

BELTR T8



... indoor fluorescent light fitting.

USE

The light fitting is suitable for offices, hallways, school interiors, libraries, lecture rooms, sanitary rooms, hospitals and passenger terminals.

ADVANTAGES

- Light fitting protection **IP40**
- Diffuser: opalized polycarbonate (OP) or transparent polycarbonate (TR) = high mechanical resistance
- Up to 30 % lower electricity consumption in DALI, DIM version
- It can be delivered in dimmable or emergency version
- Possibility to through-wire individual light fittings to row with the use of external terminal blocks



BELTR 1XX TR



BETLR 2XX TR

IP40

Ø 26
G 13

CE

±2.5 mm²
6-25

105 °C

EVG

EVG DIM

EVG DALI

EMERGENCY

F

230 V
0/50/60
Hz

AC
DC

⏏

1F

3F

EMERGENCY

⏏

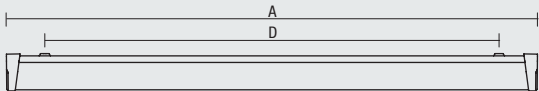
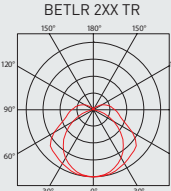
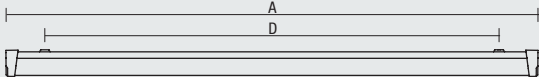
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TECHNICAL DESCRIPTION

- Diffuser: transparent polycarbonate (TR), UV stable, impact-resistant
- Body (Reflector): steel sheet, white colour (RAL 9003)
- Cable gland: white, rubber
- Side covers: white, plastic (ABS)
- Terminal block: screwless, three-poles (basic version)
- Electric equipment: electronic ballast T8; T8 DALI or T8 DIM
- Light fitting protection: IP40

							
							
Code	Type	Light sources [W]	Luminous flux [lm]*	Light fitting efficiency [%]	Net weight [kg]	A [mm]	D [mm]
Diffuser made of transparent polycarbonate (TR) - electronic ballast - T8/G13							
24015	BELTR 118 TR E	1x18	1350*	82	0.6	635	450
24025	BELTR 136 TR E	1x36	3350*	82	1.1	1245	900
24035	BELTR 158 TR E	1x58	5200*	82	1.3	1545	900
24045	BELTR 218 TR E	2x18	2700*	63	1.2	635	450
24055	BELTR 236 TR E	2x36	6700*	63	1.6	1245	900
24065	BELTR 258 TR E	2x58	10400*	63	1.9	1545	900

* - total luminous flux of the light fitting with T8/840 sources at the temperature of 25 °C

BELTR T8 TR E

Diffuser made of transparent polycarbonate (TR), electronic ballast T8

Code	Type	1F	3F	M1h	M3h	3F M1h	3F M3h
24015	BELTR 118 TR E	x	x	x	x	x	x
24025	BELTR 136 TR E	x	x	24024	x	x	x
24035	BELTR 158 TR E	x	x	24034	x	x	x
24045	BELTR 218 TR E	x	x	x	x	x	x
24055	BELTR 236 TR E	24056	24086	24054	x	24084	x
24065	BELTR 258 TR E	24066	24096	24064	x	24094	x

BELTR T8 TR DIM

Diffuser made of transparent polycarbonate (TR), electronic analogue dimmable ballast T8 DIM 1-10 V

Code	Type	1F	3F	M1h	M3h	3F M1h	3F M3h
24027	BELTR 136 TR ER DIM	x	x	24127	x	x	x
24037	BELTR 158 TR ER DIM	x	x	24137	x	x	x
24057	BELTR 236 TR ER DIM	24047	24087	24147	x	24167	x
24067	BELTR 258 TR ER DIM	24077	24097	24157	x	24177	x

BELTR T8 TR DALI

Diffuser made of transparent polycarbonate (TR), electronic digital dimmable ballast T8 DALI

Code	Type	1F	3F	M1h	M3h	3F M1h	3F M3h
24028	BELTR 136 TR ER DALI	x	x	24128	x	x	x
24038	BELTR 158 TR ER DALI	x	x	24138	x	x	x
24058	BELTR 236 TR ER DALI	24048	24088	24148	x	24168	x
24068	BELTR 258 TR ER DALI	24078	24098	24158	x	24178	x

BELTR T8 TR S3F

Diffuser made of transparent polycarbonate (TR), through-wiring with the use of external terminal blocks Wieland (S) GST15i5

Code	Type	M1h	ER DIM	ER DIM M1h	ER DALI	ER DALI M1h
24146	BELTR 218 TR S3F E	x	x	x	x	x
24156	BELTR 236 TR S3F E	24184	24187	x	24188	x
24166	BELTR 258 TR S3F E	24194	24197	x	24198	x

Example of type marking: 24197 = BELTR 258 TR S3F **ER DIM**

BELTR T8 TR NM1h

Diffuser made of transparent polycarbonate (TR),
emergency back-up source - 1 hour for emergency (non-maintained) illumination

BELTR T8 TR NM3h

Diffuser made of transparent polycarbonate (TR),
emergency back-up source - 3 hours for emergency (non-maintained) illumination, plastic clips

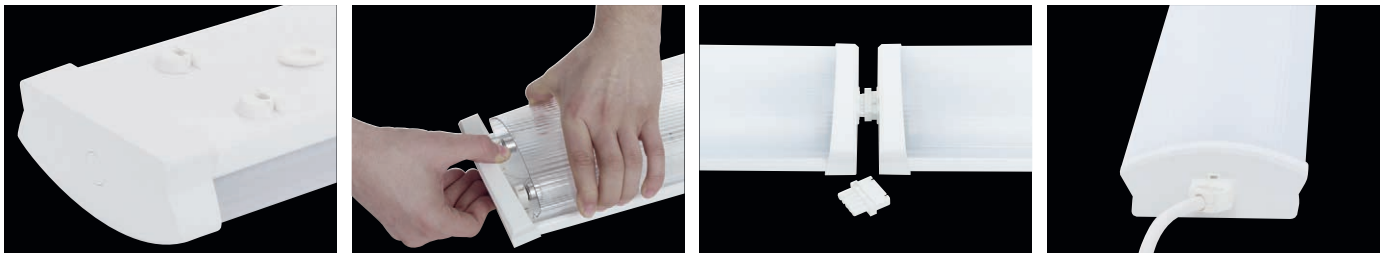
LEGEND

- E** – electronic ballast
- ER DALI** – version with electronic digital dimmable ballast controlled by DALI protocol
- ER DIM** – version with electronic analogue dimmable ballast 1-10 V
- 1F** – 1 phase wiring cables for through-wiring
- 3F** – 3 phase wiring cables for through-wiring
- S3F** – external terminal block Wieland, 3 phase wiring cables for through-wiring

- M1h** – emergency back-up source with operating time of 1 hour (SA) for both permanent and emergency illumination
 - M3h** – emergency back-up source with operating time of 3 hours (SA) for both permanent and emergency illumination
 - NM1h** – emergency back-up source with operating time of 1 hour (SE) for emergency (non-maintained) illumination
 - NM3h** – emergency back-up source with operating time of 3 hours (SE) for emergency (non-maintained) illumination
- Batteries must be formatted before their putting into operation. Assembly instructions must be observed at installation.

LIGHT FITTING ATTACHMENT

Directly to a ceiling or a wall with the use of screws



LIGHT FITTING DETAILED VIEW

BELTR T8 TR

