

FLOW 320

surface

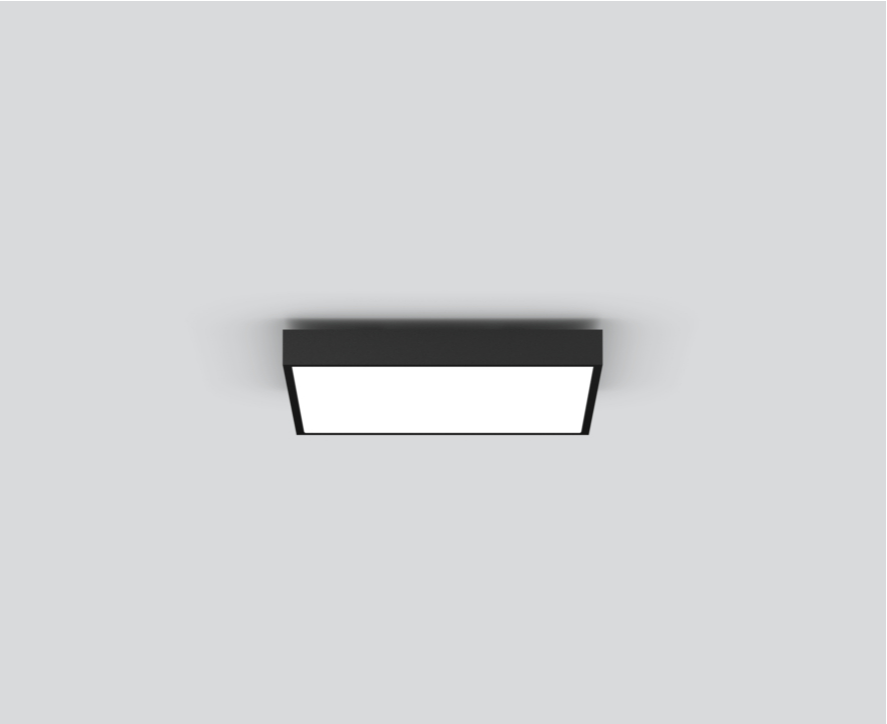
073-01315180



Project / Type

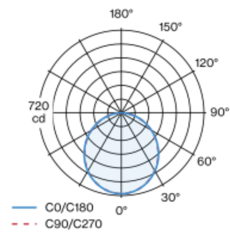
Notes

Count / Date



Square light fitting made of aluminium; flat design (luminaire housing 35mm); surface black powder coated; suitable for wall or ceiling mounting; luminaire housing set 11mm away from wall or ceiling; convenient quick mounting system without tools; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective reflector material; completely homogeneously illuminated, satin PMMA cover; same luminance for all size versions; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; luminaire with 2 cable openings and plug-in terminal for through wiring; degree of protection IP40; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



IP 40

220-240V

X-PERT

X-PERT

General

Ceiling / Wall , Surface

black , RAL9005 ¹

IP40

2000 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.54

MDER 0.49

Optical

Opal

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

15.4 W

PC1 220-240V

130 lm/W

Physical

length 311 mm

width 311 mm

height 46 mm

2.1 kg

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.93	0.91	0.9
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	25
B13	33
B16	40
B20	50
C10	41
C13	55
C16	66
C20	83

Other accessories

DISMOUNTING TOOL

ARTICLE NUMBER(S)
073-0100000

