



PHILIPS

FP-Secure

LED Lighting Solution



A Safe Choice

FP-Secure – FURAL fire protection ceiling with integrated Philips LED lighting solution

Product Data

- FURAL F30 / F90 or EI 30 / EI 90 metal cassettes based on DIN4102 / EN13501 with integrated, frameless, flush-fitted LED solution
- LED lighting in 4 different lengths
- Also available without additional fire protection (F0)

Product Benefits

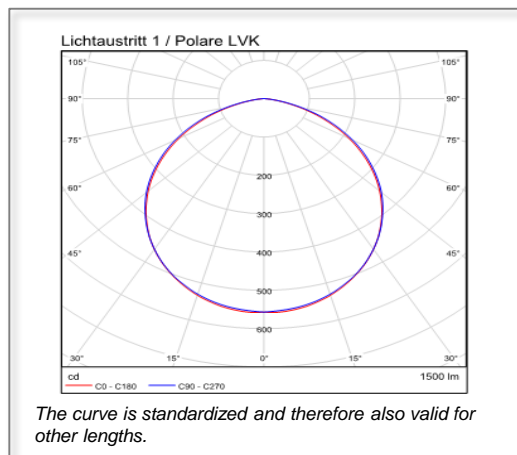
- Optimal combination of fire protection, acoustic and sustainable LED lighting
- Maximum safety in case of fire
- Excellent, homogenous lighting
- Modern ceiling architecture
- Easy maintenance based on modularity of solution

Product Features

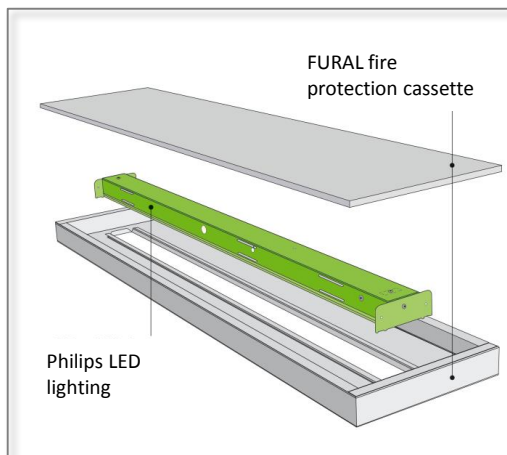
- Color temperature: 3.000K and 4.000K
- Color rendering: Ra > 80
- Life span: 50.000h at 70% luminous flux
- Driver: integrated in each luminaire
- Connection: Wieland 3-pin, 2-pin Dali dimming
- Driver failure rate: 0,75 % at 5.000h
- Supply voltage: 220V-240V, 50-60Hz
- Operating temperature: +10°C to 30°C
- Protection: IP20
- ENEC Certificate: 2151253.01

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Light distribution curve



Drawing



Technical Data

FP-Secure					
Product description		Luminaire cut-out (mm)	System performance (W)	Luminaire luminous flux (lm)*	Ordering code (EOC)
3.000K with 1.100lm LED boards					
FP-Secure 600	BBS000 LED22/830 PC-Opal	600 x 67,2	16	1.350	822274814452
FP-Secure 900	BBS000 LED33/830 PC-Opal	886 x 67,2	25	2.100	822274814451
FP-Secure 1200	BBS000 LED44/830 PC-Opal	1.172 x 67,2	33	2.800	822274814450
FP-Secure 1500	BBS000 LED55/830 PC-Opal	1.458 x 67,2	41	3.500	822274814449
4.000K with 1.100lm LED boards					
FP-Secure 600	BBS000 LED22/840 PC-Opal	600 x 67,2	16	1.500	822274814448
FP-Secure 900	BBS000 LED33/840 PC-Opal	886 x 67,2	24	2.200	822274814447
FP-Secure 1200	BBS000 LED44/840 PC-Opal	1.172 x 67,2	32	3.039	822274814446
FP-Secure 1500	BBS000 LED55/840 PC-Opal	1.458 x 67,2	40	3.755	822274814445

* Luminous flux of luminaire in the room.

The Philips GmbH will replace damaged goods free of charge within 5 years after date of manufacture. Damage occurs at complete failure, not with failure of single LEDs. The claim of replacement is subject to a 12 month limitation period. Please contact following number when damage occurs: 01803 / 888 333, Philips GmbH Market DACH, Lübeckertordamm 5, 20099 Hamburg, Germany.

