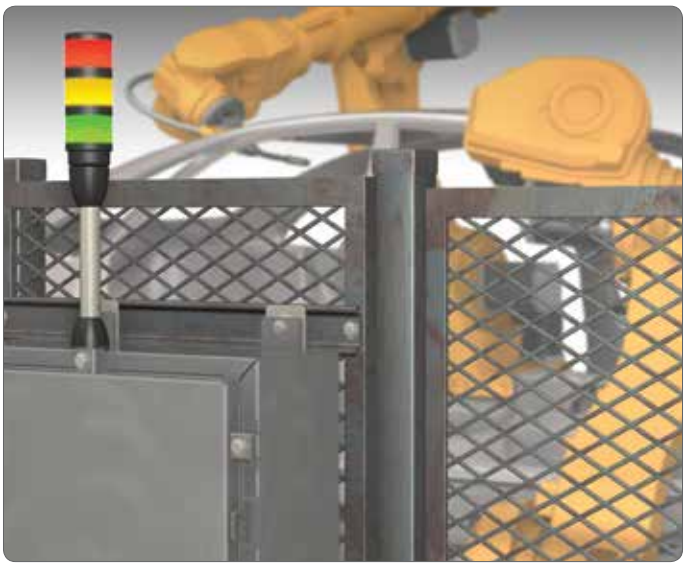
Signal Tower Lights

Multi-segment LED tower lights give machines a voice, conveying critical information in a clear, visual manner. AC and DC voltage, fourteen color options, six audible alarm styles, multiple intensity levels, three connection types and optional wireless or IO-Link communication give almost limitless possibilities in both preassembled and field configured units.

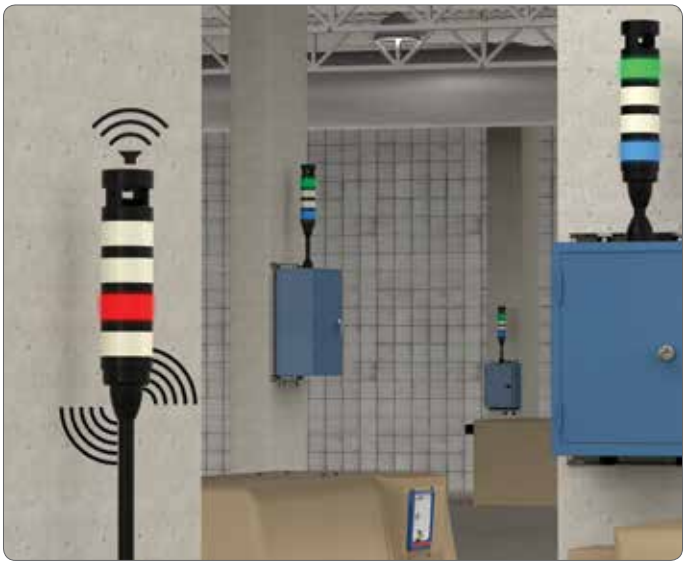
Selection Guide

Tower Lights

Page	48	52	54	56	58
Family Name	**TL70**	**TL50**	**TL50C**	**TL50BL**	**CL50**
DC or AC Power	AC or DC	AC or DC	AC or DC	AC or DC	AC or DC
Audible Options	✓	✓	✓	✓	✓
Daylight Visible				✓	
Segment Diameter (mm)	70	50	50	50	50
Mounting Hole Diameter (mm)	30	30	30	30	30
Multiple Colors per Light Segment	✓	✓	✓		✓
IP Rating	IP65	IP67	IP67	IP67	IP67
IO-Link		IO-Link®	IO-Link®	IO-Link®	
Wireless	✓				
Modular Construction	✓				



TL50



TL70 Wireless

CL50

TL70 Tower Lights

- 70 mm diameter with bright, colored LEDs for long range visibility
- Light segments appear gray when off to eliminate false indication from ambient light
- Modular design and simple wiring for fast field configuration; preassembled models also available
- Rugged, water-resistant IP65 housing with UV stabilized material
- Top-mounted audible modules from 75 to 101 dB, including multi-tone and programmable audible models allow for custom alerts or announcements; all work with the same standard bases
- Wireless base and segment models quickly enable remote monitoring and control of status lights; unleash IIOT capability
- Match your machine with a choice of black or gray housing

