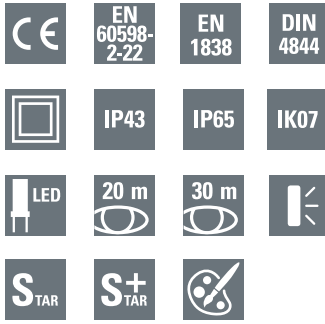


# Exit sign and safety light combined luminaire

FlexiTech CW CG-S (Combined Wall)



FlexiTech CW 30m/20m viewing distance



## IP65 version

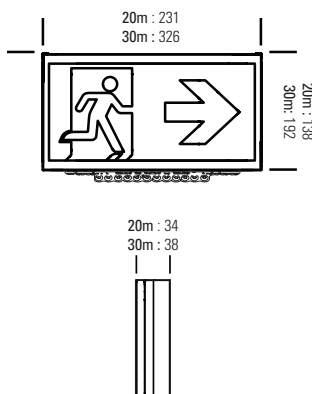
Easy and fast installation without cable glands  
Same look as the IP43 version

Entries made of a special thermoplastic elastomer with specific compound developed by automotive industry

Cable entries on sides have an innovative design with 2 membranes:

- The outside membrane protects against water jet pressure
- The inner membrane perfectly surrounds the cable for enhanced sealing

Dimensions (mm)



## FlexiTech CW CG-S

- Single sided exit sign and safety light combined in one luminaire, for wall mounting
- Available with 20 & 30 m viewing distance and protection degrees IP43 & IP65
- Safety light with configurable optical lens to suit most of installation configuration's (escape route, open area, stair case, safety equipment, ...)
- Robust construction IK07 for reliable operation also in difficult environments
- Non-obtrusive design with a slim housing (34 / 38 mm)
- Including inlay legends for commonly used configurations reduces the logistic effort to have the right pictograms on site
- The inlay legends are well protected against scratches and dirt
- Optimal recognition via high luminance of white contrast colour > 500 cd/m<sup>2</sup> according to DIN4844-1 / ISO 3864-1 (for bright surroundings), and perfect uniformity  $L_{min}/L_{max} > 0.8$
- Fast installation and effortless wiring thanks to: cable entries in rubber, large space for cabling, screwless terminal blocks, integrated spirit level and first fixed base plate to snap on the housing without any tool
- Transparent base plate with honeycomb footprint for easy replacement of existing products (IP4x use only)
- Low eco-footprint thanks to its eco-design and low consumption
- Reduced installation expenditures by STAR technology
- Freely programmable mixed operation of the switching modes per luminaire in one circuit
- Shortened inspection effort due to CEWA GUARD technology
- Automatic function monitoring of up to 20 luminaires per circuit
- Minimum service requirement due to high service life of the LEDs
- Complete range of accessories available (recessed kit, recessed box for plaster and brick wall, wire guard)
- Coloured accessories available on demand, custom designed pictograms also available

Viewing distance	20 m, 30 m
Safety light luminous flux	240 lm
Luminous flux $\Phi_E/\Phi_N$ at the end of rated operating time	100 %
Housing material	Polycarbonate
Weight	FT2CW4ICGSIP : 0.48 kg FT3CW4ICGSIP : 0.86 kg
Housing colour	White RAL9003
Type of mounting	Wall surface-mounting
Connection terminals	3 x 2 x 2.5 mm <sup>2</sup>
Connection voltage	220 – 240 V AC, 50/60 Hz 176 – 275 V DC
Current consumption - battery operation (220 V)	FT2CW4ICGSIP : 18.5 mA FT3CW4ICGSIP : 19.6 mA
Power consumption mains operation: (Safety light : on)	FT2CW4ICGSIP : 6.9 VA / 4.1 W FT3CW4ICGSIP : 7.6 VA / 4.5 W
(Safety light : off)	FT2CW4ICGSIP : 3.3 VA / 1.5 W FT3CW4ICGSIP : 3.9 VA / 1.9 W
Inrush current	1.5 A
Permissible ambient temperature	-20 °C to +40 °C
Light source	LED, 6 500 K, CRI ≥70, Lifespan 100 000h

## Ordering details

Type	Scope of supply	Order No.
FlexiTech Combined Wall 20m CG-S IP	including pictogram set	FT2CW4ICGSIP
FlexiTech Combined Wall 30m CG-S IP	including pictogram set	FT3CW4ICGSIP

# Exit sign and safety light combined luminaire

FlexiTech CW CG-S (Combined Wall)




## Accessories

 **Black mat**  
RAL9005


























 **Dark Grey**  
RAL7015

 **Silver gloss**  
RAL9007

 **White**  
RAL9003

	Metal cover for FlexiTech CW 20m	FT2CWSU-MC-B	FT2CWSU-MC-DG	FT2CWSU-MC-S	FT2CWSU-MC
	Metal cover for FlexiTech CW 30m	FT3CWSU-MC-B	FT3CWSU-MC-DG	FT3CWSU-MC-S	FT3CWSU-MC
	FT2-WG	Wire Guard, compatible with FlexiTech CW 20m			
	40071348370	Wire Guard, compatible with FlexiTech CW 30m			
	FT2-4I	Set of 4 pictos for FlexiTech EW, 20m (D, L, R, U), ISO format			
	FT3-4I	Set of 4 pictos for FlexiTech EW, 30m (D, L, R, U), ISO format			

