

# EZ-LIGHT® TL50 Tower Light



## Datasheet

Multi-Color General-Purpose or Audible Indicators



Standard



Standard Audible



Sealed Audible



Omni-Directional  
Sealed Audible

- Rugged, cost-effective, and easy-to-install multi-segment indicators
- Illuminated segments provide easy-to-see operator guidance and indication of equipment status
- Up to 7 stacked colors available
- Available in black or light gray housing
- Audible models available with standard, sealed, or omni-directional audible element
- Compact devices are completely self-contained - no controller needed
- 18 to 30V dc or 24V ac operation
- No assembly required

## Non-Audible Models

| Model <sup>1</sup> | # of LED Colors | LED Function <sup>2</sup>       | Connection <sup>3</sup>          | Inputs               |
|--------------------|-----------------|---------------------------------|----------------------------------|----------------------|
| TL50RQ             | 1               | Red                             | 4-pin Euro integral QD connector | Bimodal (NPN or PNP) |
| TL50GRQ            | 2               | Green, Red                      |                                  |                      |
| TL50GYRQ           | 3               | Green, Yellow, Red              |                                  |                      |
| TL50BGYRQ          | 4               | Blue, Green, Yellow, Red        | 5-pin Euro integral QD connector |                      |
| TL50WBGYRQ         | 5               | White, Blue, Green, Yellow, Red | 8-pin Euro integral QD connector |                      |



NOTE: Audible Models are listed on the next page.

For additional models and colors, visit Banner Engineering website at [www.bannerengineering.com](http://www.bannerengineering.com).

<sup>1</sup> Models with black housing are listed. For gray housing, add suffix C at the end of the model number (cabled models) or before the Q (QD models), for example, TL50RAC or TL50RACQ.

<sup>2</sup> The first color listed is the bottom color, going up in successive order. Contact the factory for other colors and color combinations

<sup>3</sup> Integral QD models only are listed; mating cordset required (see [Cordsets](#) on page 5).

- For 150 mm (5.9 in) PVC pigtail with QD, replace Q with QP in the model number, for example, TL50RAQP.
- For 2 m (6.5 ft) cable, omit suffix Q from the model number, for example, TL50RA.



## Audible Models

| Standard Audible Models <sup>4</sup> |  |  | # of LED Colors | LED Function <sup>5</sup>       | Connection <sup>6</sup>          | Inputs               |
|--------------------------------------|--|--|-----------------|---------------------------------|----------------------------------|----------------------|
| TL50RAQ                              |  |  | 1               | Red                             | 4-pin Euro integral QD connector | Bimodal (NPN or PNP) |
| TL50GRAQ                             |  |  | 2               | Green, Red                      |                                  |                      |
| TL50GYRAQ                            |  |  | 3               | Green, Yellow, Red              | 5-pin Euro integral QD connector |                      |
| TL50BGYRAQ                           |  |  | 4               | Blue, Green, Yellow, Red        | 8-pin Euro integral QD connector |                      |
| TL50WBGYRAQ                          |  |  | 5               | White, Blue, Green, Yellow, Red | 8-pin Euro integral QD connector |                      |

| Sealed Audible Models <sup>4</sup> |                  |                | # of LED Colors | LED Function <sup>5</sup>       | Connection <sup>6</sup>          | Inputs               |
|------------------------------------|------------------|----------------|-----------------|---------------------------------|----------------------------------|----------------------|
| Continuous                         | Pulsed at 1.6 Hz | Staccato       |                 |                                 |                                  |                      |
| TL50RALSQ                          | TL50RALS3Q       | TL50RALS4Q     | 1               | Red                             | 4-pin Euro integral QD connector | Bimodal (NPN or PNP) |
| TL50GRALSQ                         | TL50GRALS3Q      | TL50GRALS4Q    | 2               | Green, Red                      |                                  |                      |
| TL50GYRALSQ                        | TL50GYRALS3Q     | TL50GYRALS4Q   | 3               | Green, Yellow, Red              | 5-pin Euro integral QD connector |                      |
| TL50BGYRALSQ                       | TL50BGYRALS3Q    | TL50BGYRALS4Q  | 4               | Blue, Green, Yellow, Red        | 8-pin Euro integral QD connector |                      |
| TL50WBGYRALSQ                      | TL50WBGYRALS3Q   | TL50WBGYRALS4Q | 5               | White, Blue, Green, Yellow, Red | 8-pin Euro integral QD connector |                      |