Build Your Own Tower Light

Standard Base

Housing: **B-TL70** (Base Segment) — Connection: **Q5** — Housing Color

Connection:
- **5** = 2 m, 5-wire Integral Cable
- **8** = 2 m, 8-wire Integral Cable
- **T** = Terminal
- **Q5** = 5-pin Euro Integral QD (1-4 modules)
- **Q8** = 8-pin Euro Integral QD (5+6 modules)
- **QP5** = 5-pin Euro Pigtail (1-4 modules)
- **QP8** = 8-pin Euro Pigtail (5+6 modules)

Housing Color:
- **Blank** = Black
- **C** = Gray

AC Base

Housing: **B-TL70** (Base Segment) — Power: **Z** (Z= AC) — Connection: **Q5** — Housing Color

Connection:
- **5** = 2 m, 5-wire Integral Cable (1-4 modules)
- **7** = 2 m, 7-wire Integral Cable (5+6 modules)
- **Q5** = 1/2-20/Micro-style Integral QD (1-4 modules)

QD models require mating cordset

Housing Color:
- **Blank** = Black
- **C** = Gray

Wireless Base

Housing: **B-TL70** (Base Segment) — Radio: **DXN2** — Connection: **Q5** — Housing Color

Radio:
- **DXN2** = Node 2.4 GHz
- **DXN9** = Node 900 MHz
- **DR2M** = MultiHop Data Radio 2.4 GHz
- **DR9M** = MultiHop Data Radio 900 MHz

Connection:
- **5** = 2 m, 5-wire Integral Cable
- **8** = 2 m, 8-wire Integral Cable
- **T** = Terminal
- **Q5** = 5-pin Euro Integral QD (1-4 modules)
- **Q8** = 8-pin Euro Integral QD (5+6 modules)
- **QP5** = 5-pin Euro Pigtail (1-4 modules)
- **QP8** = 8-pin Euro Pigtail (5+6 modules)

Housing Color:
- **Blank** = Black
- **C** = Gray

* To have color name etched on a segment, add -L to the end of the model number

Single-Color Light Segments

Housing: **SG-TL70** — Color/Alarm: **G** — Housing Color

Color/Alarm:
- **G** = Green
- **Y** = Yellow
- **R** = Red
- **B** = Blue
- **W** = White
- **O** = Orange
- **RGB14** = 14-color option**
- **A** = Audible (92 dB)
- **AL** = Louder Audible (85 -101 dB)
- **ALM** = Multi-tone Audible (75 - 101 dB)
- **AP** = Programmable Audible

Housing Color:
- **Blank** = Black
- **C** = Gray

Multicolor Light Segments

Housing: **SG-TL70** — Color*: 1 **G**, 2 **Y**, 3 **R** — Housing Color

Color*:
- **G** = Green
- **Y** = Yellow
- **R** = Red
- **B** = Blue
- **W** = White
- **O** = Orange

Housing Color:
- **Blank** = Black
- **C** = Gray

Wireless Communication Segment

Housing: **SG-TL70** — Radio: **DXN9** — Housing Color

Radio:
- **DXN2** = Node 2.4 GHz
- **DXN9** = Node 900 MHz

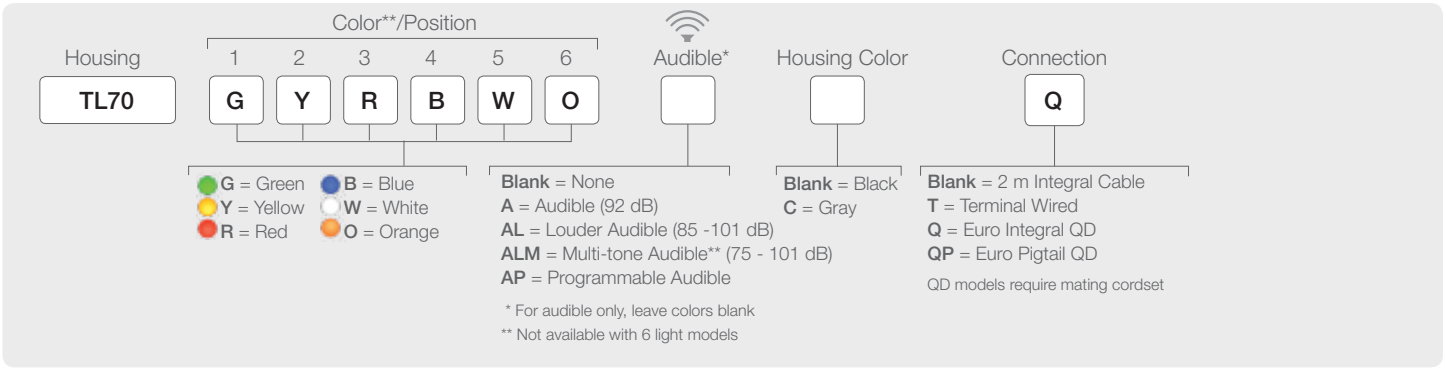
Housing Color:
- **Blank** = Black
- **C** = Gray

