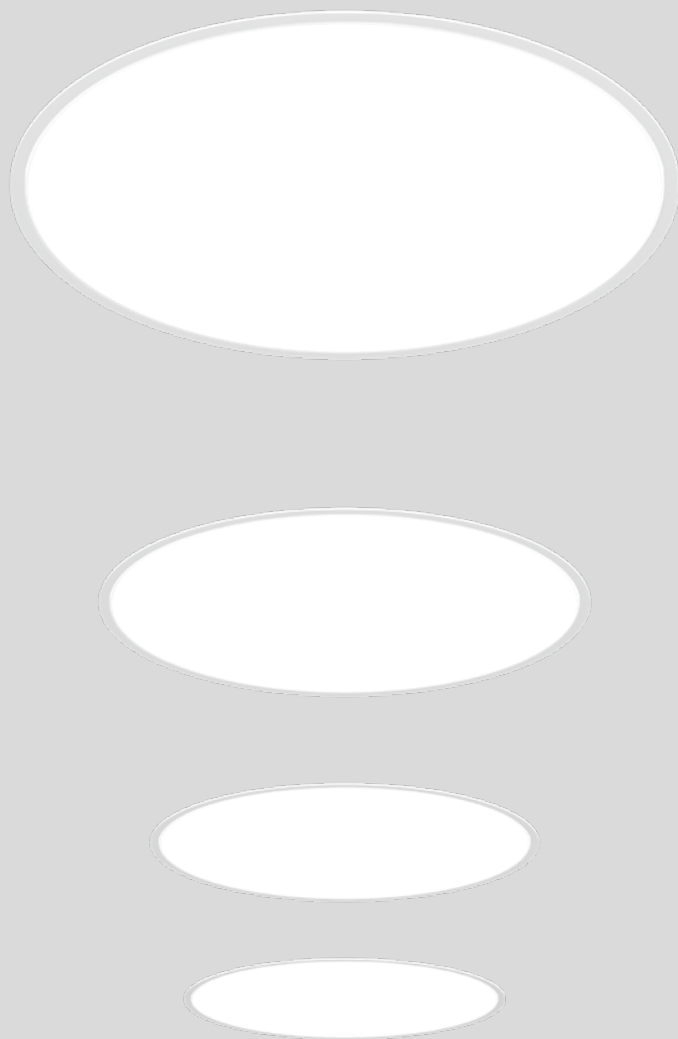




Description

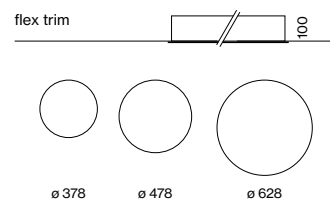
EN Round recessed luminaire in aluminium, consisting of (SONO) light housing and recessed housing; housing with trim suitable for installation in plasterboard ceilings; suitable for ceiling thickness of 10-25 mm; optionally: installation in concrete ceilings with a special installation housing (available as an accessory); 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 size versions; 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. 90 % of the luminous flux after 50 000 hours; luminaire with 2 cable openings and plug-in terminals for through wiring; degree of protection IP50; PC I; photobiological safety according to IEC 62471 risk group 0; either non dimmable, DALI-2 control with CLO function or with RCS-function IEC 62471 risk group 0; either non dimmable, DALI-2 control with CLO function or with RCS-function

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; optional: Einbau in Betondecken mittels Betoneinbaugehäuse (als Zubehör erhältlich); Oberfläche weiß pulverbeschichtet; Leuchte wahlweise deckenbündig oder 25 mm hervorstehend werkzeuglos im Gehäuse einsetzbar; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung; gleiche Leuchtdichte bei allen Größenvarianten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000 K und 4000 K; CRI ≥ 80 ; min. 90 % des Lichtstromes nach 50 000 h Lebensdauer; Leuchte mit 2 Kabelöffnungen und Steckklemme für Durchgangsverdrahtung; Schutzart IP50; SK I; photobiologische Sicherheit gemäß IEC 62471 Risikogruppe 0; wahlweise nicht dimmbar, DALI-2 Steuerung mit CLO-Funktion oder mit RCS-Funktion

Quickinfo

3000 K, 4000 K
CRI ≥ 80
L90 @ 50 000 h
ø 378 up to 2060 lm
ø 478 up to 3010 lm
ø 628 up to 5730 lm
non DIM, DALI-2/CLO
opal cover
IP50

Types



Colour



Light distribution



Order options

IP RATING

IP50

COLOUR TEMPERATURE

3000K	5
4000K	6

CONTROL

non DIM	1
DALI-2/CLO	3
RCS Master (☺)	M
RCS Slave (☺)	S

MATERIAL COLOUR

white



LIGHT OPTIC COVER

opal

Options on request

COLOUR RENDERING INDEX

CRI ≥ 90

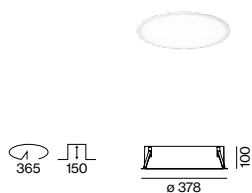
COLOUR TEMPERATURE

tunable white 2700–6500K

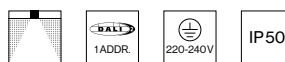
EMERGENCY LIGHT

1h accupack

3h accupack

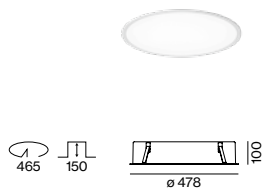


SONO FLEX 350 trim

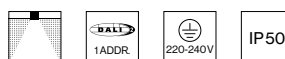


DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
16W	3000K	1940lm	063-3238
	4000K	2060lm	70

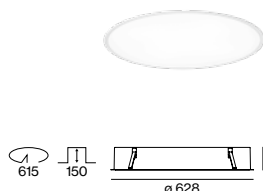


SONO FLEX 450 trim

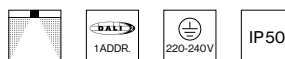


DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
23W	3000K	2850lm	063-3248
	4000K	3010lm	70



SONO FLEX 600 trim

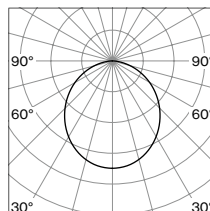


DIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
43W	3000K	5410lm	063-3258
	4000K	5730lm	70

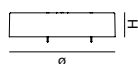
LIGHT DISTRIBUTION

opal



Accessories

CONCRETE INSTALLATION HOUSING



TYPE	Ø-H (mm)	ORDER CODE
SONO FLEX 350	364-107	063-2238100
SONO FLEX 450	464-107	063-2248100
SONO FLEX 600	614-107	063-2258100