Safety Luminaire

FlexiTech SE CGLine+

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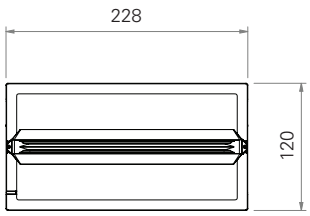
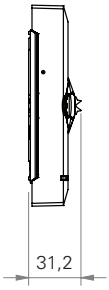
- LED self-contained luminaire with Automatic Test and individual monitoring (CGLine+) for reduced inspection effort
- Safety luminaire, light distribution optimized for escape route application
- Non obstrusive design and slim housing (31.2 mm)
- Good lighting performance and spacing in a compact housing
- Possibility to modify the light distribution by changing the optical lens (option)
- Same aesthetic in IP43 and IP65 versions
- Light output selectable in two steps in mains operation (eg. theater: 10 lm, supermarket: 100 lm) and additional setting (30%, 70%, 100%)
- Selectable operating time (1/1,5/2/3h operation)
- Selectable operation mode (M or NM) via switch input
- 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 (IP4x use only)
- Low eco footprint thanks to eco designed luminaire, low consumption and Lithium battery
- Life span: 10 years, proved with 1 year aging test @ 70°C ambient temperature
- No component replacement during 10 years
- Simple fault analysis and status display via bicolor LED, testing button (magnet) and supervision solutions
- Complete range of accessories (Recess Kit for Ceiling, Recessed Box for plaster and brick wall, Wire Guard)
- Other colours available on demand

FlexiTech SE



Dimensions in mm





Luminous flux Φ_E/Φ_N at end of rated operating time	150-300 lm versions: 100% @ 1h, 68% @ 1.5h, 50% @ 2h, 42% @ 3h 600 lm versions: 100% @ 1h, 68% @ 1.5h, 50% @ 2h, 33% @ 3h
Illumination in mains mode	10 or 100lm setting via switch, and possible additional setting via magnet (30%, 70%, 100%)
Operation	Maintained / Non-Maintained (via switch input)
Testing system	Automatic Test in compliance with EN 62034 Connection possible to the CGLine+ monitoring system
Housing Type of mounting Material Colour	 Surface-mounting Polycarbonate White RAL9003
Degree of protection	IP43 & IP65 / IK07
Terminals	Screwless terminals for flexible and rigid wires From 0,5 to 2,5 mm²
Connection voltage	220 - 240 V AC, 50/60 Hz
Permissible ambient temperature	5°C to 35°C for 10 years lifetime
Battery	LiFePo4
Light source	LED, 6 500 K, CRI ≥70, Lifespan 100 000h
Dimensions	120 × 228 × 31.2 mm
Insulation Class	II

Ordering details

Order code	IP	IK	lm in emergency: Duration (h)	1h	1.5h	2h	3h	lm in mains	Operation	Consumption: NM W/VA	M 100 lm W/VA	Battery	Weight (kg)
FT2SE150CGL13	43	7	1/1,5/2/3	150	100	75	60	10 or 100	MNM	0,4W / 1VA	2W / 5 VA	FT-BATLL2	0.4
FT2SE150CGL13IP	65	7	1/1,5/2/3	150	100	75	60	10 or 100	MNM	0,4W / 1VA	2W / 5 VA	FT-BATLL2	0.4
FT2SE300CGL13	43	7	1/1,5/2/3	300	200	150	125	10 or 100	MNM	0,4W / 1VA	2W / 5 VA	FT-BATLL3	0.4
FT2SE300CGL13IP	65	7	1/1,5/2/3	300	200	150	125	10 or 100	MNM	0,4W / 1VA	2W / 5 VA	FT-BATLL3	0.4
FT2SE600CGL13	43	7	1/1,5/2/3	600	400	300	200	10 or 100	MNM	0,4W / 1VA	2W / 5 VA	FT-BATLL3	0.4
FT2SE600CGL13IP	65	7	1/1,5/2/3	600	400	300	200	10 or 100	MNM	0,4W / 1VA	2W / 5 VA	FT-BATLL3	0.4

Accessories

FT2-RKC	Recess Kit for Ceiling, compatible with FlexiTech SE and FlexiTech ED (ceiling position)
FT2-WG	Wire Guard, compatible with FlexiTech SE and FlexiTech ED
FT2SE-RB	Recessed Box for plaster and brick compatible with FlexiTech SE
FT2SE-MC	Metal cover compatible with FlexiTech SE
FT2SE-MCR	Metal cover compatible with FlexiTech SE, recess ceiling
FT2SE-LO	Lens with light distribution optimized for Open area, compatible with FlexiTech SE
40071352379	Eaton Magnet for lighting configuration and manual tests
FT-BATLL2	Battery Pack, LifePo long life 3,2V / 1,5Ah
FT-BATLL3	Battery Pack, LifePo long life 3,2V / 3Ah