** Green, Yellow, Red, Blue, White, Cyan, Magenta, Orange, Amber, Lime Green, Spring Green, Sky Blue, Violet and Rose

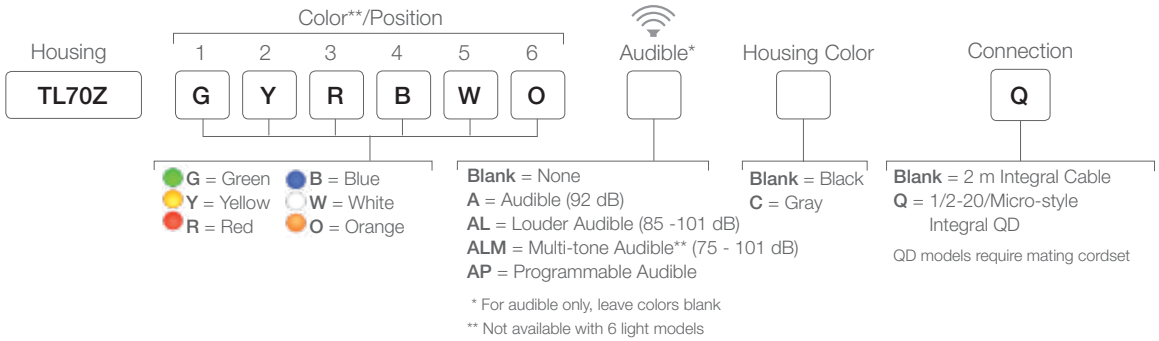
The wireless communication segment quickly twists onto any TL70 base, enabling remote monitoring and control without requiring constant power or expensive wiring.

Order a Preassemble Tower Light

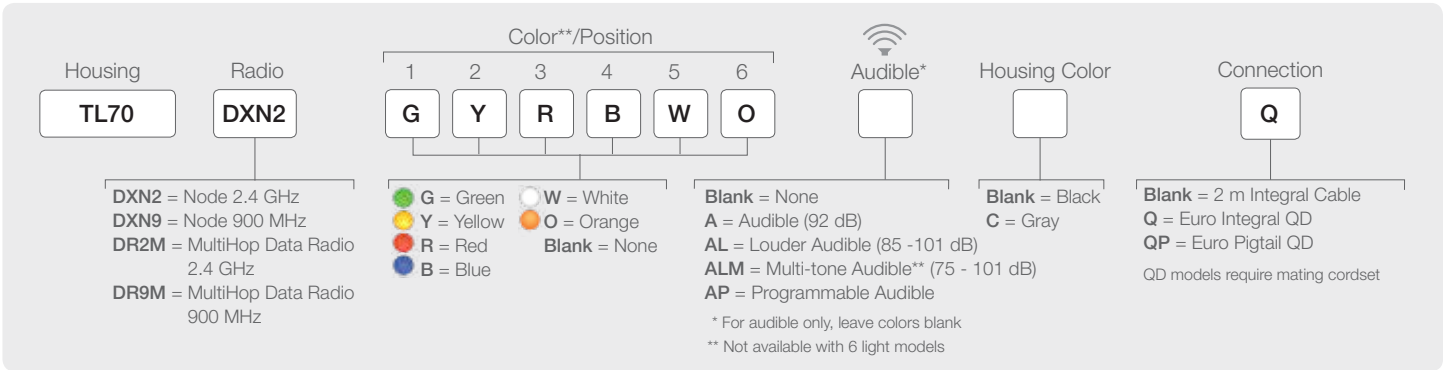
Preassembled TL70



Preassembled TL70 AC



Preassembled TL70 Wireless



Color Count	AC Tower Height (H)	AC Tower Height with Audible (H)	DC Tower Height (H)	DC Tower Height with Audible (H)
1	155.6 mm	212.3 mm	87.6 mm	144.3 mm
2	205.3 mm	262.0 mm	137.3 mm	194.0 mm
3	255.0 mm	311.7 mm	187.0 mm	243.7 mm
4	304.7 mm	361.4 mm	236.7 mm	293.4 mm
5	354.4 mm	411.1 mm	286.4 mm	343.1 mm
6	404.1 mm	NA	336.1 mm	NA