## Pictograms

			
	FT2EWEC-PICTO-VL	FT3EWEC-PICTO-VL	Picto, ISO7010-E001 VL, Exit Vertical Left
	FT2EWEC-PICTO-VR	FT3EWEC-PICTO-VR	Picto, ISO7010-E002 VR, Exit Vertical Right
	FT2EWEC-PICTO-VD	FT3EWEC-PICTO-VD	Picto, ISO7010-E002 VD, Exit Vertical Down
	FT2EWEC-PICTO-UR	FT3EWEC-PICTO-UR	Picto, ISO7010-E002 U/R, Exit Up Right
	FT2EWEC-PICTO-DR	FT3EWEC-PICTO-DR	Picto, ISO7010-E002 D/R, Exit Down Right
	FT2EWEC-PICTO-DL	FT3EWEC-PICTO-DL	Picto, ISO7010-E001 D/L, Exit Down Left
	FT2EWEC-PICTO-UL	FT3EWEC-PICTO-UL	Picto, ISO7010-E001 U/L, Exit Up Left
	FT2EWEC-PICTO-DMD	FT3EWEC-PICTO-DMD	Picto, FDX08-040-3 T28, Man in wheelchair door & arrow down
	FT2EWEC-PICTO-DML	FT3EWEC-PICTO-DML	Picto, FDX08-040-3 T28, Man in wheelchair door & arrow left
	FT2EWEC-PICTO-DMR	FT3EWEC-PICTO-DMR	Picto, FDX08-040-3 T28, Man in wheelchair door arrow right
	FT2EWEC-PICTO-DMU	FT3EWEC-PICTO-DMU	Picto, FDX08-040-3 T28, Man in wheelchair door arrow up
	FT2EWEC-PICTO-DML1	FT3EWEC-PICTO-DML1	Picto, DIN4844, Man in wheelchair & arrow left
	FT2EWEC-PICTO-DMR1	FT3EWEC-PICTO-DMR1	Picto, DIN4844, Man in wheelchair & arrow right
	FT2EWEC-PICTO-DMD1	FT3EWEC-PICTO-DMD1	Picto, DIN4844, Man in wheelchair & arrow down
	FT2EWEC-PICTO-EWL	FT3EWEC-PICTO-EWL	Picto, ISO7010-E016, Escape Window Left
	FT2EWEC-PICTO-EWR	FT3EWEC-PICTO-EWR	ISO7010-E016, Escape Window Right
	FT2EWEC-PICTO-EWD	FT3EWEC-PICTO-EWD	Picto, ISO7010-E016, Escape Window Down
	FT2EWEC-PICTO-RWL	FT3EWEC-PICTO-RWL	Picto, ISO7010-E017, Rescue Window Left
	FT2EWEC-PICTO-RWR	FT3EWEC-PICTO-RWR	Picto, ISO7010-E017, Rescue Window Right
	FT2EWEC-PICTO-RWD	FT3EWEC-PICTO-RWD	Picto, ISO7010-E017, Rescue Window Down
	FT2EWEC-PICTO-MP	FT3EWEC-PICTO-MP	Picto, ISO7010-E007, Meeting Point
	FT2EWEC-PICTO-CR	FT3EWEC-PICTO-CR	Picto, ISO7010-E003, First-Aid
	FT2EWEC-PICTO-H	FT3EWEC-PICTO-H	Picto, Hydrant
	FT2EWEC-PICTO-FEX	FT3EWEC-PICTO-FEX	Picto, ISO7010-F001, Fire Extinguisher
	FT2EWEC-PICTO-FHO	FT3EWEC-PICTO-FHO	Picto, ISO7010-F002, Fire Hose
	FT2EWEC-PICTO-INFO	FT3EWEC-PICTO-INFO	Picto, ISO7001/P-I PF001, INFO
	FT2EWEC-PICTO-WC	FT3EWEC-PICTO-WC	Picto, ISO7001/P-I PF003, WC

# FlexiTech Combined Wall, isolux curves

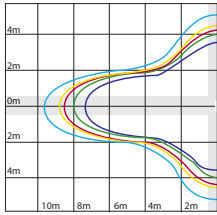
FlexiTech CW CG-S (Combined Wall)

Installation height :

■ 2.2m ■ 2.5m ■ 2.8m ■ 3.0m ■ 3.5m

**Luminaire configuration : 2 lenses in 1 direction, 1lx min**

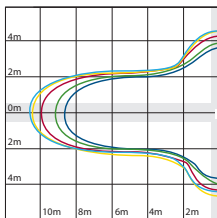
**Wall mounting, maintenance factor MF = 80%, measurement at floor level, battery operation.**



Flux value : 240lm

**Luminaire configuration : 4 lenses in 1 direction, 1lx min**

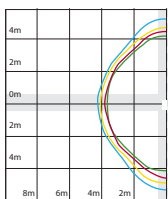
**Wall mounting, maintenance factor MF = 80%, measurement at floor level, battery operation.**



Flux value : 240lm

**Luminaire configuration : No focus lens, 1lx min**

**Wall mounting, maintenance factor MF = 80%, measurement at floor level, battery operation.**



Flux value : 240lm

# FlexiTech Combined Wall, isolux curves

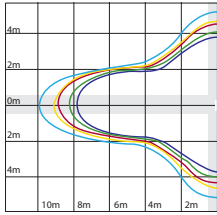
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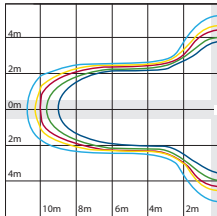
**Wall mounting, maintenance factor MF = 94%, measurement at floor level, battery operation.**



Flux value : 240lm

**Luminaire configuration : 4 lenses in 1 direction, 1lx min**

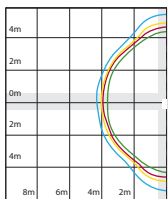
**Wall mounting, maintenance factor MF = 94%, measurement at floor level, battery operation.**



Flux value : 240lm

**Luminaire configuration : No focus lens, 1lx min**

**Wall mounting, maintenance factor MF = 94%, measurement at floor level, battery operation.**



Flux value : 240lm