TL30 Basic

30 mm Multicolor General-Purpose or Audible Tower Lights

- Slim design, affordable, and easy-to-install multi-segment Tower Lights
- Illuminated segments provide easy-to-see operator guidance and indication of equipment status
- Devices are completely self-contained, no controller needed
- No assembly required, mounting nut and gasket supplied

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Slim housing with operator friendly light output

Clear status indication for small machines and equipment
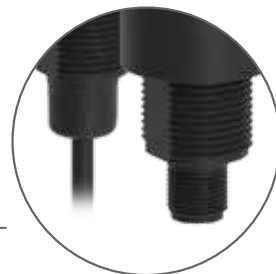
Models with 2, 3, 4, and 5 segments plus audible

IP65 housing for use in industrial and outdoor environments

Compact 30 mm diameter

Lights appear gray when OFF, eliminating false indication

Cable pigtail and QD connections available
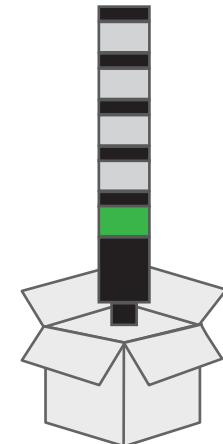
90 dB @ 1 meter

Challenge

- Operators standing close to the machine need to be alerted to changes in status
- Larger tower lights with a brighter light output can strain the eyes if a worker stands in close proximity for long periods of time

Solution

- The TL30 tower light displays machine status with a clearly visible but comfortable light output that workers can be nearby for extended periods of time
- The slim 30 mm diameter is suitable a for a wide range of machines, including equipment where space is limited
- Uniform indicator segments appear gray when off, eliminating false indication from ambient light

Light segments can be laser marked with custom text or images
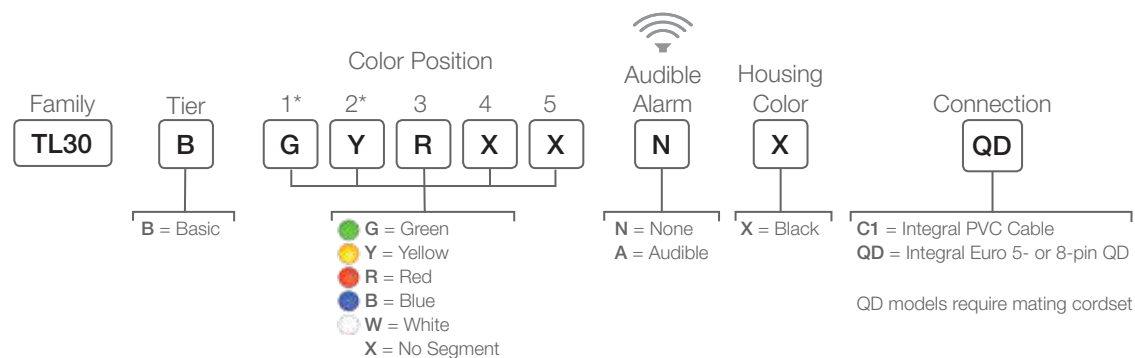
Ready to use right out of the box

Banner's Complete Tower Light Lineup

TL70

TL50

TL30

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

Part Number Configuration

Family	Tier	Color Position					Audible Alarm	Housing Color	Connection
		1*	2*	3	4	5			
TL30	B	G	Y	R	X	X	N	X	QD

B = Basic

G = Green
Y = Yellow
R = Red
B = Blue
W = White
X = No Segment

N = None
A = Audible

X = Black

C1 = Integral PVC Cable
QD = Integral Euro 5- or 8-pin QD

QD models require mating cordset

* Position 1 and 2 can not be X = No Segment

Accessories

Mounting Brackets

SMB22A

SMB22FVK

SMBAMS22P

SMBAMS22RA

SMB22RAVK

LMBE12RA35

LMBE12RA45

Elevated Mount System

SA-M22E12
Black polycarbonate adapter

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   or   **SA-F12**
Black Zinc mounting base, 4 holes
SA-F12-3
Black polycarbonate mounting base, 3 holes

Sealed Right-Angle Brackets

LMBE12RA

Flush Foldable Bracket
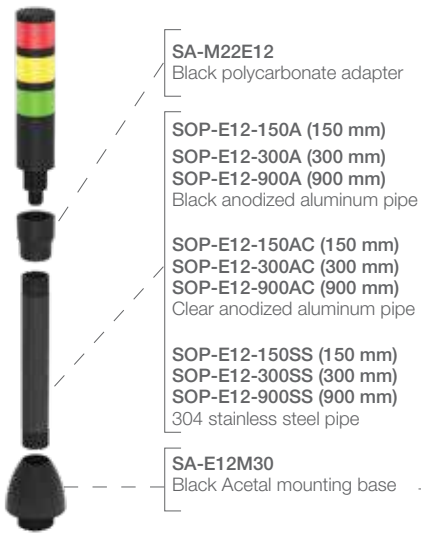for use with elevated mount systems

SA-FFB12
Black

Specifications

Supply Voltage	12 to 30 V dc Maximum current per LED segment: 40 mA Omni-Directional Sealed Audible Alarm: 20 mA maximum current
Construction	Base, Segments and Audible: UV stabilized polycarbonate Grommet: TPV Mounting Nut: PBT Sealing Gasket: PVC/NBR/CR
Environmental Rating	UL Type 4X when mounted in suitable enclosure Non-Audible: IEC IP65 Sealed Audible: IEC IP65
Operating Temperature	−40 to +50 °C (−40 to +122 °F) 90% maximum relative humidity (non-condensing)
Certifications	CE UL LISTED

Cordsets

5-Pin M12/Euro-Style
Straight connector models listed;
for right-angle models, add RA to
the end of model number
(example, MQDC1-506RA)

8-Pin M12/Euro-Style
Straight connector models listed;
for right-angle models, add RA to
the end of model number (example,
MQDC2S-806RA)

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')

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more sensors, more solutions