

Signal towers Ø70mm / Ø2.75"



LT7 EL ...
LT7 GL ...
LT7 FL ...



LT7 S ...



LT7 CM 01
LT7 CP 01

Order code	Description	Qty per pkg	Wt
		n°	[kg]

Steady light modules BA15d fitting.
Bulb (8 LT7 ALB... and 8 LT7 ALL...) not included.

8 LT7 EL1	Orange	1	0.082
8 LT7 EL3	Green	1	0.082
8 LT7 EL4	Red	1	0.082
8 LT7 EL5	Yellow	1	0.082
8 LT7 EL6	Blue	1	0.082
8 LT7 EL8	White	1	0.082

Blinking light modules. BA15d fitting.
Bulb (8 LT7 ALB... and 8 LT7ALL...) not included.

8 LT7 GL B1	Orange, 24VAC/DC	1	0.083
8 LT7 GL B3	Green, 24VAC/DC	1	0.083
8 LT7 GL B4	Red, 24VAC/DC	1	0.083
8 LT7 GL B5	Yellow, 24VAC/DC	1	0.083
8 LT7 GL B6	Blue, 24VAC/DC	1	0.083
8 LT7 GL B8	White, 24VAC/DC	1	0.083
8 LT7 GL E1	Orange, 110-120VAC	1	0.083
8 LT7 GL E3	Green, 110-120VAC	1	0.083
8 LT7 GL E4	Red, 110-120VAC	1	0.083
8 LT7 GL E5	Yellow, 110-120VAC	1	0.083
8 LT7 GL E6	Blue, 110-120VAC	1	0.083
8 LT7 GL E8	White, 110-120VAC	1	0.083
8 LT7 GL M1	Orange, 230-240VAC	1	0.083
8 LT7 GL M3	Green, 230-240VAC	1	0.083
8 LT7 GL M4	Red, 230-240VAC	1	0.083
8 LT7 GL M5	Yellow, 230-240VAC	1	0.083
8 LT7 GL M6	Blue, 230-240VAC	1	0.083
8 LT7 GL M8	White, 230-240VAC	1	0.083

Flash modules. With 4-Joule xenon bulb.

8 LT7 FL B1	Orange, 24VAC/DC	1	0.092
8 LT7 FL B3	Green, 24VAC/DC	1	0.092
8 LT7 FL B4	Red, 24VAC/DC	1	0.092
8 LT7 FL B5	Yellow, 24VAC/DC	1	0.092
8 LT7 FL B6	Blue, 24VAC/DC	1	0.092
8 LT7 FL B8	White, 24VAC/DC	1	0.092
8 LT7 FL E1	Orange, 110-120VAC	1	0.092
8 LT7 FL E3	Green, 110-120VAC	1	0.092
8 LT7 FL E4	Red, 110-120VAC	1	0.092
8 LT7 FL E5	Yellow, 110-120VAC	1	0.092
8 LT7 FL E6	Blue, 110-120VAC	1	0.092
8 LT7 FL E8	White, 110-120VAC	1	0.092
8 LT7 FL M1	Orange, 230-240VAC	1	0.092
8 LT7 FL M3	Green, 230-240VAC	1	0.092
8 LT7 FL M4	Red, 230-240VAC	1	0.092
8 LT7 FL M5	Yellow, 230-240VAC	1	0.092
8 LT7 FL M6	Blue, 230-240VAC	1	0.092
8 LT7 FL M8	White, 230-240VAC	1	0.092

Pulsed or continuous sound modules complete with cover.

8 LT7 S0 B	24VAC/DC, pulsed (90dB). IP54 protection	1	0.240	
8 LT7 S1 B	24VAC/DC, 16 sound tones (80dB max). IP65 protection	1	0.240	
8 LT7 S2 B	24VAC/DC	pulsed (78dB)ⓐ or continuous (75dB)ⓑ sound	1	0.240
8 LT7 S2 E	110-120VAC		1	0.240
8 LT7 S2 M	230-240VAC		1	0.240

Connection modules complete with cover.

8 LT7 CP 01	For plastic tubes, black colour, bottom entry	1	0.110
8 LT7 CM 01	For metal tubes, black colour, bottom entry	1	0.120

ⓐ 84.5dB for 8 LT7 S2 B.

ⓑ 82.6dB for 8 LT7 S2 B.

General characteristics

Signal towers are fundamental elements in manufacturing processes for the visual and audible signalling of the system status.

The signal towers can be assembled by stacking up to 7 modules, in the following sequence, starting from the top: red, yellow, orange, blue, green and white.

The sound module, if any, must always be positioned at the top of the signal tower.

Technical characteristics

- Maximum operational voltage: 250VAC/DC
- Consumption of flash and sound modules:
 - LT7 FL B... in AC: 135mA
 - LT7 FL B... in DC: 75mA
 - LT7 FL E...: 20mA
 - LT7 FL M...: 15mA
 - LT7 S0 B: 25mA
 - LT7 S1 B: 40mA
 - LT7 S2 B: 200mA
 - LT7 S2 E: 40mA
 - LT7 S2 M: 30mA
- Material: Polycarbonate or anodised aluminium
- Connections: Screw clamp terminals, maximum 1.5mm²/16 AWG conductor section
- Tightening torque: 0.5Nm/4.5lbin
- Operating temperature: -20...+50°C; for 12VAC max up to +40°C
- Number of stackable elements: Seven.
- Degree of protection IEC/EN: IP65; IP54 for 8 LT7 S0B sound module.

Certifications and compliance

Certifications obtained: EAC, UL Listed, for USA and Canada (cULus - file E318016) as Power Circuit and motor-mounted Apparatus - Stackable tower lights. Compliant with standards: IEC/EN 60947-5-1, IEC/EN 60947-1, UL508, CSA C22.2 n° 14.

Combinations

