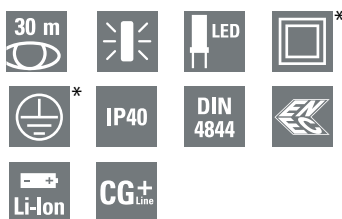# GuideLed 11821, 11822, 11823, 11824 CGLine+

Exit sign luminaire, ceiling mounting

30 m | **IP40** | **LED** | | *

Li-Ion | **CG+** Line | **DIN 4844**

11821 CGLine+ with LED
pictogram PL/PR

300 · 54 · 21.5 · 3 · 26 26 26 · 4.4

327 · 80 · 33 · 267 · 12

11822 CGLine+ with LED
pictogram PL/PR

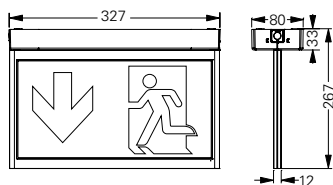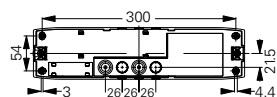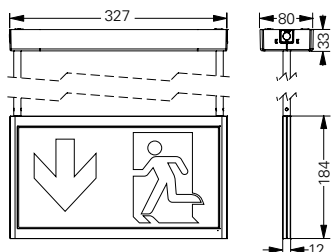327 · 80 · 33 · 184 · 12

GuideLed 11821, 11822, 11823, 11824 CGLine+

- LED self contained luminaire with automatic test for reduced inspection effort
- Universal use for maintained and non-maintained operation and for 1 h, 3 h or 8 h operation
- For autonomous installation or connection to the CGLine+ monitoring system
- Environmentally-friendly due to modern lithium ion technology
- Low operating costs via low connected load
- Minimum maintenance effort and increased safety via use of LEDs with high service life (50,000 hours)
- Optimal recognition via high luminance of white contrast colour > 500 cd/m^2 according to DIN 4844-1 / ISO 3864-1 (for bright surroundings), and high uniformity L_{min}/L_{max} > 0.8
- Dimmable in three steps for use in dark ambient conditions
- Simple fault analysis and status display via bicolor LED and testing button
- 1 minute switch-back delay after mains return
- Blocking function prevents unintended discharge during idle operating times (only with CGLine+ WEB-Controller)

Viewing distance		30 m
Luminous flux Φ_E/Φ_N at end of rated operating time	one sided	100 % at 1 h; 50 % at 3 h; 15 % at 8 h
	double sided	85 % at 1 h; 25 % at 3 h; 8 % at 8 h
Housing material		Polycarbonate, PMMA, sheet steel (recessed housing)
Housing colour		Light grey RAL 7035
Weight		1.04 kg (11821 CGLine+)
		1.14 kg (11822 CGLine+)
		1.19 kg (11823 CGLine+)
		1.65 kg (11824 CGLine+)
Type of mounting		Ceiling, suspended mounting; insulation class II (protective earth required) recessed ceiling mounting; insulation class I
Terminals		Through-wiring from mains (L, L′, N, PE) to 2.5 mm^2 CGLine+ bus through-wiring to 1.5 mm^2
Connection voltage		220 - 240 V AC, 50/60 Hz
Power consumption mains operation (apparent power / effective power)	one sided	5.3 VA / 4.7 W
	double sided	6.6 VA / 6.3 W
Permissible ambient temperature		Maintained mode -5 °C to +30 °C Non-maintained mode 0 °C to +35 °C
Battery		Lithium ion 3.7 V/2000 mAh with multiple protective circuit
Light source		LED strip

Ordering details – mounting set

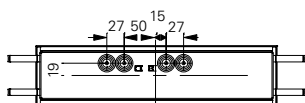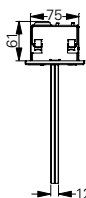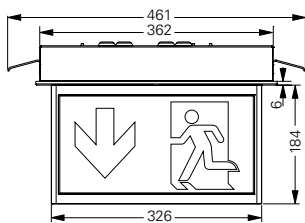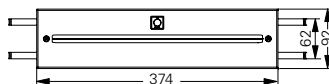| Scope of delivery	Order No.
Ceiling mounting set 11821 1-8 h/D CGLine+ with canopy, incl. LED supply and CGLine+ technology, 30 m	40071353269
Ceiling mounting set 11822 1-8 h/D CGLine+ with canopy and 0.5 m pendant tube, incl. LED supply and CGLine+ technology, 30 m	40071353270
Ceiling mounting set 11823 1-8 h/D CGLine+ with canopy and 1.5 m pendant tube, incl. LED supply and CGLine+ technology, 30 m	40071353271
Ceiling mounting set 11824 1-8 h/D CGLine+ incl. ceiling recessing housing for ceiling thicknesses 1 to 25 mm and ceiling plate, incl. LED supply and CGLine+ technology, 20 m	40071353272

Accessories

Scope of delivery	Order No.
Chain suspension for GuideLed 10821/11821 1-8 h/D CGLine+	40071353624
Recessing housing for concrete GuideLed 11824 1-8 h/D CGLine+	40071353530

* 11821, -22, -23: Protection class 2
  11824: Protection class 1

11824 CGLine+ with LED
pictogram PL/PR

Ordering details – LED pictograms (fastening set required)

Scope of delivery		Order No.
LED pictogram PL/PR, for GuideLed 11x21/11x22/11x23/11x24, ISO 7010, 30 m		40071354533
LED pictogram PU/PU, for GuideLed 11x21/11x22/11x23/11x24, ISO 7010, 30 m		40071354534
LED pictogram PL/BL, for GuideLed 11x21/11x22/11x23/11x24, ISO 7010, 30 m		40071354535
LED pictogram PR/BL, for GuideLed 11x21/11x22/11x23/11x24, ISO 7010, 30 m		40071354536
LED pictogram PU/BL, for GuideLed 11x21/11x22/11x23/11x24, ISO 7010, 30 m		40071354537
LED pictogram PL/PR-R*, for GuideLed 11x21/11x22/11x23/11x24, ISO 7010, 30 m		40071354538
LED pictogram PL/PR-W*, for GuideLed 11x21/11x22/11x23/11x24, ISO 7010, 30 m		40071354539

* R = arrow direction room
  W = arrow direction wall