Laser Marking Available

Supply Voltage	12 to 30 V dc 100 to 240 V ac
Construction	Bases and Covers: Polycarbonate Light Segment: Polycarbonate
Environmental Rating	IP65
Operating Temperature	–40 to +50 °C (–40 to +122 °F)
Certifications	CE c UL us LISTED

Accessories are listed on pages 61

TL50 Tower Lights

- Available in models featuring IO-Link communication for easy integration into most industrial networks and remote control and monitoring of light and audible segments in the fixture
- Built-to-order configure your model today using our online tool
- Installs directly on machine quickly and easily with pre-wired or quick-disconnect options no assembly required
- Features a completely self-contained design no controller needed
- Displays up to 7 colors in a single tower choice of 10 colors in standard brightness and 5 colors in high brightness tower lights
- Allows multiple lights to be on simultaneously
- Eliminates false indication from ambient light; indicators appear gray when off
- Available in Universal AC Voltage models

IO-Link®

Standard and High-Brightness

Housing	Brightness	Supply Voltage	Color Position 1	2	3	4	5	6*	7*	Audible Alarm	Housing Color	Connection
TL50	H		G	Y	R							Q

Blank = Standard
H = High Brightness

Blank (1 to 5 colors) = 18 to 30 V dc or 21 to 27 V ac
Blank (6 or 7 colors) = 12 to 30 V dc or 21 to 26 V ac
Z = 100 to 240 V ac

G = Green
Y = Yellow
R = Red
B = Blue
W = White
Blank = Audible Only

Blank = None (IP67)
A = Audible (IP50)
ALS = Sealed Audible Continuous Tone
ALS3 = Sealed Audible Pulsed Tone
ALS4 = Sealed Audible Staccato Tone
AOS = Omni-Directional Sealed Audible Continuous Tone
AOSI = Omni-Directional Sealed Audible Continuous Tone with Intensity Adjust
AOS3 = Omni-Directional Sealed Audible Pulsed Tone
AOS3I = Omni-Directional Sealed Audible Pulsed Tone with Intensity Adjust
AOS4 = Omni-Directional Sealed Audible Staccato Tone
AOS4I = Omni-Directional Sealed Audible Staccato Tone with Intensity Adjust

Blank = Black
C = Gray

Blank = 2 m Integral Cable
Q = Euro Integral QD (dc only)
QP = Euro Pigtail QD (Available with Micro Pigtail QD for ac models if 4 segments or less)

QD models require mating cordset

* Positions 6 and 7 not available in high brightness or AC models
Position 7 not available with audible

Standard with IO-Link

Housing	Number of Segments	Audible Alarm	Control	Housing Color	Connection
TL50	3	A	K		Q

1 = 1 Segment
2 = 2 Segments
3 = 3 Segments
4 = 4 Segments
5 = 5 Segments
6 = 6 Segments
7 = 7 Segments
8 = 8 Segments
9 = 9 Segments
10 = 10 Segments

Blank = None (IP67)
A = Audible (IP50)
ALS = Sealed Audible Continuous Tone
AOS = Omni-Directional Sealed Audible Continuous Tone
AOSI = Omni-Directional Sealed Audible Continuous Tone with Intensity Adjust

K = IO-Link

Blank = Black
C = Gray

Q = Euro Integral QD
QP = Euro Pigtail QD

QD models require mating cordset

Laser Marking Available

Supply Voltage	18 to 30 V dc or 21-27 V ac; 100 to 240 V ac >5 segments: 12-30 V dc or 21-26 V ac
Construction	Bases and Covers: ABS Light Segment: Polycarbonate
Environmental Rating	General-Purpose and Sealed Audible: IEC IP67 Standard Audible: IEC IP50
Operating Temperature	General-Purpose: –40 to +50 °C (–40 to +122 °F) Standard and Sealed Audible: –20 to +50 °C (–4 to +122 °F)
Certifications	CE, c UL us LISTED

Audible
max. intensity 92 db @ 1 meter (typical)

Sealed Audible
max. intensity 94 db @ 1 meter (typical)

Sealed Omni-Directional Audible
Standard: max. intensity 99 db @ 1 meter (typical)
Intensity Adjust: max. intensity 95 db @ 1 meter (typical)

General-Purpose | Audible | Sealed Audible | Sealed Omni-Directional | 100 to 240 V ac

