

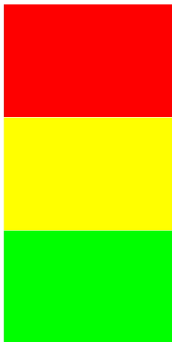
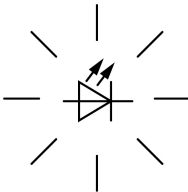


Complete 24-V LED RYG, incl. 100-mm base

Part no. SL7-100-L-RYG-24LED
Article no. 171425

Catalog No. SL7-100-L-RYG-24LED

Delivery programme

Product range			SL7 signal towers
Basic function			Complete devices
Rated operational voltage	U _e	V	24 V AC/DC
Description			Base module with foot and 100 mm tube Continuous light
Type of light			Continuous light
Light elements			LED
Number of modules			3
Colour			
			red, yellow, green
			
Function			
Connection to SmartWire-DT			no

Approvals

Product Standards
UL File No.
UL Category Control No.
CSA File No.
CSA Class No.
North America Certification
Degree of Protection

IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
E29184
NKCR
UL report applies to both US and Canada
NKCR7
UL listed, certified by UL for use in Canada
UL Type 4, 4X, 13

General

Standards			IEC/EN 60947-5-1
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
Mounting position			As required

Mechanical shock resistance		g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
IEC degree of protection			IP66 IEC/EN 60529
Protection type UL			Type 4, 4X, 13
Material			Enclosure: Polycarbonate (PC), black Cap: Polycarbonate (PC)
Cap colour			red, yellow, green
Ambient temperature		°C	-30 - +60
Terminal capacity			
Solid or flexible conductor		mm ²	0.13 - 2.5
Flexible with ferrule with plastic collar		mm ²	0.25 - 1.5
			AWG 24 - AWG 14

Contacts

Rated impulse withstand voltage	U _{imp}	V AC	4000
Rated insulation voltage	U _i	V	250
Overvoltage category/pollution degree			III/3

modules

Type of light			Continuous light
Light elements			LED
Leakage current		A	< 0.003
			The value specified for the leakage current shall apply per module.
lifespan		h	> 100000
Transmission angle			360°
Current-/power consumption			
24 V AC/DC		A	0.049 - 0.054
			The value specified for the current consumption at 24 VAC/DC applies to each module.
Voltage levels			24 V AC/DC ± 10 %

Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Signal tower complete (EC001042)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal tower complete (ecl@ss8-27-37-12-30 [AKF048010])			
Number of signal tower elements			3
Flashlight			No
Continuous light			Yes
Flashing light			No
Function acoustic			No
Voltage type for actuating			AC/DC
Degree of protection (IP)			IP66
Rated operating voltage U _e		V	24 - 24
Outer diameter		mm	73

Dimensions