| Omni-Directional <sup>7</sup> Sealed Audible Models (99 dB max) <sup>4</sup> |                  |                | # of LED Colors | LED Function <sup>5</sup>       | Connection <sup>6</sup>          | Inputs               |
|------------------------------------------------------------------------------|------------------|----------------|-----------------|---------------------------------|----------------------------------|----------------------|
| Continuous                                                                   | Pulsed at 1.6 Hz | Staccato       |                 |                                 |                                  |                      |
| TL50RAOSQ                                                                    | TL50RAOS3Q       | TL50RAOS4Q     | 1               | Red                             | 4-pin Euro integral QD connector | Bimodal (NPN or PNP) |
| TL50GRAOSQ                                                                   | TL50GRAOS3Q      | TL50GRAOS4Q    | 2               | Green, Red                      |                                  |                      |
| TL50GYRAOSQ                                                                  | TL50GYRAOS3Q     | TL50GYRAOS4Q   | 3               | Green, Yellow, Red              | 5-pin Euro integral QD connector |                      |
| TL50BGYRAOSQ                                                                 | TL50BGYRAOS3Q    | TL50BGYRAOS4Q  | 4               | Blue, Green, Yellow, Red        | 8-pin Euro integral QD connector |                      |
| TL50WBGYRAOSQ                                                                | TL50WBGYRAOS3Q   | TL50WBGYRAOS4Q | 5               | White, Blue, Green, Yellow, Red | 8-pin Euro integral QD connector |                      |

| Omni-Directional <sup>7</sup> Sealed Audible Models with Intensity Adjustment (95 dB max) <sup>4</sup> |                  |                 | # of LED Colors | LED Function <sup>5</sup>       | Connection <sup>6</sup>          | Inputs               |
|--------------------------------------------------------------------------------------------------------|------------------|-----------------|-----------------|---------------------------------|----------------------------------|----------------------|
| Continuous                                                                                             | Pulsed at 1.6 Hz | Staccato        |                 |                                 |                                  |                      |
| TL50RAOSIQ                                                                                             | TL50RAOS3IQ      | TL50RAOS4IQ     | 1               | Red                             | 4-pin Euro integral QD connector | Bimodal (NPN or PNP) |
| TL50GRAOSIQ                                                                                            | TL50GRAOS3IQ     | TL50GRAOS4IQ    | 2               | Green, Red                      |                                  |                      |
| TL50GYRAOSIQ                                                                                           | TL50GYRAOS3IQ    | TL50GYRAOS4IQ   | 3               | Green, Yellow, Red              | 5-pin Euro integral QD connector |                      |
| TL50BGYRAOSIQ                                                                                          | TL50BGYRAOS3IQ   | TL50BGYRAOS4IQ  | 4               | Blue, Green, Yellow, Red        | 8-pin Euro integral QD connector |                      |
| TL50WBGYRAOSIQ                                                                                         | TL50WBGYRAOS3IQ  | TL50WBGYRAOS4IQ | 5               | White, Blue, Green, Yellow, Red | 8-pin Euro integral QD connector |                      |

<sup>4</sup> Models with black housing are listed. For gray housing, add suffix C at the end of the model number (cabled models) or before the Q (QD models), for example, TL50RAC or TL50RACQ.

<sup>5</sup> The first color listed is the bottom color, going up in successive order. Contact the factory for other colors and color combinations

<sup>6</sup> Integral QD models only are listed; mating cordset required (see [Cordsets](#) on page 5).

- For 150 mm (5.9 in) PVC pigtail with QD, replace Q with QP in the model number, for example, TL50RAQP.

- For 2 m (6.5 ft) cable, omit suffix Q from the model number, for example, TL50RA.

<sup>7</sup> Sound exits at 45°.

