Product designation		Signal tower Ø70mm/2.75"
Product type designation		8TL7
General characteristics		
Diameter	mm - inch	70 / 2.75
Supply voltage (DC)	V	24±10%
Colour		Green, 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	mm²	1.5
Weight	g	90
Ambient conditions		
Temperature		
Operating temperature		
min	°C	-20
max	°C	+50
Dimensions		

Ø 60 (2.36")
13 (0.51)
56 (2.20")

Ø 70 (2.75")

Wiring diagrams

LT7 CM 01 - LT7 CP 01

| C | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

BULB

L

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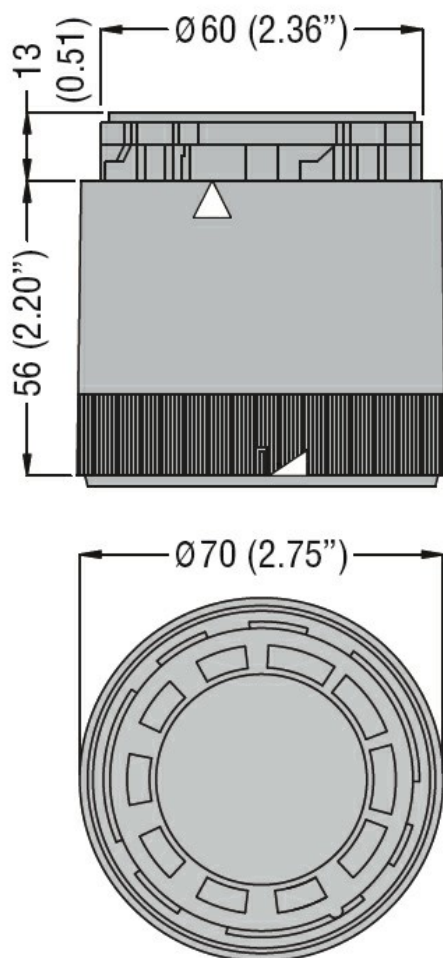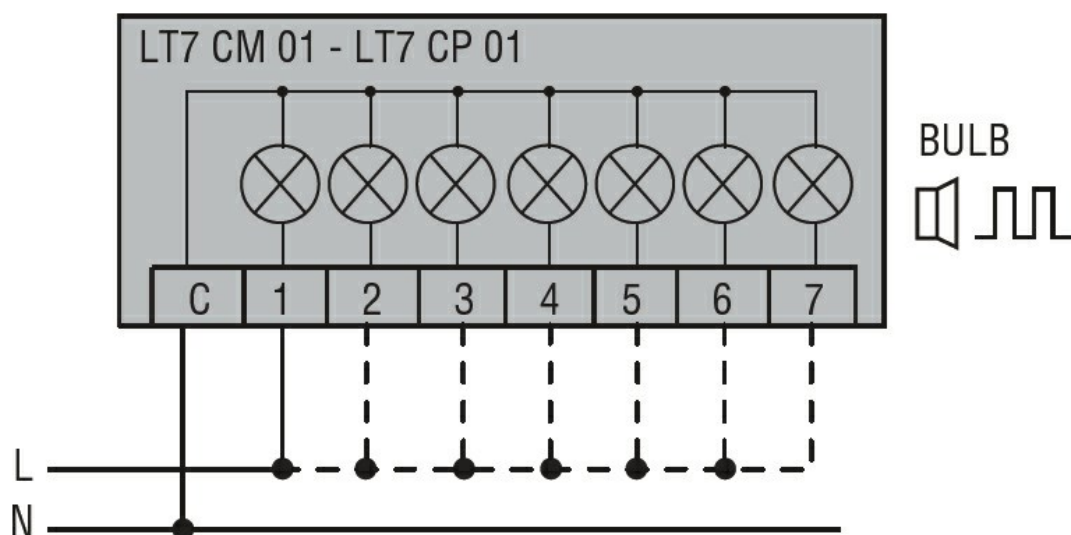
Connect terminals C and 1 as indicated to power the first module. If other modules are fitted, the respective terminals must be connected accordingly.

Certifications and compliance

Compliance

CSA C22.2 n° 14

	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
	UL508	
Certificates		
	cULus	
	EAC	

ETIM classification

ETIM 8.0	EC000232 - Optical module for signal tower