Rating: IP67

Input: Bimodal; Colors: Green White Red

2 m (6.5 ft) Cable

Part Number: 14467

CERTIFICATIONS

SPECIFICATIONS

Housing Style	Base - Tower
Primary Housing Material	ABS
Indication	Yes
Mounting Thread	30 mm
Color Input Control	Individual (One wire/color, same number of colors as input wires)
Number of Colors / Segments	3
Color Option 1	Green
Animation Option 1	Solid On
Lumens Color 1	23.0

Color 1 - Wavelength/Color Temp/Coordinates	528 nm
Color Option 2	White
Animation Option 2	Solid On
Lumens Color 2	21.0
Color 2 - Wavelength/Color Temp/Coordinates	6000K
Color Option 3	Red
Animation Option 3	Solid On
Lumens Color 3	7.5
Color 3 - Wavelength/Color Temp/Coordinates	625 nm
Max Current Color (mA)	45
Connection Type	Cable
QD Type/Cable Length	2 m
Number of Input Pins/Conductors	4
Supply Voltage	18-30 V dc/24 V ac
Input Type	Bimodal (PNP/NPN)
Max Input Response Time (ms)	10
Illuminated Dimension (LxWxH or DxH mm)	Ø50.0 x 26.9
Physical Dimensions (LxWxH or DxH mm)	Ø50.0 x 161.5
Environmental Rating	IP67
NEMA Type and UL Type Rating	NEMA and UL 13
Max Op. Relative Humidity Non-Condensing (%)	95% @ 50°C
Max Op. Temperature (°C)	50
Min Op. Temperature (°C)	-40
Storage Temp (°C)	-40 to 70
Primary Housing Color	Black

Primary Window Material	Polycarbonate
Vibration and Mechanical Shock	Meets Mil. Std. 202F requirements method 201A. Also meets IEC 947-5-2; 30G 11 ms duration, half sine wave.
Mechanical Shock	Meets Mil. Std. 202F requirements method 201A. Also meets IEC 947-5-2; 30G 11 ms duration, half sine wave.
Vibration	Meets Mil. Std. 202F requirements method 201A. Also meets IEC 947-5-2; 30G 11 ms duration, half sine wave.
Feature: Hazardous Area	No
Feature: Audible	No
Feature: Chemical Resistant	No
Multi-Color Device	Simultaneous Colors On
Indicator Light	Yes
IO Link	No
Modbus RTU	No
Wireless	No
Product Size (mm)	50
Color Technology	Standard LED

RECOMMENDED PRODUCTS

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

	LMB30RA	
	Bracket: Indicator Light Mounting ; Right Angle ; Fits M30 X 1.5 base ; Color: Black	
	LMBE12RA	
	Bracket: Indicator Light Mounting; Right Angle ; Fits 1/2 in. NPSM pipe ; Color: Black	
	SA-E12M30	
	Accessory: Mounting base adapter/cover; Material: Acetal; 1/2 in. NPSM/DN15 pipe and 30 mm (1-3/16 in.) drilled hole; Mounting hardware included	

SA-M30TE12

Stand-off pipe adapter/cover; Material: Acetal; Connects between TL50 and 1/2 in. NPSM/DN15 pipe; Mounting hardware included

SMB30A

Bracket: Right Angle Mounting; Material: 12 Gauge Stainless Steel; Curved mounting slot for versatility/orientation ; Clearance for M6 (1/4 in.) hardware

SMB30MM

Bracket: 30mm; Material: 12 Gauge Stainless Steel; Curved mounting slot for versatility/orientation ; Clearance for M6 (1/4 in.) hardware

SMB30RAVK

Bracket: V-Clamp Mount; 30 mm hole to 28 mm tube; Right-angle

SMBAMS30P

Bracket: 30 mm flat bracket; Material: 12 Gauge Cold Rolled Steel; Curved mounting slot for versatility/orientation

SOP-E12-150A

Accessory: 150 mm elevated-use stand-off pipe (1/2 in. NPSM/DN15); Material: Anodized Aluminum(BLACK); 1/2 NPT thread at both ends; Compatible with most industrial environments

SOP-E12-150SS

Accessory: 150 mm elevated-use stand-off pipe (1/2 in. NPSM/DN15); Material: Stainless steel; 1/2 NPT thread at both ends; Compatible with most industrial environments

SOP-E12-300A

Accessory: 300 mm elevated-use stand-off pipe (1/2 in. NPSM/DN15); Material: Anodized Aluminum(BLACK); 1/2 NPT thread at both ends; Compatible with most industrial environments

SOP-E12-300SS

Accessory: 300 mm elevated-use stand-off pipe (1/2 in. NPSM/DN15); Material: Stainless steel; 1/2 NPT thread at both ends; Compatible with most industrial environments

SOP-E12-900A

Accessory: 900 mm elevated-use stand-off pipe (1/2 in. NPSM/DN15); Material: Anodized Aluminum(BLACK); 1/2 NPT thread at both ends; Compatible with most industrial environments

SOP-E12-900SS

Accessory: 900 mm Elevated-use Stand-off Pipe (1/2 in. NPSM/DN15); Material: Stainless steel; 1/2 NPT Thread at both ends; Compatible with most industrial environments

ACCESSORIES

	LC80R EZ-LIGHT Controller: Rotary Switch 12-Position ON-OFF-FLASH; PNP Input: 30V dc Max. ; Field Wired
	LC80T EZ-LIGHT Controller; 5-Toggle Switches ON-OFF-FLASH ; PNP Input: 30V dc Max.; Field Wired

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