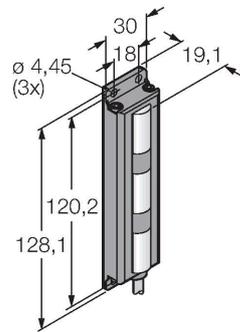


# TL30FGYR

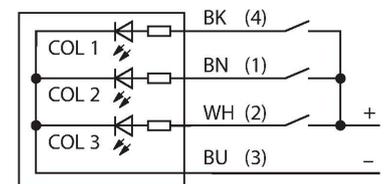
## LED Indicator – Multicolor/Multifunction Display



### Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP65
- Cable 2 m
- Multicolor: Green (COL 1) / Yellow (COL 2) / Red (COL 3)
- Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
- Inputs: PNP/NPN

### Wiring diagram



### Functional principle

Flat multicolor/multifunction display  
 Rugged and well-priced LED tower, easy to install  
 Illuminated segments for clear operator guidance and display of system status  
 Display of up to 5 colors  
 Compact devices, no controller required  
 No mounting  
 The wiring diagram shows a PNP pin assignment

### Technical data

Type	TL30FGYR
ID	3010951
<b>Signal and display data</b>	
Purpose	LED indicator light
Function	Tower light
Light type	Green Yellow Red
Dimmable	No
Features of color 1	Green, Permanently on
Features of color 2	Yellow
Features of color 3	Red
<b>Electrical data</b>	
Operating voltage	18...30 VDC
DC rated operational current	≤ 18 mA
Operating voltage	21...27 VAC
Max. current consumption per color	18 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 1 ms
<b>Mechanical data</b>	
Cascadable	No
Design	Rectangular, TL30F
Dimensions	128.1 x 30 x 19.1 mm
Housing material	Metal, AL Thermoplastic material, Black
Window material	Acrylic, diffuse
Electrical connection	Cable, 2 m, PVC
Number of cores	4

## Technical data

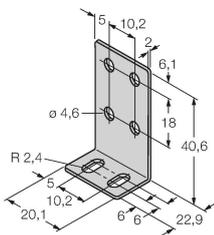
Ambient temperature	-40...+50 °C
Relative humidity	0...95 %
Protection class	IP65
<b>Tests/approvals</b>	
Approvals	CE

## Accessories

SMBPVA1

3056884

Mounting bracket, for PVA and PVD, stainless steel; set consisting of two brackets and screws



SMBPVA2

3054451

Mounting bracket, for PVA and PVD, for mounting on 28 mm pipes, 4 brackets (2 per sensor) included in delivery

