



Product designation

Signal tower  
Ø70mm/2.75"  
8TL7

Product type designation

### General characteristics

Diameter	mm - inch	70 / 2.75
Supply voltage (DC)	V	24±10%
Colour		Blue, orange, red
IEC degree of protection		IP65
Light consumption per module (DC)	mA	90
Sound module consumption (DC)	mA	90
Sound intensity	dB	90

### Mechanical features

Tightening torque for terminals max	Nm	0.5
Terminals screw		Screw clamp terminals
Conductor section		
AWG/Kcmil	max	16
IEC	max	mm <sup>2</sup> 1.5
Weight	g	90

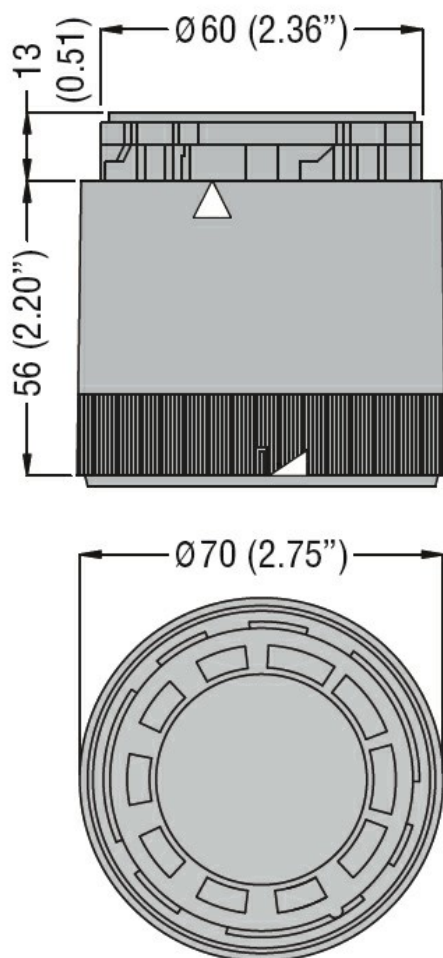
### Ambient conditions

Temperature

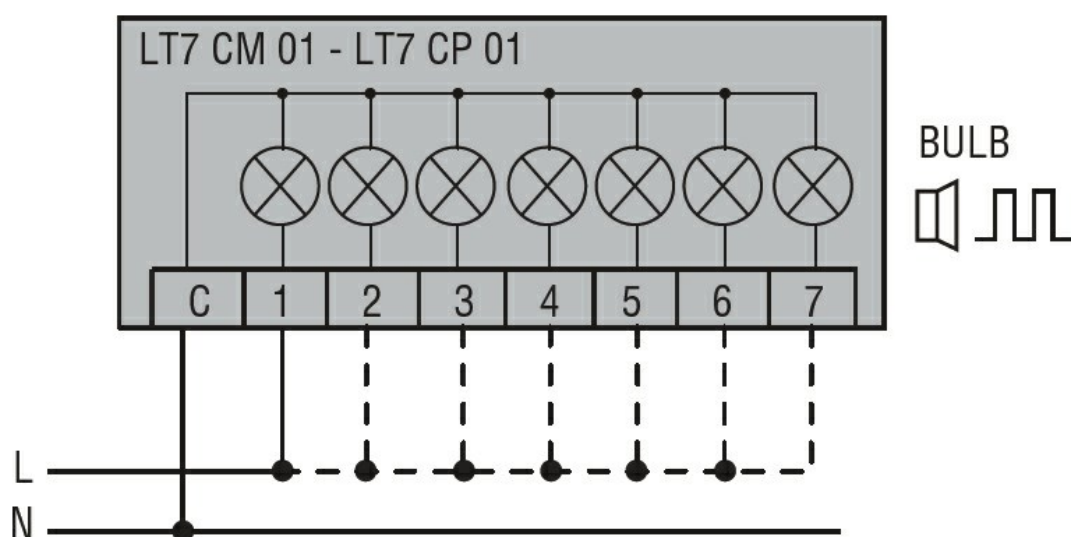
Operating temperature

min	°C	-20
max	°C	+50

### Dimensions



## Wiring diagrams



Connect terminals C and 1 as indicated to power the first module.  
If other modules are fitted, the respective terminals must be  
connected accordingly.

## Certifications and compliance

Compliance

CSA C22.2 n° 14

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IEC/EN 60947-1

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IEC/EN 60947-5-1

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UL508

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Certificates

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cULus

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EAC

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ETIM classification

ETIM 8.0

EC000232 -  
Optical module  
for signal tower