## Specifications

### Supply Voltage and Current

18 to 30 V dc or 21 to 27 V ac

Models with > 5 segments: 12 to 30 V dc or 21 to 26 V ac (both lights and audible alarms are counted as segments)

Indicators: at 45 mA max. current per LED color

Standard Audible Alarm: 25 mA max. current

Sealed Audible Alarm: 35 mA max. current

Omni-Directional Sealed Audible Alarm: 45 mA max. current

### Indicators

LEDs are independently selected, 1 to 7 colors depending on model

### Supply Protection Circuitry:

Protected against reverse polarity and transient voltages

### Input Response Time

Indicator On/Off: 10 ms (max.)

### Audible Adjustment

Standard Audible Alarm: Unscrew the cover (up to 1.5 turns max.) to adjust the audible intensity. (Do not exceed 1.5 turns or the cover may detach during operation.) For max. intensity, rotate the center plug 180° counterclockwise to remove it.

Sealed Audible Alarm and Omni-Directional Sealed Audible Alarm with Intensity Adjustment: Rotate the front cover until the desired intensity is reached.

Omni-Directional Sealed Audible Alarm: No adjustment.

### Connections

Integral 4-pin, 5-pin, or 8-pin M12/Euro-style QD, 150 mm (5.9 in)

PVC pigtail with QD, or 2 m (6.5 ft) integral cable, depending on model

### Vibration and Mechanical Shock:

All models meet Mil. Std. 202F requirements method 201A (vibration: 10 to 60 Hz max., double amplitude 0.06 in, maximum acceleration 10G). Also meets IEC 947-5-2; 30G 11 ms duration, half sine wave.

### Operating Conditions:

Non-Audible: -40 °C to +50 °C (-40 °F to +122 °F)

Standard and Sealed Audible: -20 °C to +50 °C (-4 °F to +122 °F)

Max. Rel. Humidity: 95% at 50 °C (non-condensing)

### Audible Alarm

Standard Audible Alarm: 2.7 KHz ± 500 Hz oscillation frequency; max. intensity 92 dB at 1 m (3.3 ft) (typical)

Sealed Audible Alarm: 2.9 KHz ± 250 Hz oscillation frequency; max. intensity 94 dB at 1 m (3.3 ft) (typical)

Omni-Directional Sealed Audible Alarm: 2.1 KHz ± 250 Hz oscillation frequency; max intensity 99 dB at 1m (3.3 ft) (typical)

Omni-Directional Sealed Audible Alarm with Intensity Adjustment: 2.1 KHz ± 250 Hz oscillation frequency; max intensity 95 dB at 1m (3.3 ft) (typical)

### Construction:

Bases and Covers: ABS

Light Segment: Polycarbonate

### Environmental Rating

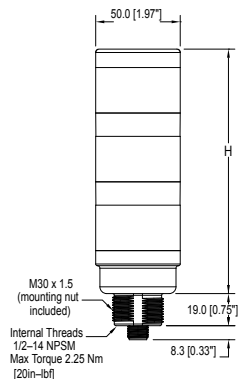
Non-Audible and Sealed Audible: IEC IP67

Standard Audible: IEC IP50

### Certifications



Models with > 5 segments: pending

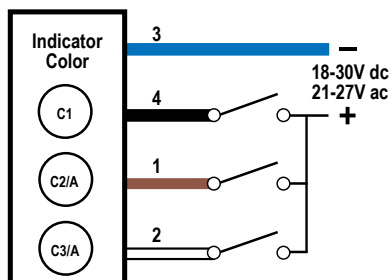


| # of Colors | Tower Height (H)   |                    |                    |                                 |
|-------------|--------------------|--------------------|--------------------|---------------------------------|
|             | Non-Audible        | Standard Audible*  | Sealed Audible     | Omni-Directional Sealed Audible |
| 1           | 61.2 mm (2.4 in)   | 92.0 mm (3.6 in)   | 115.1 mm (4.5 in)  | 129.1 mm (5.1 in)               |
| 2           | 101.9 mm (4.0 in)  | 132.7 mm (5.2 in)  | 155.8 mm (6.1 in)  | 169.8 mm (6.7 in)               |
| 3           | 142.6 mm (5.6 in)  | 173.4 mm (6.8 in)  | 196.5 mm (7.7 in)  | 210.5 mm (8.3 in)               |
| 4           | 183.3 mm (7.2 in)  | 214.1 mm (8.4 in)  | 237.2 mm (9.3 in)  | 251.2 mm (9.9 in)               |
| 5           | 224.0 mm (8.8 in)  | 254.8 mm (10.0 in) | 277.9 mm (10.9 in) | 291.1 mm (11.5 in)              |
| 6           | 264.7 mm (10.4 in) | 298.5 mm (11.8 in) | 318.6 mm (12.5 in) | 332.6 mm (13.1 in)              |
| 7           | 305.4 mm (12.0 in) | —                  | —                  | —                               |