	Tower Height (H)				
—	General-Purpose IP67	Audible IP50	Sealed Audible IP67	Sealed Omni-Directional	100 to 240 V AC
0	—	92.0 mm	74.4 mm	88.4 mm	Add 69 mm to any of these heights to get total height
1	61.2 mm	92.0 mm	115.1 mm	129.1 mm	
2	101.9 mm	132.7 mm	155.8 mm	169.8 mm	
3	142.6 mm	173.4 mm	196.5 mm	210.5 mm	
4	183.3 mm	214.1 mm	237.2 mm	251.2 mm	
5	224.0 mm	254.8 mm	277.9 mm	291.1 mm	
6	264.7 mm	298.5 mm	318.6 mm	332.6 mm	
7	305.4 mm	339.2 mm	359.3 mm	373.3 mm	Area in gray are IO-Link models only. Not available in AC.
8	346.1 mm	379.9 mm	400.0 mm	414.0 mm	
9	386.8 mm	420.6 mm	440.7 mm	454.7 mm	
10	427.5 mm	461.3 mm	481.4 mm	495.4 mm	

Accessories are listed on pages 61

TL50C Compact Tower Lights

- Ideal for status indication on small to mid-size pieces of equipment
- Displays up to five stacked colors in one tower with universal ac voltage and up to seven stacked colors in one tower with standard dc voltage
- Half the height of standard TL50 models
- Bright, uniform lighted segments with 10 color choices available
- Available with standard, sealed or Omni-Directional audible
- Compact, sleek, rugged design with IP67 models available
- DC models work down to 12 volts, allowing for use in battery-powered mobile equipment

IO-Link®

Standard Compact

Housing: TL50C

Supply Voltage:
- **Blank** = 12 to 30 V dc or 21 to 26 V ac
- **Z** = 100 to 240 V ac

Color Position (1 2 3 4 5 6* 7*): G Y R

- **G** = Green
- **Y** = Yellow
- **R** = Red
- **B** = Blue
- **W** = White

* Positions 6 and 7 not available in AC models. Position 7 not available with audible

Audible Alarm:
- **Blank** = None (IP67)
- **A** = Audible (IP50)
- **ALS** = Sealed Audible Continuous Tone
- **ALS3** = Sealed Audible Pulsed Tone
- **ALS4** = Sealed Audible Staccato Tone
- **AOS** = Omni-Directional Sealed Audible Continuous Tone
- **AOSI** = Omni-Directional Sealed Audible Continuous Tone with Intensity Adjust
- **AOS3** = Omni-Directional Sealed Audible Pulsed Tone
- **AOS3I** = Omni-Directional Sealed Audible Pulsed Tone with Intensity Adjust
- **AOS4** = Omni-Directional Sealed Audible Staccato Tone
- **AOS4I** = Omni-Directional Sealed Audible Staccato Tone with Intensity Adjust

Housing Color:
- **Blank** = Black
- **C** = Gray

Connection: Q
- **Blank** = 2 m Integral Cable
- **Q** = Euro Integral QD (dc only)
- **QP** = Euro Pigtail QD (Available with Micro Pigtail QD for ac models if 4 segments or less)

QD models require mating cordset

Laser Marking Available

Compact with IO-Link

Housing: TL50C

Number of Segments: 3
- **1** = 1 Segment
- **2** = 2 Segments
- **3** = 3 Segments
- **4** = 4 Segments
- **5** = 5 Segments
- **6** = 6 Segments
- **7** = 7 Segments
- **8** = 8 Segments
- **9** = 9 Segments
- **10** = 10 Segments

Audible Alarm: A
- **Blank** = None (IP67)
- **A** = Audible (IP50)
- **ALS** = Sealed Audible Continuous Tone
- **AOS** = Omni-Directional Sealed Audible Continuous Tone
- **AOSI** = Omni-Directional Sealed Audible Continuous Tone with Intensity Adjust

Control: K
- **K** = IO-Link

Housing Color:
- **Blank** = Black
- **C** = Gray

Connection: Q
- **Q** = Euro Integral QD
- **QP** = Euro Pigtail QD

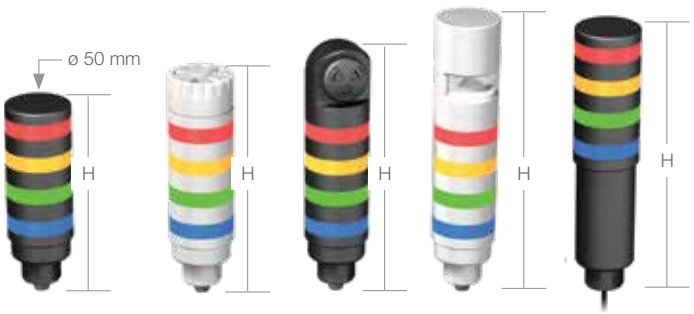
QD models require mating cordset

Supply Voltage	12 to 30 V dc or 21-27 V ac; 100 to 240 V ac
Construction	Bases and Covers: ABS Light Segment: Polycarbonate
Environmental Rating	General-Purpose and Sealed Audible: IEC IP67 Standard Audible: IEC IP50
Operating Temperature	General-Purpose: –40 to +50 °C (–40 to +122 °F) Standard and Sealed Audible: –20 to +50 °C (–4 to +122 °F)
Certifications	CE, c UL us LISTED

