

FlexiTech ED - Datasheet



FlexiTech ED CG-S

- 20m viewing distance Exit sign, single and double sided
- Unobstrusive design and slim housing (34 mm)
- Same aesthetic either in wall or ceiling mounting
- “Dual” concept, Exit sign luminaire ready for use in wall-surface or ceiling-surface mounting (one box solution)
- Delivered with non-adhesive inlay exit legends for the most common applications (single & double sided signage)
- Perfect homogeneity and uniformity of the pictogram’s illuminance
- Optimal recognition via high luminance of white contrast colour > 500 cd/m² according to DIN4844-1 / ISO 3864-1 (for bright surroundings), and high uniformity $L_{min}/L_{max} > 0.8$
- Large working space, cable entries in flexible material and spirit level for easy and fast installation
- Transparent base plate with honeycomb footprint for easy replacement of existing products
- Complete range of accessories (recessed kit for ceiling, wire guard)

FlexiTech ED - Wall mounted




| | |
|--|--|
| Viewing distance | 20 m |
| Luminous flux Φ_e/Φ_N at end of rated operating time | 100 % |
| Housing material | Polycarbonat |
| Housing colour | White RAL 9003 |
| Weight | 0.4 kg |
| Type of mounting | Wall and ceiling mounting |
| Connection terminals | 2 x 3 x 2.5 mm ² |
| Connection voltage | 220 – 240 V AC, 50/60 Hz 176 – 275 V DC |
| Power consumption mains operation (apparent power/effective power) | 3.9 VA / 1.6 W |
| Current consumption- battery operation (220 V) | 6 mA |
| Inrush current | 1.5 A |
| Permissible ambient temperature | -20 °C to +40 °C |
| Light source | LED strip 0.7 W |

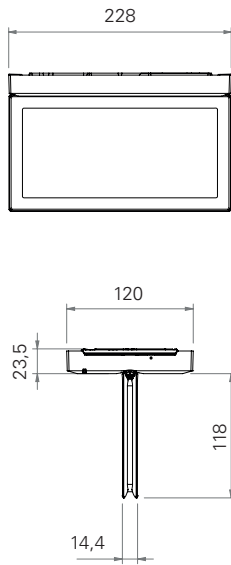
FlexiTech ED - Ceiling mounted



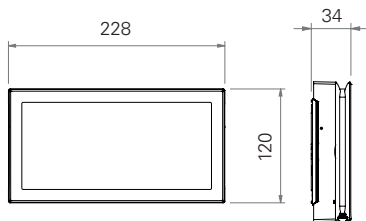
Ordering details

| Type | Scope of supply | Order-No. |
|-------------------------|---|------------|
| FlexiTech ED CG-S, 20 m | including pictogram set  | FT2ED4ICGS |

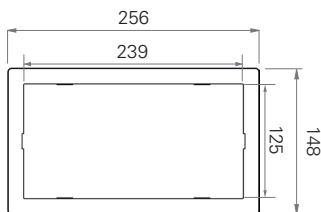
Dimensions in mm (ceiling mounted)



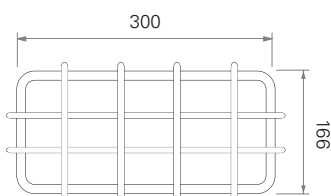
Dimensions in mm (wall mounted)






Dimensions in mm (Recessed kit for ceiling)



Dimensions in mm (Wire Guard)



Accessories

| | | |
|---|----------|--|
|  | FT2-RKC | Recessed Kit for Ceiling, compatible with FlexiTech SE and FlexiTech ED (ceiling position) |
|  | FT2-WG | Wire Guard, compatible with FlexiTech SE and FlexiTech ED |
|  | FT2ED-4I | Set of 4 pictos for FlexiTech ED, 20m (D, L, R, U), ISO format |

Pictograms

| | | |
|---|------------------|---|
|  | FT2ED-PICTO-VL | EATON FlexiTech 20m, Picto, ISO7010-E001 VL, Exit Vertical Left |
|  | FT2ED-PICTO-VR | EATON FlexiTech 20m, Picto, ISO7010-E002 VR, Exit Vertical Right |
|  | FT2ED-PICTO-VD | EATON FlexiTech 20m, Picto, ISO7010-E002 VD, Exit Vertical Down |
|  | FT2ED-PICTO-UR | EATON FlexiTech 20m, Picto, ISO7010-E002 U/R, Exit Up Right |
|  | FT2ED-PICTO-DR | EATON FlexiTech 20m, Picto, ISO7010-E002 D/R, Exit Down Right |
|  | FT2ED-PICTO-DL | EATON FlexiTech 20m, Picto, ISO7010-E001 D/L, Exit Down Left |
|  | FT2ED-PICTO-UL | EATON FlexiTech 20m, Picto, ISO7010-E001 U/L, Exit Up Left |
|  | FT2ED-PICTO-DMD | EATON FlexiTech 20m, Picto, FDX08-040-3 T28, Man in wheel chair door & arrow down |
|  | FT2ED-PICTO-DML | EATON FlexiTech 20m, Picto, FDX08-040-3 T28, Man in wheel chair door & arrow left |
|  | FT2ED-PICTO-DMR | EATON FlexiTech 20m, Picto, FDX08-040-3 T28, Man in wheel chair door arrow right |
|  | FT2ED-PICTO-DML1 | EATON FlexiTech 20m, Picto, DIN4844, Man in wheel chair & arrow left |
|  | FT2ED-PICTO-DMR1 | EATON FlexiTech 20m, Picto, DIN4844, Man in wheel chair & arrow right |
|  | FT2ED-PICTO-DMD1 | EATON FlexiTech 20m, Picto, DIN4844, Man in wheel chair & arrow down |
|  | FT2ED-PICTO-MP | EATON FlexiTech 20m, Picto, ISO7010-E007, Meeting Point |
|  | FT2ED-PICTO-H | EATON FlexiTech 20m, Picto, Hydrant |
|  | FT2ED-PICTO-CR | EATON FlexiTech 20m, Picto, ISO7010-E003, First-Aid |
|  | FT2ED-PICTO-FEX | EATON FlexiTech 20m, Picto, ISO7010-F001, Fire Extinguisher |
|  | FT2ED-PICTO-FHO | EATON FlexiTech 20m, Picto, ISO7010-F002, Fire Hose |
|  | FT2ED-PICTO-INFO | EATON FlexiTech 20m, Picto, ISO7001/P-I PF001, INFO |
|  | FT2ED-PICTO-WC | EATON FlexiTech 20m, Picto, ISO7001/P-I PF003, WC |
|  | FT2ED-PICTO-EWL | EATON FlexiTech 20m, Picto, ISO7010-E016, Escape Window Left |
|  | FT2ED-PICTO-EWR | EATON FlexiTech 20m, Picto, ISO7010-E016, Escape Window Right |
|  | FT2ED-PICTO-EWD | EATON FlexiTech 20m, Picto, ISO7010-E016, Escape Window Down |
|  | FT2ED-PICTO-RWL | EATON FlexiTech 20m, Picto, ISO7010-E017, Rescue Window Left |
|  | FT2ED-PICTO-RWR | EATON FlexiTech 20m, Picto, ISO7010-E017, Rescue Window Right |
|  | FT2ED-PICTO-RWD | EATON FlexiTech 20m, Picto, ISO7010-E017, Rescue Window Down |