

# FLOW 450

surface

073-01416180



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 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; 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;

IP 40

220-240V

X-PERT

X-PERT

### General

Ceiling / Wall , Surface

black , RAL9005 <sup>1</sup>

IP40

3440 lm

### LED

4000 K

CRI  $\geq 80$

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam  $\leq 3$  SDCM

MR 0.72

MDER 0.66

### Optical

Opal

PstLM  $\leq 1.0$  <sup>2</sup>

### Electrical

non DIM

23.9 W

PC1 220-240V

144 lm/W

### Physical

length 441 mm

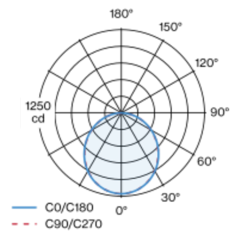
width 441 mm

height 46 mm

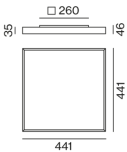
4.7 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Light distribution



### Product drawing



### Installation instructions

