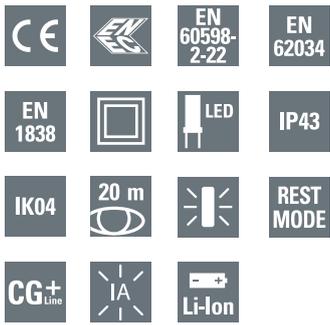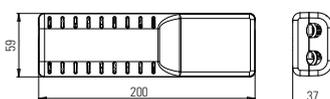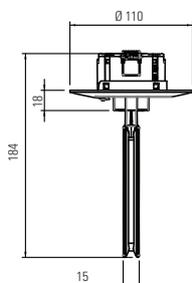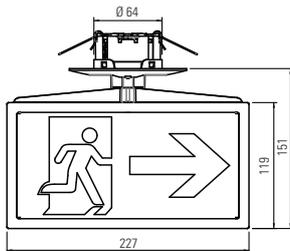# Exit sign
RoundTech MR EC

RoundTech Medium Recessed Exit sign Ceiling mounted

- LED self-contained luminaire with Automatic Test and individual monitoring (CGLine+) for reduced inspection effort
- 20m viewing distance Exit sign, single and double sided
- Ceiling recessed mounting
- Delivered with non-adhesive exit legends for most of existing configurations (single & double sided signage)
- Increased affordance functionality for better visibility of the exit sign and faster evacuation
- Perfect homogeneity and uniformity of the pictogram's illuminance
- Optimal recognition via high luminance of white contrast colour > 500 cd/m2 according to EN1838
- Brightness selectable in mains operation to additional settings (30%-150 cd/m², 70%-350 cd/m², 100%-500 cd/m²)
- Maintained operation
- Easy recessed installation via standard hole saw (Ø 64-78mm)
- Low eco footprint thanks to its eco-design, low consumption and Lithium battery
- Simple fault analysis and status display via bicolor LED, testing button (magnet)
- Custom designed pictograms available on demand

RoundTech MR EC

Ø 64-78 mm

Viewing distance	20m
Pictograms	5 Non-adhesive Exit legends (D,U,R,L, Blank) ISO format
Illumination in mains mode	up to 500 cd/m² and possible additional settings via magnet (30%, 70%, 100%)
Operation	Maintained
Testing system	Automatic Test in compliance with EN 62034 Connection possible to the CGLine+ monitoring system
Type of mounting	Ceiling recessed-mounting
Connection terminals	up to 2x2.5 mm² screwless pushwire In & Out mains terminals (L, N, E) CGLine+ bus through-wiring up to 2,5 mm²
Connection voltage	220-240 V AC, 50/60 Hz
Housing material	Polycarbonate
Housing colour	White RAL9003
Insulation Class	Class II
Color Rendering Index	R70
Color Temperature	5700K
Light source	LED strip
Permissible ambient temperature	+5°C to +45°C

Dimensions in mm

Ø 64

151
119
227

Ø 110

18
184
15

Ordering details

Order code	Description	⚡	🕐	🔋
RT2R2EC4ICGL3H	RoundTech Med. Recessed Exit Ceiling 20M CGL+ M IP43	3.2VA/2W	3h	LiFePO4 3.2V / 3Ah

Accessories

🔋	RT2R-BAT3	Battery Pack, LifePO4 3.2V 3Ah
	EMN	Eaton Magnet for configuration and tests
	FT2ED-4I	Set of 4 pictos for RoundTech MR EC (D, L, R, U), ISO format
	RT2R-RP	Renovation Plate for RoundTech medium Recessed

Renovation trim

410   170

59
200   37
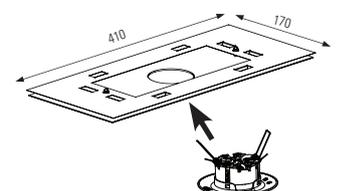
* Degree of protection of the luminaire: IP43 (Once installed in the ceiling, the luminaire face is rated IP43)
Degree of protection of the module housing: IP20

Additional Specific Pictograms

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