

Technical data

RLF 250...	
Marking to 94/9/EC	Ⓔ II 2 G Ex de IIC T4 / Ⓔ II 2 D Ex tD A21 IP65 T60 °C
EC-Type Examination Certificate	FTZU 06 ATEX 0050 X
Permissible ambient temperature	-20 °C to +40 °C
Frequency	50 - 60 Hz
Power factor cos φ	≥ 0.95
Circuit	EVG
Connecting terminals	L1, L2, L3, N, PE; max. 2 x 4.0 mm ² Through-wiring double-ended
Insulation class	I
Lamp cap	G 13 accd. to IEC 60081
Degree of protection accd. EN 60529	IP65
Cable glands/gland plates/enclosure drilling	Ex-e cable glands M25 x 1.5 (plastic) for cables from Ø 8 - 17 mm, Option: M20 x 1.5 metal thread
Enclosure material	Painted steel sheet (option: stainless steel)
Enclosure colour	white
Protective cover/protective bowl	Single-safety glass pane of 5 mm thick

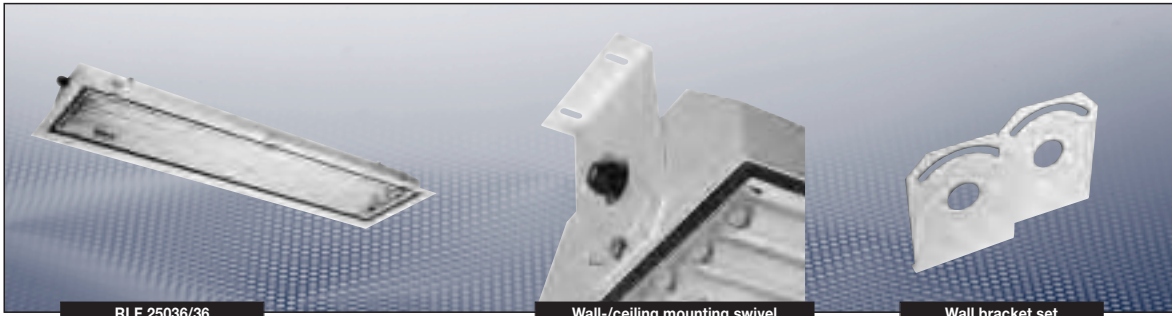
	RLF 25018/18	RFL 250418
Rated voltage	110 - 254 V AC / 195 - 250 V DC	110 - 254 V AC / 195 - 250 V DC
Rated current	0.18 A	0.36 A
Lamp/illuminant	2 x T26 / 18 W (T8)	4 x T26 / 18 W (T8)
Luminous flux ²⁾	2700 lm	5400 lm
Light efficiency in operation	70 %	69 %
Dimensions (L x W x H)	701 x 302 x 130 mm	701 x 362 x 130 mm
Weight	6.9 kg	9.5 kg

	RLF 25036/36	RFL 250336	RFL 250436
Rated voltage	110 - 254 V AC / 110 - 250 V DC	110 - 254 V AC / 110 - 250 V DC	110 - 254 V AC / 110 - 250 V DC
Rated current	0.34 A	0.51 A	0.68 A
Lamp/illuminant	2 x T26 / 36 W (T8)	3 x T26 / 36 W (T8)	4 x T26 / 36 W (T8)
Luminous flux ²⁾	6700 lm	10050 lm	13400 lm
Light efficiency in operation	70 %	68 %	69 %
Dimensions (L x W x H)	1312 x 302 x 130 mm	1312 x 302 x 130 mm	1312 x 362 x 130 mm
Weight	12.9 kg	13.4 kg	16.5 kg

	RLF 25058/58	RFL 250358	RFL 250458
Rated voltage	220 - 254 V AC / 195 - 250 V DC	220 - 254 V AC / 195 - 250 V DC	220 - 254 V AC / 195 - 250 V DC
Rated current	0.53 A	0.80 A	1.06 A
Lamp/illuminant	2 x T26 / 58 W (T8)	3 x T26 / 58 W (T8)	4 x T26 / 58 W (T8)
Luminous flux ²⁾	10400 lm	15600 lm	20800 lm
Light efficiency in operation	68 %	66 %	67 %
Dimensions (L x W x H)	1611 x 302 x 130 mm	1611 x 302 x 130 mm	1611 x 362 x 130 mm
Weight	17.2 kg	17.8 kg	19.8 kg

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RLF 250...



RLF 25036/36

Wall-/ceiling mounting swivel

Wall bracket set

Ordering details

Type	Cable gland ¹⁾	Thread ¹⁾	Order No.
Type RLF 250...			
RLF 25018/18 2/5-2 K	M25 x 1.5	-	1 2283 218 001
RLF 25036/36 2/5-2 K	M25 x 1.5	-	1 2283 236 001
RLF 25058/58 2/5-2 K	M25 x 1.5	-	1 2283 258 001
RLF 25018/18 2/5-2 M	-	M20 x 1.5	1 2283 218 002
RLF 25036/36 2/5-2 M	-	M20 x 1.5	1 2283 236 002
RLF 25058/58 2/5-2 M	-	M20 x 1.5	1 2283 258 002
RLF 250336 2/5-2 K	M25 x 1.5	-	1 2283 336 011
RLF 250358 2/5-2 K	M25 x 1.5	-	1 2283 358 011
RLF 250336 2/5-2 M	-	M20 x 1.5	1 2283 336 012
RLF 250358 2/5-2 M	-	M20 x 1.5	1 2283 358 012
RLF 250418 2/5-2 K	M25 x 1.5	-	1 2283 418 011
RLF 250436 2/5-2 K	M25 x 1.5	-	1 2283 436 011
RLF 250458 2/5-2 K	M25 x 1.5	-	1 2283 458 011
RLF 250418 2/5-2 M	-	M20 x 1.5	1 2283 418 012
RLF 250436 2/5-2 M	-	M20 x 1.5	1 2283 436 012
RLF 250458 2/5-2 M	-	M20 x 1.5	1 2283 458 012

¹⁾ With dustcover if entry/thread is not closed

Scope of delivery without lamps and fixing material.

Note: mounting frames are not part of the delivery. Please see accessories.

Accessories

RLF 250...		Order No.
Type		
Wall bracket set, 2 pcs.		3 2283 000 007
Mounting frame for ceiling mounting:	for luminaires 2 x 18 W	3 2283 000 001
	for luminaires 4 x 18 W	3 2283 000 002
	for luminaires 2 x/3 x 36 W	3 2283 000 003
	for luminaires 4 x 36 W	3 2283 000 004
	for luminaires 2 x/3 x 58 W	3 2283 000 005
	for luminaires 4 x 58 W	3 2283 000 006

Dimension drawing | Polar curve

