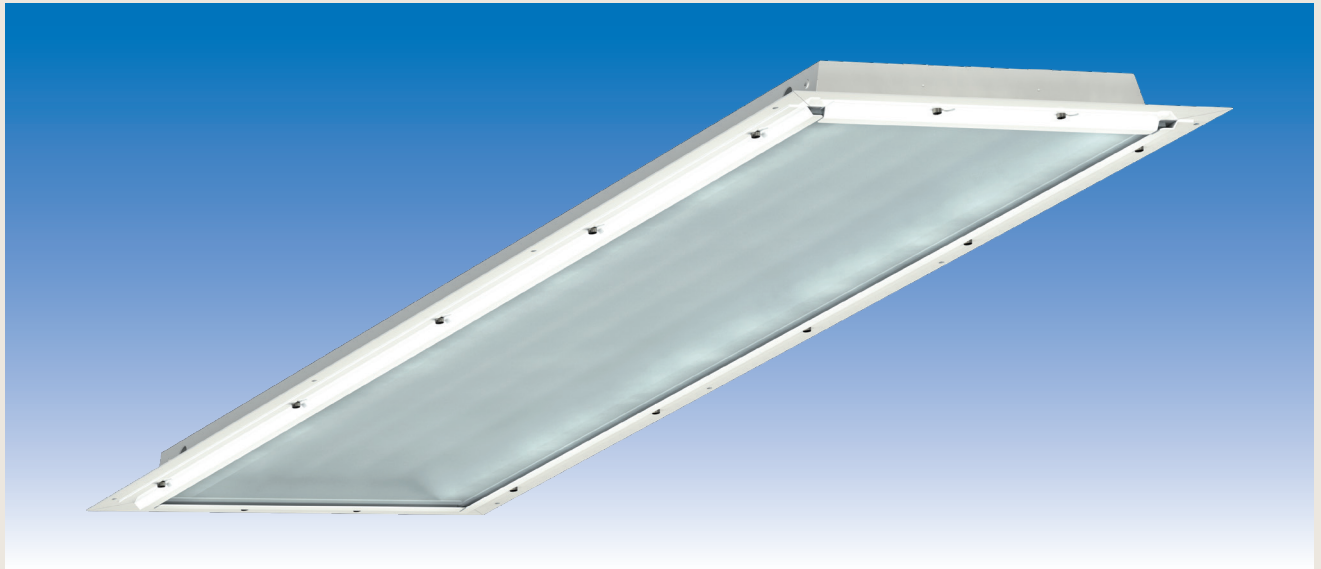


Ex Surface Recessed Light FILA-N-LED - Zone 2, 21, 22



MODELS:

Voltage input	Power	Lumen	T _a max	Outputs	Dimensions	Weight	Order no.
230 V AC	33 W	4,372 lm	≤+65°C	2P+E	770x380x65 mm	9.5 kg	FILA-N-33-218
	66 W	8,847 lm	≤+50°C		770x530x65 mm	16.3 kg	FILA-N-66-418
	66 W	9,362 lm	≤+50°C		1.370x380x65 mm	20.9 kg	FILA-N-66-236
	117 W	16,354 lm	≤+45°C		1.370x530x65 mm	13.4 kg	FILA-N-117-436
	101 W	13,580 lm	≤+45°C		1.670x380x65 mm	22.4 kg	FILA-N-101-258
	188 W	25,692 lm	≤+40°C		1.670x530x65 mm	27.7 kg	FILA-N-188-458

- Dimmable models and those with emergency power on request -

SPECIAL FEATURES:

