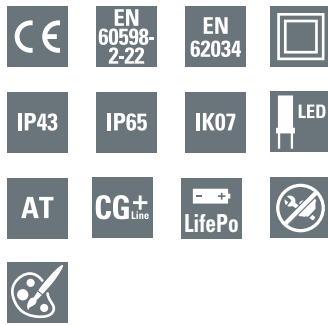


# Safety Luminaire

FlexiTech SE CGLine+



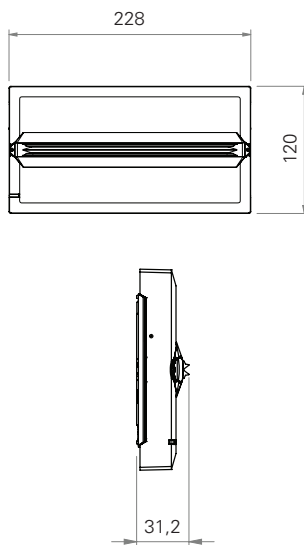
## FlexiTech SE CGLine+

- 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 obtrusive 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 external switch
- 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 $\Phi_e/\Phi_N$ 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 external switch)
Testing system	Automatic Test in compliance with EN 62034 Connection possible to the CGLine+ monitoring system
Housing	
Type of mounting	Surface-mounting
Material	Polycarbonate
Colour	White RAL9003
Degree of protection	IP43 & IP65 / IK07
Terminals	Screwless terminals for flexible and rigid wires From 0,5 to 2,5 mm <sup>2</sup>
Connection voltage	220 - 240 V AC, 50/60 Hz
Permissible ambient temperature	5°C to 35°C for 10 years lifetime
Battery	LifePo
Light source	LED
Dimensions	120 x 228 x 31.2 mm
Insulation Class	II

## Ordering details

Order code	IP	IK	Duration (h)	Im in emergency				Im in mains	Operation	Consumption		Battery	Weight (kg)
				1h	1.5h	2h	3h			NM W/WA	M 100 lm W/WA		
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-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