Audible
max. intensity 92 db @ 1 meter (typical)

Sealed Audible
max. intensity 94 db @ 1 meter (typical)

Sealed Omni-Directional Audible
Standard: max. intensity 99 db @ 1 meter (typical)
Intensity Adjust: max. intensity 95 db @ 1 meter (typical)



—	Tower Height (H) General-Purpose IP67	Audible IP50	Sealed Audible IP67	Sealed Omni-Directional	100 to 240 V AC
1	46.2 mm	77.1 mm	100.2 mm	114.2 mm	
2	72.0 mm	102.9 mm	126.0 mm	140.0 mm	
3	97.8 mm	128.7 mm	151.8 mm	165.8 mm	Add 69 mm to any of these heights to get total height
4	123.6 mm	154.5 mm	177.6 mm	191.6 mm	
5	149.4 mm	180.3 mm	203.4 mm	217.4 mm	
6	175.2 mm	206.1 mm	229.2 mm	243.4 mm	
7	201.0 mm	231.9 mm	255.0 mm	269.2 mm	Area in gray are IO-Link models only. Not available in AC.
8	226.8 mm	257.7 mm	280.8 mm	295.0 mm	
9	252.6 mm	283.5 mm	306.6 mm	320.8 mm	
10	278.4 mm	309.3 mm	332.4 mm	346.6 mm	

Accessories are listed on pages 61

TL50BL Beacon Tower Lights

- Housing is UV stabilized, making it suitable for use in outdoor environments
- Highly visible indication for indoor or outdoor applications
- Compact, stylish design with rotating and flashing options
- Audible alert: continuous, pulsed and staccato models available
- Omni-Directional audible models provide clear annunciation in the noisiest environments
- Models available with rugged, water-resistant IP67 housing

IO-Link®

Colors (C) /Function (F)

Housing	Supply Voltage	C1	F1	C2	F2	C3	F3	C4	F4	C5*	F5*	Audible Alarm	Control	Housing Color	Connection
TL50BL		G	2	Y		R	1								Q

Blank = 12 to 30 V dc
Z = 100 to 240 V ac

Colors
- **G** = Green
- **Y** = Yellow
- **R** = Red
- **B** = Blue
- **W** = White
- **Blank** = Not Used

Function
Blank = ON Solid
1 = Rotating
2 = Flashing

* Not available with audible

Blank = None (IP67)
A = Audible (IP50)
ALS = Sealed Audible Continuous Tone
ALS3 = Sealed Audible Pulsed Tone
ALS4 = Sealed Audible Staccato Tone
AOS = Omni-Directional Sealed Audible Continuous Tone
AOSI = Omni-Directional Sealed Audible Continuous Tone with Intensity Adjust
AOS3 = Omni-Directional Sealed Audible Pulsed Tone
AOS3I = Omni-Directional Sealed Audible Pulsed Tone with Intensity Adjust
AOS4 = Omni-Directional Sealed Audible Staccato Tone
AOS4I = Omni-Directional Sealed Audible Staccato Tone with Intensity Adjust

Blank = Standard
K = IO-Link

Blank = Black
C = Gray

Blank = 2 m Integral Cable
Q = Euro Integral QD (dc only)
QP = Euro Pigtail QD (Available with Micro Pigtail QD for ac models if 4 segments or less)

QD models require mating cordset

Supply Voltage	12 to 30 V dc or 21-27 V ac 100 to 240 V ac
Construction	Bases and Covers: ABS Light Segment: Polycarbonate
Environmental Rating	General-Purpose and Sealed Audible: IEC IP67 Standard Audible: IEC IP50
Operating Temperature	General-Purpose: –40° to +50° C (–40° to +122° F) Standard and Sealed Audible: –20° to +50° C (–4° to +122° F)
Certifications	CE, cULus LISTED

Audible
max. intensity 92 db @ 1 meter (typical)

Sealed Audible
max. intensity 94 db @ 1 meter (typical)

