Adaptive Evacuation – Luminaires

GuideLed DX 10021, 10022, 10023, 10024 CG-S
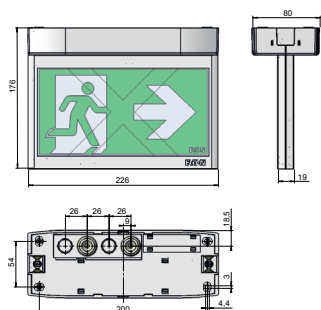
| 20 m | | LED | |
| IP20 | DIN 4844 | EK | S TAR |

GuideLed DX 10021, 10022, 10023, 10024 CG-S

- Escape sign luminaire with LED Lightguide technology for wall-mounting
- Additional function: Displaying a red 'X' to signify an area as closed or blocked
- **DX: activation via a switching input on the supply module e.g. smoke detector or panic switch via potential free contact**
- For adaption to the respective ambient conditions, the power supply module is equipped with different selectable operating modes, e.g. static or flashing red 'X'
- Very good perceptibility on account of high luminance of the white contrasting colour > 500 cd/m² in keeping with standard ISO 3864-1 and high uniformity Lmin/Lmax > 0.8
- Reduced battery costs on account of especially low power consumption
- Minimum service requirement due to high service life of the LEDs (50,000 hours)
- Without power supply: still visible pictogramm
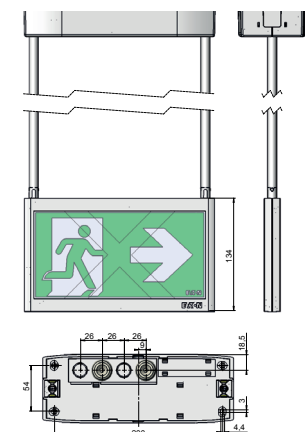
GuideLed DX 10021 CG-S

Dimensions in mm

Viewing distance	20 m
Luminous Φ_E/Φ_N at the end of rated operating time (EBLF)	100 %
Housing material	PC, PMMA
Housing colour	Light grey RAL 7035
Weight	0.68 kg (10021 LED CG-S) 0.77 kg (10022 LED CG-S) 0.95 kg (10023 LED CG-S) 1.03 kg (10024 LED CG-S)
Type of mounting	Ceiling, suspended, recessed installation mounting
Connection terminal	Mains 3 x 2 x 2.5 mm² Switch input 2 x 2 x 1.5 mm²
Connection voltage	220 - 240 V AC, 50/60 Hz 176 V - 275 V DC
Current consumption - battery operation (220 V)	one-sided 7 mA two-sided 12 mA
Power consumption mains operation (apparent power / effective power)	one-sided 4.7 VA / 2.2 W two-sided 6.0 VA / 3.1 W
Inrush current	1.5 A
Permissible ambient temperature	-20 °C to +40 °C
Light source	LED batten

GuideLed DX 10022 CG-S
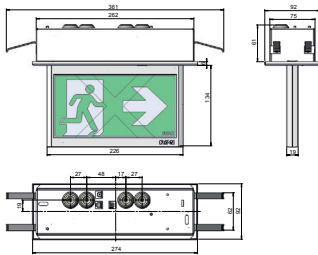
Ordering details - fastening set

Scope of supply (LED pictograms must ordered seperate)	Order No.
Ceiling installation set for GuideLed DX10021 CG-S with canopy incl. LED supply with additional switching input and CG-S technology (20 addresses)	40071355295
Ceiling installation set for GuideLed 10022 DX CG-S with canopy and tube suspension 0.5 m, incl. LED supply with additional switching input and CG-S technology (20 addresses)	40071355481
Ceiling installation set for GuideLed 10023 DX CG-S with canopy and tube suspension 1.5 m, incl. LED supply with additional switching input and CG-S technology (20 addresses)	40071355482
Ceiling installation set for GuideLed 10024 DX CG-S incl. recessed installation housing incl. LED supply with additional switching input and CG-S technology (20 addresses)	40071355483

Dimensions in mm

GuideLed DX 10024 CG-S

Dimensions in mm

Ordering details - LED pictograms (fastening set required)

Scope of supply		Order No.
LED piktogram PL/PR, for GuideLed DX/DXC 10021/10022/10023/10024 CG-S, ISO 7010 [1], 20 m		40071355330
LED piktogram PU/PU, for GuideLed DX/DXC 10021/10022/10023/10024 CG-S, ISO 7010 [1], 20 m		40071355531
LED piktogram PL/BL, for GuideLed DX/DXC 10021/10022/10023/10024 CG-S, ISO 7010 [1], 20 m		40071355532
LED piktogram PR/BL, for GuideLed DX/DXC 10021/10022/10023/10024 CG-S, ISO 7010 [1], 20 m		40071355533
LED piktogram PU/BL, for GuideLed DX/DXC 10021/10022/10023/10024 CG-S, ISO 7010 [1], 20 m		40071355534
LED piktogram PL/PR-R**, for GuideLed DX/DXC 10021/10022/10023/10024 CG-S, ISO 7010 [1], 20 m		40071355535
LED piktogram PL/PR-W**, for GuideLed DX/DXC 10021/10022/10023/10024 CG-S, ISO 7010 [1], 20 m		40071355536

[1] with additional option: red X

** R = Arrow from mounting wall
   W = Arrow to mounting wall