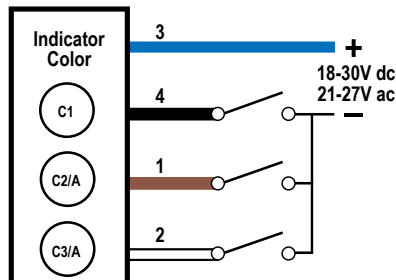
\* Tower height (H) with top unscrewed approximately 3.5 mm (0.18 in) to allow sound to escape

## Wiring Diagram – 4-Pin Models

### Sourcing (PNP) Input



### Sinking (NPN) Input



### Key:

1 = Brown

2 = White

3 = Blue

4 = Black

C1 = Color 1

C2 = Color 2

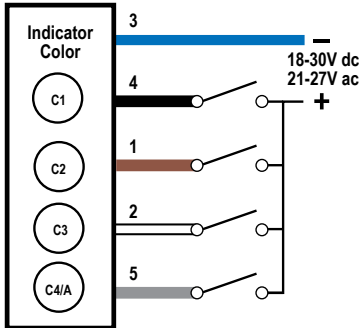
C3 = Color 3

A = Audible

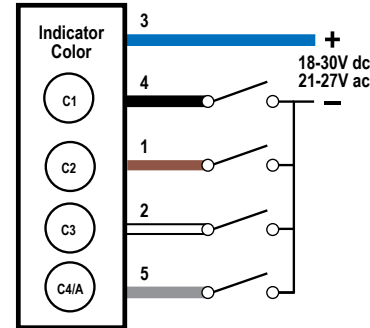
Pins 1 and 2 can activate the corresponding color or the audible function, if available.

## Wiring Diagram – 5-Pin Models

Sourcing (PNP) Input



Sinking (NPN) Input



Key:

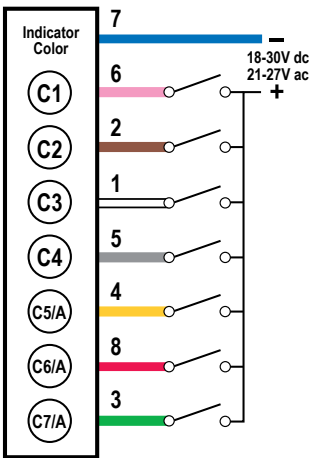
- 1 = Brown
- 2 = White
- 3 = Blue
- 4 = Black
- 5 = Gray

- C1 = Color 1
- C2 = Color 2
- C3 = Color 3
- C4 = Color 4
- A = Audible

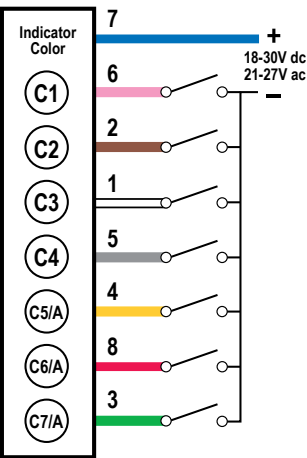
Pin 5 can activate the corresponding color or the audible function, if available.