Sealed Omni-Directional Audible
Standard: max. intensity 99 db @ 1 meter (typical)
Intensity Adjust: max. intensity 95 db @ 1 meter (typical)

General-Purpose | Audible | Sealed Audible | Sealed Omni-Directional | 100 to 240 V ac

Color Count	Tower Height (H) General-Purpose IP67	Audible† IP50	Sealed Audible IP67	Sealed Omni-Directional	100 to 240 V AC
1	46.2 mm	77.1 mm	100.2 mm	114.2 mm	Add 69 mm to any of these heights to get total height
2	72.0 mm	102.9 mm	126.0 mm	140.0 mm	
3	97.8 mm	128.7 mm	151.8 mm	165.8 mm	
4	123.6 mm	154.5 mm	177.6 mm	191.6 mm	
5	149.4 mm	—	—	—	

† Tower Height (H) with top unscrewed approximately 3.5 mm to allow sound to escape

Accessories are listed on pages 61

CL50 Column Lights

- Rugged, cost-effective, and easy-to-install multicolor indicators
- Illumination provides easy-to-see operator guidance and equipment status indication at long distances
- One-, two-, or three-color models available
- The LED light sources provide long life with low power consumption
- 100 to 240 V ac operation or 18 to 30 V dc operation
- Compact devices are completely self-contained—no controller needed—and IEC IP67 rated
- Immune to EMI and RFI interference
- No assembly required

Housing	Supply Voltage	Color Sequence 1	Color Sequence 2	Color Sequence 3	Audible Models Only	Inputs	Housing Color	Connection
CL50	Z	G	R	Y		P		Q

Supply Voltage
- **Blank** = 18-30 V dc
- **Z** = 100 to 240 V ac

Color Sequence
- **G** = Green
- **Y** = Yellow
- **R** = Red
- **B** = Blue
- **W** = White
- **Blank** = Not Used

Inputs
- **N** = NPN
- **P** = PNP
- **Blank** = AC

Housing Color
- **Blank** = Black
- **C** = Gray

Connection
- **Blank** = 2 m Integral Cable
- **Q** = Euro Integral QD
- **QP** = Euro Pigtail QD (Available with Micro Pigtail QD for ac models if 4 segments or less)

QD models require mating cordset

Audible Models Only
- **Blank** = None (IP67)
- **A** = Audible (IP50)
- **ALS** = Sealed Audible Continuous Tone
- **ALS3** = Sealed Audible Pulsed Tone
- **ALS4** = Sealed Audible Staccato Tone
- **AOS** = Omni-Directional Sealed Audible Continuous Tone
- **AOSI** = Omni-Directional Sealed Audible Continuous Tone–Intensity Adjust
- **AOS3** = Omni-Directional Sealed Audible Pulsed Tone
- **AOS3I** = Omni-Directional Sealed Audible Pulsed Tone–Intensity Adjust
- **AOS4** = Omni-Directional Sealed Audible Staccato Tone
- **AOS4I** = Omni-Directional Sealed Audible Staccato Tone–Intensity Adjust

Laser Marking Available

Supply Voltage	12 to 30 V dc or 21 to 27 V ac 100 to 240 V ac
Construction	Bases and Covers: ABS Light Segment: Polycarbonate
Environmental Rating	General-Purpose and Sealed Audible: IEC IP67 Standard Audible: IEC IP50
Operating Temperature	General-Purpose: –40° to +50° C (–40° to +122° F) Standard and Sealed Audible: –20° to +50° C (–4° to +122° F)
Certifications	CE c UL us LISTED

Audible
max. intensity 92 db @ 1 meter (typical)

Sealed Audible
max. intensity 94 db @ 1 meter (typical)

Sealed Omni-Directional Audible
Standard: max. intensity 99 db @ 1 meter (typical)
Intensity Adjust: max. intensity 95 db @ 1 meter (typical)

General-Purpose | Audible | Sealed Audible | Sealed Omni-Directional Audible | 100 to 240 V ac

Accessories are listed on pages 61

Cordsets for DC Models

4-Pin M12/Euro-Style
use with 3-color models

Straight connector models listed; for right-angle models, add RA to the end of model number (example, MQDC-406RA)

MQDC-406
2 m (6.5')
MQDC-415
5 m (15')
MQDC-430
9 m (30')

5-Pin M12/Euro-Style
use with 4-color models

Straight connector models listed; for right-angle models, add RA to the end of model number (example, MQDC1-506RA)

