SNAP SIGNAL LOWERS YOUR BARRIER TO ENTRY FOR IIOT.

TL50YGRQ

TL50 CORE SERIES 50 MM LED TOWER LIGHT



Tower Light: 3-Color Indicator

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

Input: Bimodal; Colors: Yellow Green Red

4-pin M12 Integral QD

Part Number: 13700

CERTIFICATIONS

ACCESSORIES TO COMPLETE YOUR SYSTEM

Add all or individual items to your cart. More options available below.

	**SOK-TL50-150A** TL50 Pipe Bracket Kit Adapter, Stand-off Pipe, Base Mount Contains: SA-M30TE12; 10137, SOP-E12-150 A; 10443, SA-E12M30; 78414
	**MQDC-415** Cordset A-Code M12 Single Ended 4-pin Straight Female Connector 5 m (16.4 ft) in Length Black PVC Jacket, Nickel-Plated Brass Nut

SPECIFICATIONS

Offline (Contact Us)

Power	DC or AC
Display	No
Housing Style	Base Mount - Tower
Primary Housing Material	ABS
Indication	Yes
Mounting Thread	M30 x 1.5
Color Input Control	Individual (One wire/color, same number of colors as input wires)
Number of Colors	3
Product Size (mm)	50
Color Technology	Standard LED
Number of Tower Light Segments	3
Color Option 1	Yellow
Animation Option 1	Solid On
Connection	Integral QD
Quick Disconnect Type	M12
Lumens Color 1	5.0
Color 1 - Wavelength/Color Temp/Coordinates	590 nm
Color Option 2	Green
Animation Option 2	Solid On
Lumens Color 2	23.0
Color 2 - Wavelength/Color Temp/Coordinates	528 nm
Color Option 3	Red
Animation Option 3	Solid On
Lumens Color 3	7.5
Color 3 - Wavelength/Color Temp/Coordinates	625 nm

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Max Current Color (mA)	45
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
Physical Dimensions (LxWxH or DxH mm)	50.0 x 169.9
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 Diffused
Feature: Hazardous Area	No
Feature: Audible	No
Feature: Chemical Resistant	No
Multi-Color Device	Simultaneous Colors On
Feature: Quick Disconnect	Yes

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COMPATIBLE PRODUCTS

BRACKET



LMB30RA

Bracket: Indicator Light Mounting
Right-Angle
Fits M30 x 1.5 Base
Color: Black

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LMBE12RA

Bracket: Indicator Light Mounting
Right-Angle
Fits 1/2 in NPSM Pipe
Color: Black



SA-E12M30

Accessory: Mounting base adapter/cover
Material: ABS
1/2 in NPSM/DN15 pipe and 30 mm (1-3/16 in) drilled hole
Mounting hardware included



SA-M30TE12

Stand-off pipe cover
Material: Black Acetal
Connects to TL50 for tapered transition look
Washer included

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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: 30 mm
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

SOK-TL50-150A

TL50 Pipe Bracket Kit
Adapter, Stand-off Pipe, Base Mount
Contains: SA-M30TE12; 10137, SOP-E12-150 A; 10443, SA-E12M30; 78414

SOK-TL50-150SS

TL50 Pipe Bracket Kit
Adapter, Stand-off Pipe, Base Mount
Contains: SA-M30TE12; 10137, SOP-E12-150SS; 78081, SA-E12M30; 78414

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	SOK-TL50-300A TL50 Pipe Bracket Kit Adapter, Stand-off Pipe, Base Mount Contains: SA-M30TE12; 10137, SOP-E12-300 A; 10444, SA-E12M30; 78414
	SOK-TL50-300SS TL50 Pipe Bracket Kit Adapter, Stand-off Pipe, Base Mount Contains: SA-M30TE12; 10137, SOP-E12-300SS; 78082, SA-E12M30; 78414
	**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: 150mm 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

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SINGLE-ENDED CORDSETS

	**MQDC-406** Cordset A-Code M12 Single Ended 4-pin Straight Female Connector 2 m (6.56 ft) in Length Black PVC Jacket, Nickel-Plated Brass Nut
	**MQDC-406RA** Cordset A-Code M12 Single Ended 4-pin Right-Angle Female Connector 2 m (6.56 ft) in Length Black PVC Jacket, Nickel-Plated Brass Nut
	**MQDC-415** Cordset A-Code M12 Single Ended 4-pin Straight Female Connector 5 m (16.4 ft) in Length Black PVC Jacket, Nickel-Plated Brass Nut
	**MQDC-415RA** Cordset A-Code M12 Single Ended 4-pin Right-Angle Female Connector 5 m (16.4 ft) in Length Black PVC Jacket, Nickel-Plated Brass Nut
	**MQDC-430RA** Cordset A-Code M12 Single Ended 4-pin Right-Angle Female Connector 9 m (29.52 ft) in Length Black PVC Jacket, Nickel-Plated Brass Nut
	**MQDC-450** Cordset A-Code M12 Single Ended 4-pin Straight Female Connector 15 m (49.2 ft) in Length Black PVC Jacket, Nickel-Plated Brass Nut
	**MQDC-450RA** Cordset A-Code M12 Single Ended 4-pin Right-Angle Female Connector 15 m (49.2 ft) in Length Black PVC Jacket, Nickel-Plated Brass Nut

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MECHANICAL SWITCHES

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

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