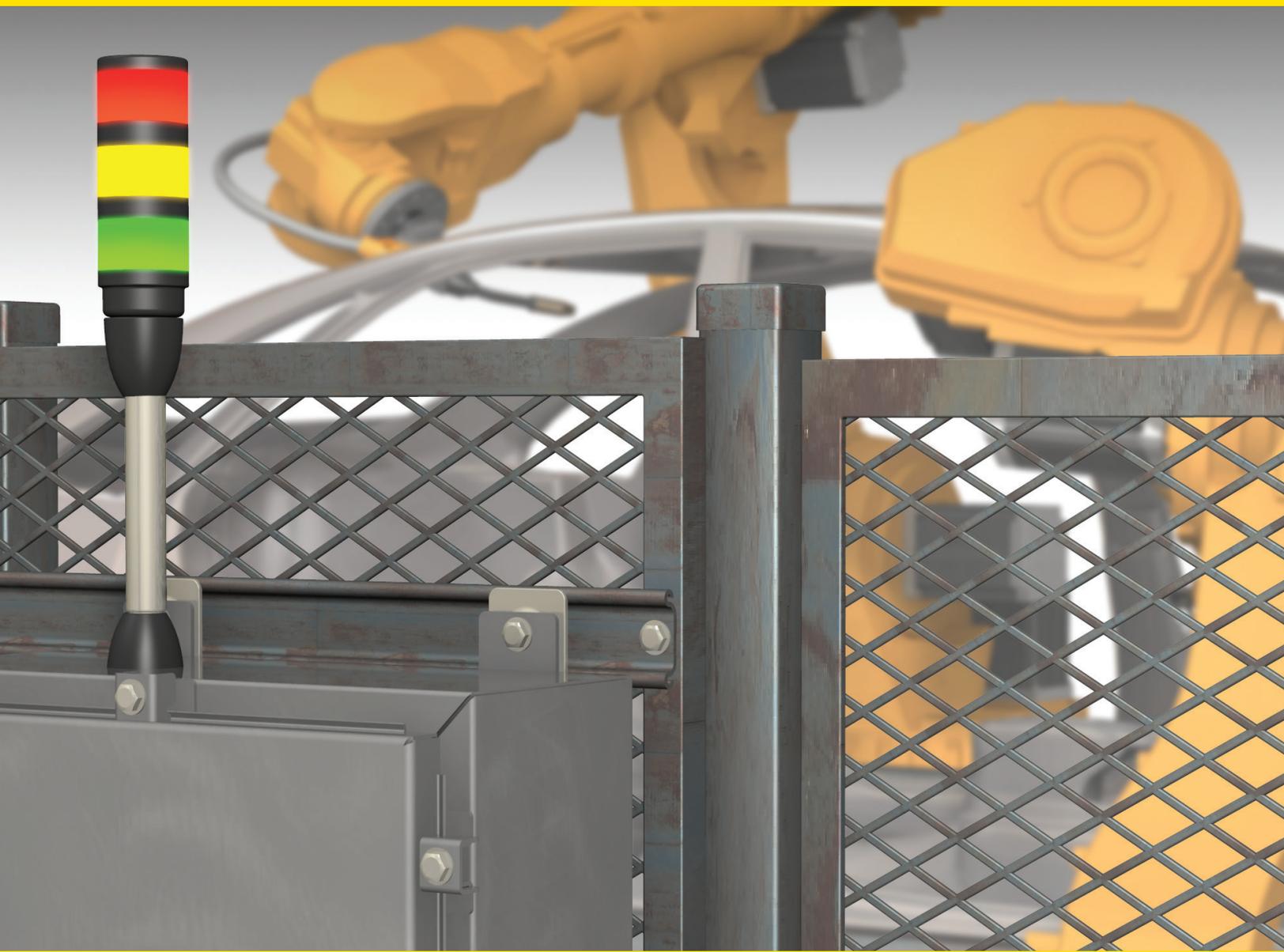


TL50 Series Tower Lights



Complete 50 mm LED Tower Light Family

- Give machines a voice, provide critical information for operators and show process status
- Quickly and clearly discern ON and OFF states from across the factory
- Create your ideal hardware configuration from a full set of options
- Show advanced process details with multicolor RGB models

Your Best Design — Built by Banner

Bright segments visible from long distances

Lights appear gray when OFF, eliminating false indication

IP67 housing for use in industrial and outdoor environments

Standard models for traditional applications

Beacon models for use in high ambient light environments

Compact models for tight spaces and added intensity

Cable, QD and pigtail QD connections available

Match your machine with a choice of black or gray housing

Continuous, pulsed and staccato tones available



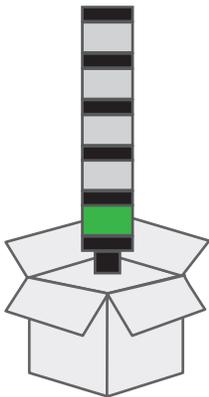
Standard Audible (IP50)
max. intensity 92 db @ 1 m



Sealed Audible (IP67)
max. intensity 94 db @ 1 m



Sealed Omni-Directional Audible (IP67)
Standard: max. intensity 99 db @ 1 m
Intensity Adjust: max. intensity 95 db @ 1 m