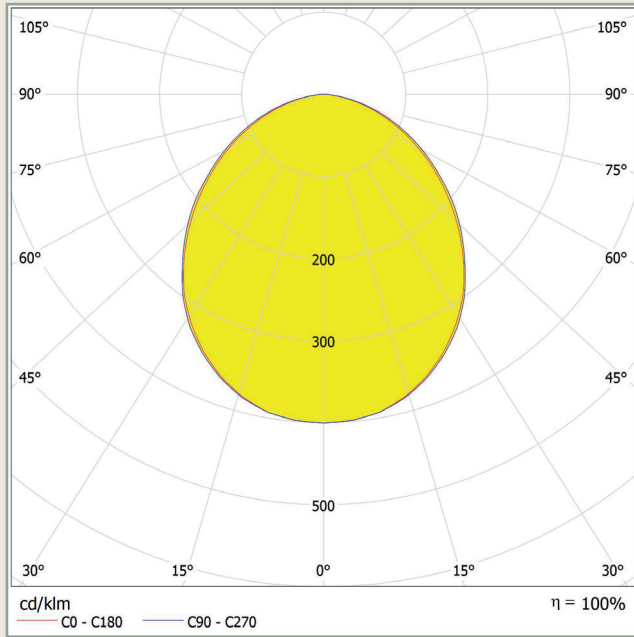
- High-power LED with 132 / 134 / 137 / 140 / 142 lm / W → High light output
- Light colour 4,000 K. → Neutral white
- CRI +80 → High colour rendering index
- Power factor 0.98
- Lifetime L80B10 ta30 – up to 70 000 hours → Proven longevity
- Ex II 3G Ex nR IIC T6 Gc → ATEX certificate FTZÚ 20 ATEX 0075X and FTZÚ 20 ATEX 0077X
- Ex 2D Ex tb op is IIIC T70°C Db
- Ex II 3D Ex tc IIIC T70°C Dc
- Gas Zone 2
- Dust Zone 21, 22
- White sheet steel housing with cover made of hardened opal safety glass → IK07, resistant to mechanical stress (protection against impacts with an impact energy of up to 2 joules)
- Mounting directly in the wall or ceiling → Easy mounting or installation on/in the ceiling or wall of the room to be illuminated
- Screwless three-pole terminal block, max. clamping range 2.5 mm²
- Protection class 1
- IP66 → Dust and splash protection
- Ambient temperature: -20°C ≤ T_a ≤ see table → Use even with large temperature fluctuations
- Cable gland 2 x M20 (cable diameter 7-12 mm), 1x sealing plugs
- silicone-free → Free of paint wetting-interfering substances

- Further models on request / subject to change and error -

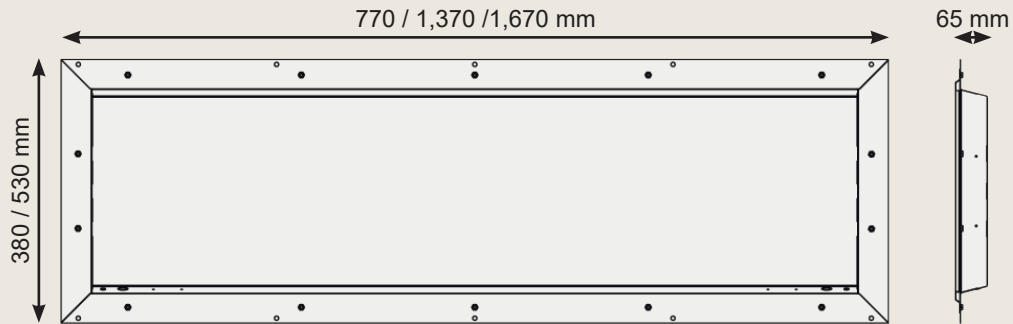
**Ex Surface Recessed Light
FILA-N-LED - Zone 2, 21, 22**



LIGHT EMISSION:



DIMENSIONS:



ON REQUEST:



Corner recessed light
FILA-N-66-236C
FILA-N-101-258C
FILA-N-188-458C

Inclined recessed light
FILA-N-66-236D
FILA-N-101-258D
FILA-N-188-458D

Surface-mounted light
FILA-N-66-236S
FILA-N-101-258S
FILA-N-188-458S

Vertical surface-mounted light
FILA-N-66-236SV
FILA-N-101-258SV

Surface-mounted light horizontal
FILA-N-66-236SH
FILA-N-101-258SH

– Further models on request / subject to change and error –