

**Technical data**

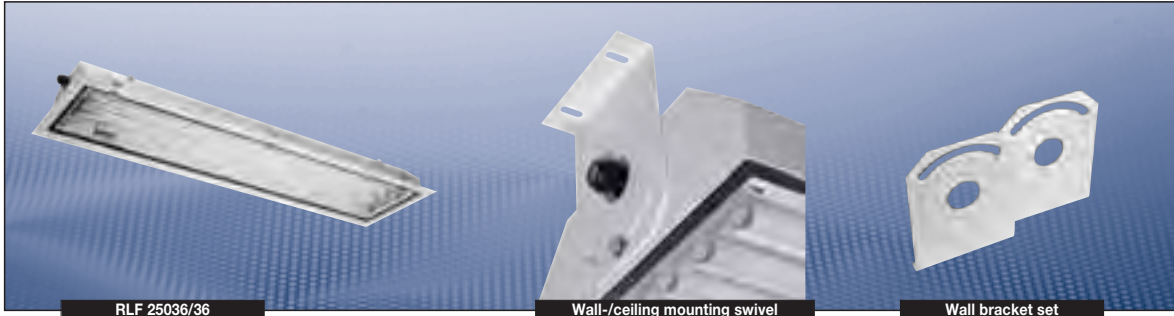
RLF 250... / RLF-INOX 250...	
Marking to 94/9/EC	Ⓔ II 2 G Ex de IIC T4 / Ⓔ II 2 D Ex tD A21 IP65 T60 °C
EC-Type Examination Certificate	FTZU 06 ATEX 0050 X
Permissible ambient temperature	-20 °C to +40 °C
Frequency	50 - 60 Hz
Power factor cos φ	≥ 0.95
Circuit	EVG
Connecting terminals	L1, L2, L3, N, PE; max. 2 x 4.0 mm <sup>2</sup> 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 (RLF-INOX 250...: polished stainless steel 304 (1.4301))
Enclosure colour	white, stainless steel
Protective cover/protective bowl	Single-safety glass pane of 5 mm thick

	RLF... 25018/18	RFL... 250418
Rated voltage	110 - 254 V AC / 110 - 250 V DC	110 - 254 V AC / 110 - 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)
Rated luminous flux <sup>2)</sup>	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)
Rated luminous flux <sup>2)</sup>	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)
Rated luminous flux <sup>2)</sup>	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

<sup>1)</sup> depends on used lamps



**Ordering details**

Type	Cable gland <sup>1)</sup>	Thread <sup>1)</sup>	Order No.
<b>Type RLF 250... made of sheet steel</b>			
RLF 25018/18 2/5-2 K	M25 x 1.5	–	<b>1 2283 218 001</b>
RLF 25036/36 2/5-2 K	M25 x 1.5	–	<b>1 2283 236 001</b>
RLF 25058/58 2/5-2 K	M25 x 1.5	–	<b>1 2283 258 001</b>
RLF 25018/18 2/5-2 M	–	M20 x 1.5	<b>1 2283 218 002</b>
RLF 25036/36 2/5-2 M	–	M20 x 1.5	<b>1 2283 236 002</b>
RLF 25058/58 2/5-2 M	–	M20 x 1.5	<b>1 2283 258 002</b>
RLF 250336 2/5-2 K	M25 x 1.5	–	<b>1 2283 336 011</b>
RLF 250358 2/5-2 K	M25 x 1.5	–	<b>1 2283 358 011</b>
RLF 250336 2/5-2 M	–	M20 x 1.5	<b>1 2283 336 012</b>
RLF 250358 2/5-2 M	–	M20 x 1.5	<b>1 2283 358 012</b>
RLF 250418 2/5-2 K	M25 x 1.5	–	<b>1 2283 418 011</b>
RLF 250436 2/5-2 K	M25 x 1.5	–	<b>1 2283 436 011</b>
RLF 250458 2/5-2 K	M25 x 1.5	–	<b>1 2283 458 011</b>
RLF 250418 2/5-2 M	–	M20 x 1.5	<b>1 2283 418 012</b>
RLF 250436 2/5-2 M	–	M20 x 1.5	<b>1 2283 436 012</b>
RLF 250458 2/5-2 M	–	M20 x 1.5	<b>1 2283 458 012</b>
<b>Type RLF-INOX 250... made of stainless steel</b>			
RLF-INOX 25018/18 2/5-2 K	M25 x 1.5	–	<b>1 2283 218 004</b>
RLF-INOX 25036/36 2/5-2 K	M25 x 1.5	–	<b>1 2283 236 003</b>
RLF-INOX 25058/58 2/5-2 K	M25 x 1.5	–	<b>1 2283 258 003</b>
RLF-INOX 25018/18 2/5-2 M	–	M20 x 1.5	<b>1 2283 218 003</b>
RLF-INOX 25036/36 2/5-2 M	–	M20 x 1.5	<b>1 2283 236 004</b>
RLF-INOX 25058/58 2/5-2 M	–	M20 x 1.5	<b>1 2283 258 004</b>
RLF-INOX 250336 2/5-2 K	M25 x 1.5	–	<b>1 2283 336 001</b>
RLF-INOX 250358 2/5-2 K	M25 x 1.5	–	<b>1 2283 358 001</b>
RLF-INOX 250336 2/5-2 M	–	M20 x 1.5	<b>1 2283 336 002</b>
RLF-INOX 250358 2/5-2 M	–	M20 x 1.5	<b>1 2283 358 002</b>
RLF-INOX 250418 2/5-2 K	M25 x 1.5	–	<b>1 2283 418 001</b>
RLF-INOX 250436 2/5-2 K	M25 x 1.5	–	<b>1 2283 436 001</b>
RLF-INOX 250458 2/5-2 K	M25 x 1.5	–	<b>1 2283 458 001</b>
RLF-INOX 250418 2/5-2 M	–	M20 x 1.5	<b>1 2283 418 002</b>
RLF-INOX 250436 2/5-2 M	–	M20 x 1.5	<b>1 2283 436 002</b>
RLF-INOX 250458 2/5-2 M	–	M20 x 1.5	<b>1 2283 458 002</b>

<sup>1)</sup> 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.**