

SONO FLEX

trim

xal.com/sono



Quickinfo

GENERAL

recessed
IP50
optional concrete install. housing

LED

Mid-power LED
up to 128 lm/W
3000 K, 4000 K
CRI ≥ 80
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80/50 000 h

OPTICAL

direct illumination
uniform illumination
PMMA cover opal

ELECTRICAL

non DIM, DIM DALI
DALI: CLO

PHYSICAL

aluminium
powder-coated
halogen-free cable

SONO FLEX

IP54 trim
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Description

DE Runde Einbauleuchte aus Aluminium, bestehend aus Leuchtenkörper (SONO) und Einbaugehäuse; Gehäuse mit umlaufendem Rand geeignet für den Einbau in Gipskartondecken; geeignet für Deckenstärken von 10-25 mm; Oberfläche weiß pulverbeschichtet; Leuchte wahlweise deckenbündig oder 25 mm hervorstehend werkzeuglos im Gehäuse einsetzbar; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung; gleiche Leuchtdichte bei allen Flächenleuchten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000 K und 4000 K; CRI ≥ 80; min. 80 % des Lichtstromes nach 50 000 h Lebensdauer Leuchte mit 2 Kabelöffnungen und Steckklemme für Durchgangsverdrahtung; Schutzart IP50; SK I; DALI-dimmbar mit CLO-Funktion; optional nicht dimmbar

EN Round recessed luminaire in aluminium, consisting of (SONO) light housing and recessed housing; housing with trim suitable for installation in plasterboard ceilings; suitable for ceiling thickness of 10-25 mm; surface white powder coated; luminaire installs in housing without tools optionally flush or protruding by 25 mm; completely homogeneously illuminated, satinised PMMA cover; same luminance for all flat luminaires; energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 3000 K and 4000 K; CRI ≥ 80; min. 80 % of the luminous flux after 50 000 hours; luminaire with 2 cable openings and plug-in terminals for through wiring; protection class IP50; PC I; DALI dimmable with CLO function; optional non-dimmable

Features



tool-free installation of light engine



flexible flush or jut-out installation



IP50 (dust and insect protection)



tunable white 3000–6000 K on request

Standard configuration

IP RATING

IP50

COLOUR TEMPERATURE

3000K

5

CONTROL

DIM DALI / CLO

3

MATERIAL COLOUR

white



LIGHT OPTIC COVER

opal

Extended configuration

COLOUR TEMPERATURE

4000K

6

CONTROL

non DIM

1

Options on request

COLOUR TEMPERATURE

tunable white 3000–6000K (2 DALI)

CONTROL

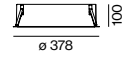
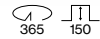
RCS Master (☉)

RCS Slave (☉)

EMERGENCY LIGHT

1h accupack

3h accupack



SONO FLEX 350 trim

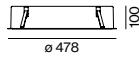
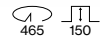


SYSTEM POWER
16W

COLOUR TEMP.
3000K
4000K

LUMINOUS FLUX
1900lm
2040lm

ORDER CODE
0 6 3 - 3 2 3 8 :: 7 0



SONO FLEX 450 trim

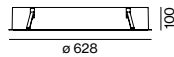
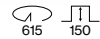


SYSTEM POWER
24W

COLOUR TEMP.
3000K
4000K

LUMINOUS FLUX
2810lm
2990lm

ORDER CODE
0 6 3 - 3 2 4 8 :: 7 0



SONO FLEX 600 trim



SYSTEM POWER
44W

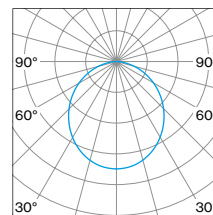
COLOUR TEMP.
3000K
4000K

LUMINOUS FLUX
5330lm
5660lm

ORDER CODE
0 6 3 - 3 2 5 8 :: 7 0

LIGHT DISTRIBUTION

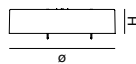
opal



Accessories

CONCRETE INSTALLATION HOUSING

TYPE	Ø-H (mm)	ORDER CODE
SONO FLEX 350	350-107	0 6 3 - 2 2 3 8 1 0 0
SONO FLEX 450	450-107	0 6 3 - 2 2 4 8 1 0 0
SONO FLEX 600	600-107	0 6 3 - 2 2 5 8 1 0 0



Inspiration

Volksbank headquarters
Bolzano, Italy

LIGHTING DESIGN
lichtdesign GRATZEL
Innsbruck, Austria

ARCHITECT
Christian Rübbert Architekt
Bolzano, Italy

PRODUCT
SONO FLEX trim

INTERIOR DESIGN
INNOCAD Architektur ZT
Graz, Austria
bergundtal GmbH
Bruneck, Italy