## Wiring Diagram – 8-Pin Models

Sourcing (PNP) Input



Sinking (NPN) Input



Key:

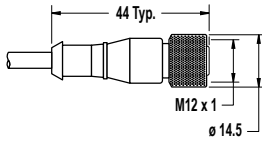
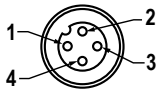
- 1 = White
- 2 = Brown
- 3 = Green
- 4 = Yellow
- 5 = Gray
- 6 = Pink
- 7 = Blue
- 8 = Red

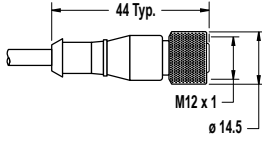
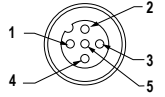
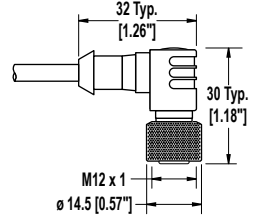
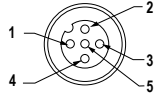
- C1 = Color 1
- C2 = Color 2
- C3 = Color 3
- C4 = Color 4
- C5 = Color 5
- C6 = Color 6
- C7 = Color 7
- A = Audible

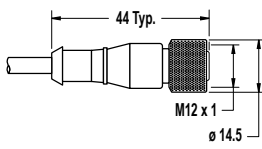
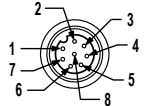
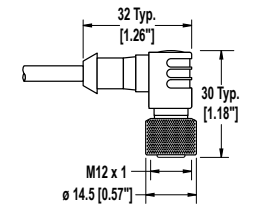
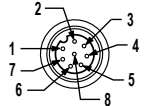
Pins 3, 4 and 8 can activate the corresponding color or the audible function, if available.

## Accessories

### Cordsets

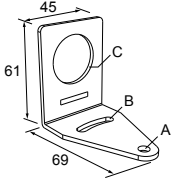
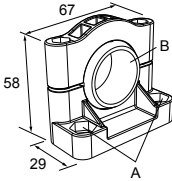
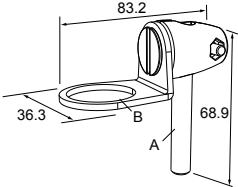
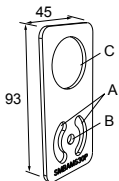
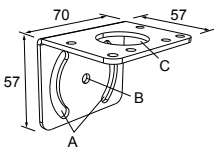
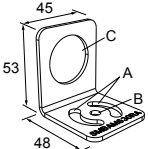
| 4-Pin Threaded M12/Euro-Style Cordsets |                |          |                                                                                    |                                                                                                                                               |
|----------------------------------------|----------------|----------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                  | Length         | Style    | Dimensions                                                                         | Pinout                                                                                                                                        |
| MQDC-406                               | 1.83 m (6 ft)  | Straight |  |  <p>1 = Brown<br/>2 = White<br/>3 = Blue<br/>4 = Black</p> |
| MQDC-415                               | 4.57 m (15 ft) |          |                                                                                    |                                                                                                                                               |
| MQDC-430                               | 9.14 m (30 ft) |          |                                                                                    |                                                                                                                                               |
| MQDC-450                               | 15.2 m (50 ft) |          |                                                                                    |                                                                                                                                               |

| 5-Pin Threaded M12/Euro-Style Cordsets (Single Ended) |                 |             |                                                                                                                                                                                                                                           |                                                                                                                                                            |
|-------------------------------------------------------|-----------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                                 | Length          | Style       | Dimensions                                                                                                                                                                                                                                | Pinout (Female)                                                                                                                                            |
| MQDC1-501.5                                           | 0.50 m (1.5 ft) | Straight    |                                                                                                                                                         |  <p>1 = Brown<br/>2 = White<br/>3 = Blue<br/>4 = Black<br/>5 = Gray</p> |
| MQDC1-506                                             | 1.83 m (6 ft)   |             |                                                                                                                                                                                                                                           |                                                                                                                                                            |
| MQDC1-515                                             | 4.57 m (15 ft)  |             |                                                                                                                                                                                                                                           |                                                                                                                                                            |
| MQDC1-530                                             | 9.14 m (30 ft)  |             |                                                                                                                                                                                                                                           |                                                                                                                                                            |
| MQDC1-506RA                                           | 1.83 m (6 ft)   | Right-Angle |  |  <p>1 = Brown<br/>2 = White<br/>3 = Blue<br/>4 = Black<br/>5 = Gray</p> |
| MQDC1-515RA                                           | 4.57 m (15 ft)  |             |                                                                                                                                                                                                                                           |                                                                                                                                                            |
| MQDC1-530RA                                           | 9.14 m (30 ft)  |             |                                                                                                                                                                                                                                           |                                                                                                                                                            |