MQDC1-506
2 m (6.5')
MQDC1-515
5 m (15')
MQDC1-530
9 m (30')

8-Pin M12/Euro-Style
use with 5+ -color models

Straight connector models listed; for right-angle models, add RA to the end of model number (example, MQDC2S-806RA)

MQDC2S-806
2 m (6.5')
MQDC2S-815
5 m (15')
MQDC2S-830
9 m (30')

Cordsets for AC Models

4-Pin Micro-Style
Straight connector models listed; for right-angle models, add RA to the end of model number (example, MQAC2-406RA)

MQAC2-406
2 m (6.5')
MQAC2-415
5 m (15')
MQAC2-430
9 m (30')

5-Pin Micro-Style
Straight connector models

MQAC2-506
2 m (6.5')
MQAC2-515
5 m (15')
MQAC2-530
9 m (30')

Mounting Brackets

SMB30MM

SMB30A

SMBAMS30P

SMB30RAVK

Sealed Right-Angle Brackets

LMBE12RA

LMB30RA

LMBE12RAC

LMB30RAC

Controller

LC80T
5 Toggle switches ON-OFF-FLASH function

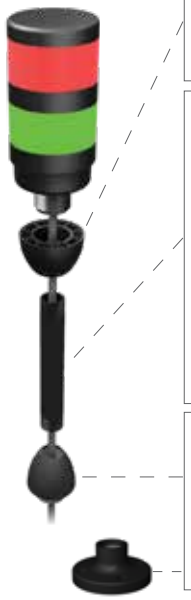
LC80R
12-Position rotary switches ON-OFF-FLASH function

Laser Marking

Light sections can be permanently marked with custom text or images

Accessories

Elevated Mount System (for TL70)



SA-M30
Black polycarbonate adapter/cover
SA-M30C
Gray polycarbonate adapter/cover

SOP-E12-150A (150 mm)
SOP-E12-300A (300 mm)
SOP-E12-900A (900 mm)
Black anodized aluminum pipe

SOP-E12-150AC (150 mm)
SOP-E12-300AC (300 mm)
SOP-E12-900AC (900 mm)
Clear anodized aluminum pipe

SOP-E12-150SS (150 mm)
SOP-E12-300SS (300 mm)
SOP-E12-900SS (900 mm)
304 stainless steel pipe

SA-E12M30
Black Acetal mounting base
SA-E12M30C
White UHMW mounting base

SA-F12
Black Zinc mounting base

Elevated Mount System (for other models)

SA-M30TE12
Black Acetal adapter/cover
SA-M30TE12C
White UHMW adapter/cover

SOP-E12-150A (150 mm)
SOP-E12-300A (300 mm)
SOP-E12-900A (900 mm)
Black anodized aluminum pipe

SOP-E12-150AC (150 mm)
SOP-E12-300AC (300 mm)
SOP-E12-900AC (900 mm)
Clear anodized aluminum pipe

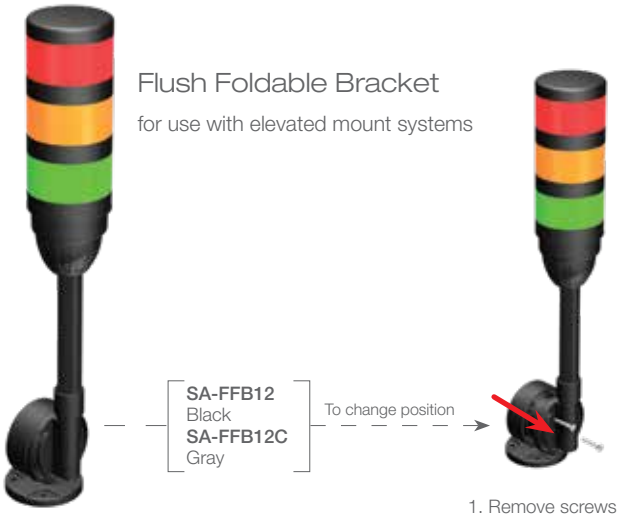
SOP-E12-150SS (150 mm)
SOP-E12-300SS (300 mm)
SOP-E12-900SS (900 mm)
304 stainless steel pipe

SA-E12M30
Black Acetal mounting base
SA-E12M30C
White UHMW mounting base

SA-F12
Black Zinc mounting base

Flush Foldable Bracket

for use with elevated mount systems



SA-FFB12
Black
SA-FFB12C
Gray

To change position

1. Remove screws & pull out

2. Adjust angle

3. Push in & replace screws

4. Complete

Additional accessories are available at bannerengineering.com

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