Ready to use right out of the box

DC 
AC 

Multiple input power options

 **IO-Link**[®]



IO-Link and discrete control options



Light segments can be laser marked with custom text or images

TL70

TL50

TL30

Banner's Complete Tower Light Lineup

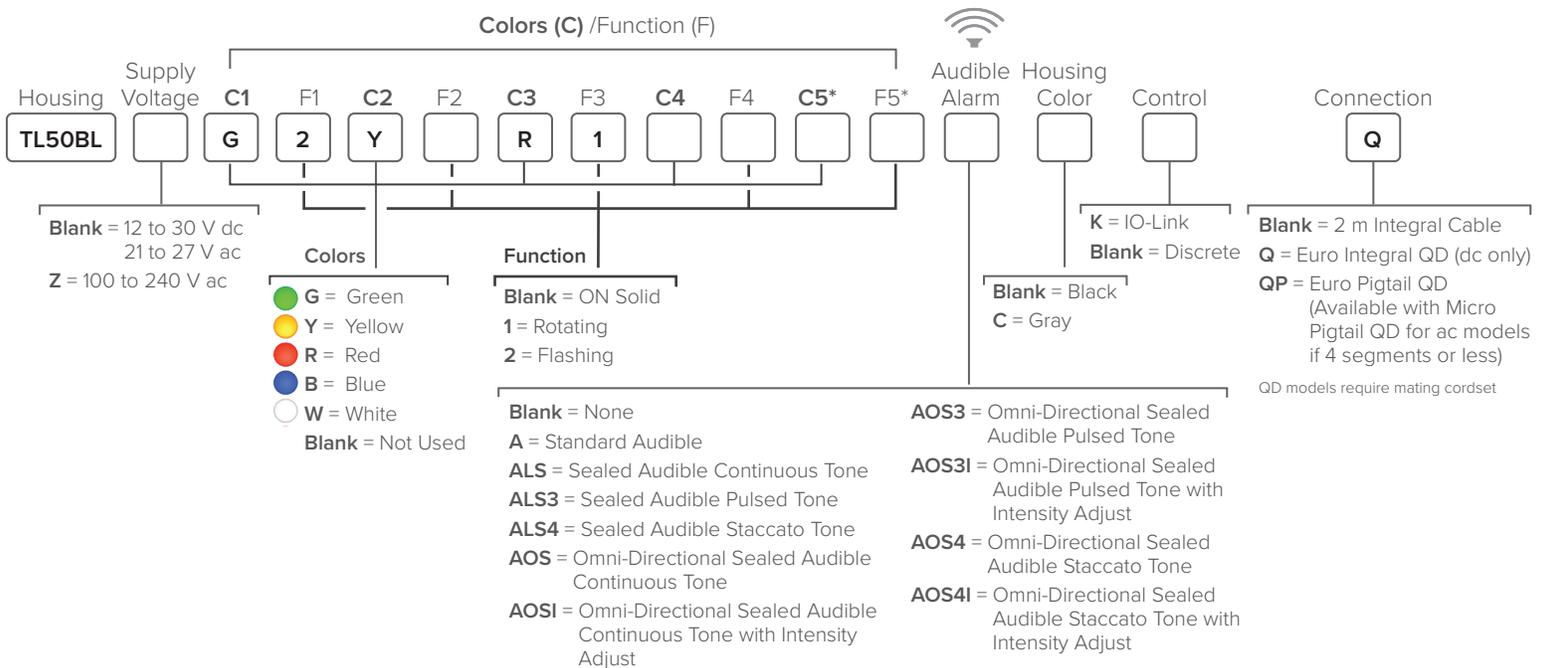
TL70
 Modular 70 mm design provides solutions with wireless options, multicolor segments and multifunction audible segments

TL50
 Sealed 50 mm design with advanced IO-Link functionality and three segment styles delivers versatility for all applications

TL30
 Slim 30 mm design provides clear, comfortable light for small machines, dense and close-range installations

TL50BL Core Beacon Tower Lights

- Highly visible indication for high ambient light areas and long range visibility
- Sealed IP67-rated, UV stable housing is suitable for outdoor use
- Compact, stylish design with rotating and flashing options
- IO-Link provides control of segment state and flash rate



* Not available with audible

TL50 Tower Lights

Specifications

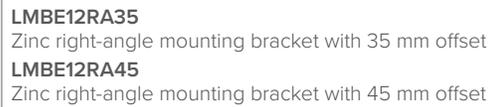
Supply Voltage	TL50 and TL50C: < 5 segments: 18 to 30 V dc or 21 to 27 V ac; 100 to 240 V ac > 5 segments: 12 to 30 V dc or 21 to 26 V ac TL50BL: 12 to 30 V dc or 21 to 27 V ac; 100 to 240 V ac
Construction	Bases and Covers: ABS Light Segment: Polycarbonate
Environmental Rating	General-Purpose and Sealed 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	 

Accessories

Elevated Mount System



Mounting Brackets



Additional accessories are available at www.bannerengineering.com

Flush Foldable Bracket for use with elevated mount systems



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)

5-Pin Micro-Style
Straight connector models



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

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

Cordsets for DC Models

4-Pin M12 use with 3-color and IO-Link
Straight connector models listed; for right-angle models, add RA to the end of model number (example, MQDC-406RA)

5-Pin M12 use with 4-color models
Straight connector models listed; for right-angle models, add RA to the end of model number (example, MQDC1-506RA)

8-Pin M12 use with 5+ -color models
Straight connector models listed; for right-angle models, add RA to the end of model number (example, MQDC2S-806RA)



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

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

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



Banner Engineering Corp.

9714 10th Avenue North • Minneapolis, MN 55441 • 1-888-373-6767 • www.bannerengineering.com