

# FLOW 450

surface

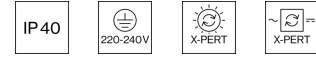
073-014151XO



Project / Type

Notes

Count / Date



## General

Ceiling / Wall , Surface

special colours

IP40

3250 lm

## LED

3000 K

CRI  $\geq 80$

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam  $\leq 3$  SDCM

MR 0.44

MDER 0.49

## Optical

Opal

## Electrical

non DIM

23.9 W

PC1 220-240V

136 lm/W

## Physical

length 441 mm

width 441 mm

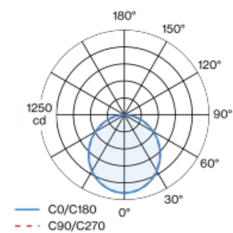
height 46 mm

4.7 kg

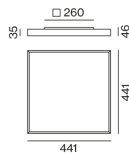
## Installation instructions



## Light distribution



## Product drawing



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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 <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> 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	32
B16	39
B20	49
C10	41
C13	53
C16	65
C20	81

## Other accessories

### DISMOUNTING TOOL

ARTICLE NUMBER(S)  
073-0100000