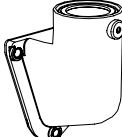
| 8-Pin Threaded M12/Euro-Style Cordsets with Open-Shield |                |             |                                                                                                                                                                                                                                           |                                                                                                                                                                                                      |
|---------------------------------------------------------|----------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                                   | Length         | Style       | Dimensions                                                                                                                                                                                                                                | Pinout                                                                                                                                                                                               |
| MQDC2S-806                                              | 1.83 m (6 ft)  | Straight    |                                                                                                                                                       |  <p>1 = White<br/>2 = Brown<br/>3 = Green<br/>4 = Yellow<br/>5 = Gray<br/>6 = Pink<br/>7 = Blue<br/>8 = Red</p> |
| MQDC2S-815                                              | 4.57 m (15 ft) |             |                                                                                                                                                                                                                                           |                                                                                                                                                                                                      |
| MQDC2S-830                                              | 9.14 m (30 ft) |             |                                                                                                                                                                                                                                           |                                                                                                                                                                                                      |
| MQDC2S-850                                              | 15.2 m (50 ft) |             |                                                                                                                                                                                                                                           |                                                                                                                                                                                                      |
| MQDC2S-806RA                                            | 1.83 m (6 ft)  | Right-Angle |  |  <p>1 = White<br/>2 = Brown<br/>3 = Green<br/>4 = Yellow<br/>5 = Gray<br/>6 = Pink<br/>7 = Blue<br/>8 = Red</p> |
| MQDC2S-815RA                                            | 4.57 m (15 ft) |             |                                                                                                                                                                                                                                           |                                                                                                                                                                                                      |
| MQDC2S-830RA                                            | 9.14 m (30 ft) |             |                                                                                                                                                                                                                                           |                                                                                                                                                                                                      |
| MQDC2S-850RA                                            | 15.2 m (50 ft) |             |                                                                                                                                                                                                                                           |                                                                                                                                                                                                      |

## Mounting Brackets

All measurements are in mm

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SMB30A</b></p> <ul style="list-style-type: none"> <li>Right-angle bracket with curved slot for versatile orientation</li> <li>Clearance for M6 (¼ in) hardware</li> <li>Mounting hole for 30 mm sensor</li> <li>12-ga. stainless steel</li> </ul>  <p>Hole center spacing: A to B=40<br/>Hole size: A=Ø 6.3, B= 27.1 x 6.3, C=Ø 30.5</p>                                                                                  | <p><b>SMB30SC</b></p> <ul style="list-style-type: none"> <li>Swivel bracket with 30 mm mounting hole for sensor</li> <li>Black reinforced thermoplastic polyester</li> <li>Stainless steel mounting and swivel locking hardware included</li> </ul>  <p>Hole center spacing: A=Ø 50.8<br/>Hole size: A=Ø 7.0, B=Ø 30.0</p>                       |
| <p><b>SMB30FA</b></p> <ul style="list-style-type: none"> <li>Swivel bracket with tilt and pan movement for precise adjustment</li> <li>Mounting hole for 30 mm sensor</li> <li>12-ga. 304 stainless steel</li> <li>Easy sensor mounting to extrude rail T-slot</li> <li>Metric and inch size bolt available</li> </ul>  <p>Bolt thread: SMB30FA, A= 3/8 - 16 x 2 in; SMB30FAM10, A= M10 - 1.5 x 50<br/>Hole size: B= Ø 30.1</p> | <p><b>SMBAMS30P</b></p> <ul style="list-style-type: none"> <li>Flat SMBAMS series bracket</li> <li>30 mm hole for mounting sensors</li> <li>Articulation slots for 90°+ rotation</li> <li>12-ga. 300 series stainless steel</li> </ul>  <p>Hole center spacing: A=26.0, A to B=13.0<br/>Hole size: A=26.8 x 7.0, B=Ø 6.5, C=Ø 31.0</p>           |
| <p><b>SMB30MM</b></p> <ul style="list-style-type: none"> <li>12-ga. stainless steel bracket with curved mounting slots for versatile orientation</li> <li>Clearance for M6 (¼ in) hardware</li> <li>Mounting hole for 30 mm sensor</li> </ul>  <p>Hole center spacing: A = 51, A to B = 25.4<br/>Hole size: A = 42.6 x 7, B = Ø 6.4, C = Ø 30.1</p>                                                                           | <p><b>SMBAMS30RA</b></p> <ul style="list-style-type: none"> <li>Right-angle SMBAMS series bracket</li> <li>30 mm hole for mounting sensors</li> <li>Articulation slots for 90°+ rotation</li> <li>12-ga. (2.6 mm) cold-rolled steel</li> </ul>  <p>Hole center spacing: A=26.0, A to B=13.0<br/>Hole size: A=26.8 x 7.0, B=Ø 6.5, C=Ø 31.0</p> |

