SONO FLEX 450

trim

063-3248537O

IP50 | 220-240V | X-PERT
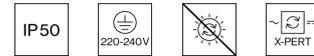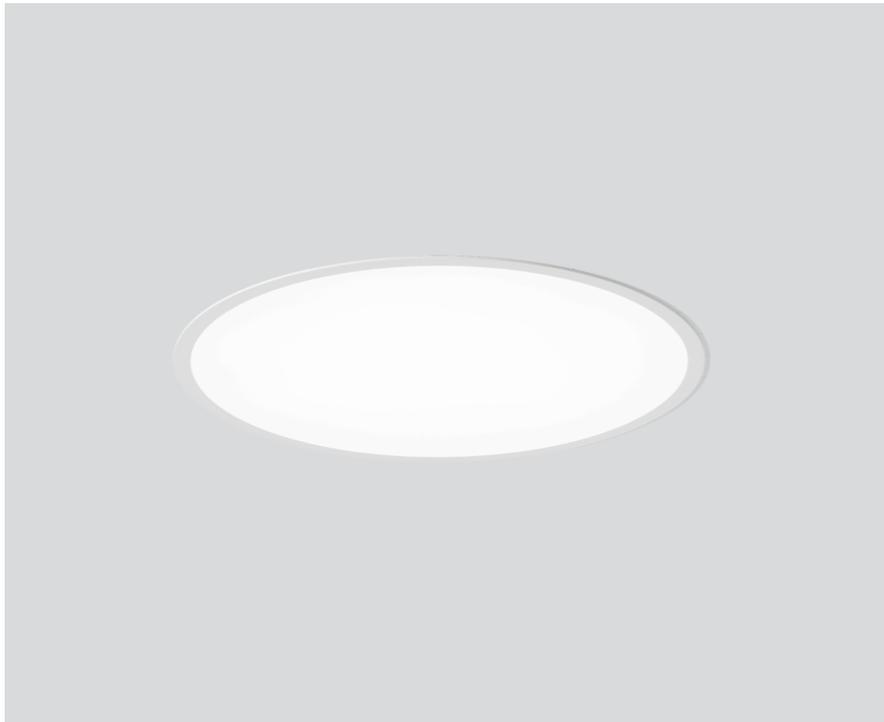
General

Ceiling , Recessed
white , RAL9010 [1]
IP50
2840 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

DALI-2
no emergency light
23.2 W
PC1 220-240V
122 lm/W
1 DALI Addr.

Physical

trim
diameter 478 mm
height 100 mm
7.6 kg

Cutout

diameter 465 mm
min. ceiling thickness 10 mm
max. ceiling thickness 25 mm
recessed depth 150 mm

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

Round light fitting in aluminium; consisting of light fitting (SONO) and installation housing; housing with wrap around border suitable for installation in plasterboard ceiling; suitable for ceiling thickness of 10-25 mm; surface white powder coated; luminaire can be set in the housing without tools; either flush with the ceiling or protruding 25mm; LED board highly reflective lacquered for higher efficiency; 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; completely homogeneously illuminated, satin PMMA cover; luminaire with 2 cable openings and plug-in terminal for through wiring; degree of protection IP50; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution

— C0/C180
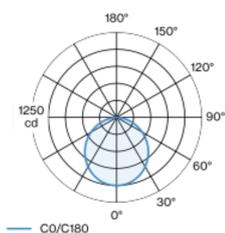
Product drawing
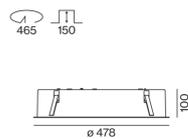
Installation instructions

Lighting calculator

06.05.2024