## LMB Sealed Right-Angle Bracket

| Model     | Description                                                                                                                                                       | Construction        |                                                                                       |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------|
| LMB30RA   | Direct-Mount Models: Bracket kit with base, 30 mm adapter, set screw, fasteners, o-rings, and gaskets                                                             | Black polycarbonate |  |
| LMB30RAC  |                                                                                                                                                                   | Gray polycarbonate  |                                                                                       |
| LMBE12RA  | Pipe-Mount Models: Bracket kit with base, ½-14 pipe adapter, set screw, fasteners, o-rings, and gaskets. For use with stand-off pipe (listed and sold separately) | Black polycarbonate |  |
| LMBE12RAC |                                                                                                                                                                   | Gray polycarbonate  |                                                                                       |

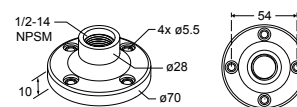
## Elevated Mount System

| Model                                |                                     |                                      | Features                                                                                                                                                                                                                                                                                   | Components                                                                          |
|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| SA-M30TE12 - Black Acetal            |                                     |                                      | <ul style="list-style-type: none"><li>Streamlined black acetal or white UHMW stand-off pipe adapter/cover</li><li>Connects between 30 mm light base and ½ in. NPSM/DN15 pipe</li><li>Mounting hardware included</li></ul>                                                                  |  |
| SA-M30TE12C - White UHMW             |                                     |                                      |                                                                                                                                                                                                                                                                                            |                                                                                     |
| Polished 304 Stainless Steel         | Black Anodized Aluminum             | Clear Anodized Aluminum              | <ul style="list-style-type: none"><li>Elevated-use stand-off pipe (½ in. NPSM/DN15)</li><li>Polished 304 stainless steel, black anodized aluminum, or clear anodized aluminum surface</li><li>½ in. NPT thread at both ends</li><li>Compatible with most industrial environments</li></ul> |  |
| SOP-E12-150SS<br>150 mm (6 in) long  | SOP-E12-150A<br>150 mm (6 in) long  | SOP-E12-150AC<br>150 mm (6 in) long  |                                                                                                                                                                                                                                                                                            |                                                                                     |
| SOP-E12-300SS<br>300 mm (12 in) long | SOP-E12-300A<br>300 mm (12 in) long | SOP-E12-300AC<br>300 mm (12 in) long |                                                                                                                                                                                                                                                                                            |                                                                                     |
| SOP-E12-900SS<br>900 mm (36 in) long | SOP-E12-900A<br>900 mm (36 in) long | SOP-E12-900AC<br>900 mm (36 in) long |                                                                                                                                                                                                                                                                                            |                                                                                     |
| SA-E12M30 - Black Acetal             |                                     |                                      | <ul style="list-style-type: none"><li>Streamlined black acetal or white UHMW mounting base adapter/cover</li><li>Connects between ½ in. NPSM/DN15 pipe and 30 mm (1-3/16 in) drilled hole</li><li>Mounting hardware included</li></ul>                                                     |  |
| SA-E12M30C - White UHMW              |                                     |                                      |                                                                                                                                                                                                                                                                                            |                                                                                     |

## Pipe Mounting Flange

### SA-F12

- Die-cast zinc base with black paint
- For use elevated stand-off pipes (½ in. NPSM/DN15)
- M5 mounting hardware and nitrile gasket included



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