

MINO X

xal.com/mino**Rockfon**
ACTIVATE YOUR CEILING

Quickinfo

GENERAL

recessed
IP20

LED

Mid-power LED
up to 2730 lm/m
up to 122 lm/W
3000 K, 4000 K, tunable white
CRI ≥ 80
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80/50 000 h

OPTICAL

direct illumination
PMMA cover opal, microprismatic
CSC cover jut-out

ELECTRICAL

non DIM, DIM DALI

PHYSICAL

aluminium
powder-coated
halogen-free cable

MINO X system
recessed

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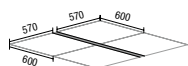


Description

DE Leuchtenkörper aus Aluminiumstrangpressprofil; Oberfläche weiß pulverbeschichtet; speziell für Einsatz in Rockfon® System X Deckeneinbausystemen konzipiert; individuelle Anpassung möglich; mit Snap-In Einbaubügel für einfache und werkzeuglose Montage; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung, wahlweise deckenbündig oder 8mm hervorstehend (jut-out); mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; 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 Schutzart IP20; SK I; Betriebsgerät in aufgesetztem Aluminiumgehäuse verbaut; optional nicht dimmbar

EN Luminaire housing made of extruded aluminium; surface white powder coated; specially developed for use in Rockfon® System X recessed ceiling systems; individual adjustment possible; with snap-in mounting brackets for easy mounting without tools; lighting insert consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for homogeneous illumination, optionally flush with ceiling or protruding by 8mm (jut-out); micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; 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; protection class IP20; PC I; operating unit installed in attached aluminium housing; optional non-dimmable

Features

Rockfon
ACTIVATE YOUR CEILING

made for "Rockfon®
System X"



tunable white
3000–6000 K

Standard configuration

COLOUR TEMPERATURE ⋮
3000K 5

CONTROL ↕
DIM DALI 3

MATERIAL COLOUR
white



LIGHT OPTIC COVER ☐
opal high performance H

Extended configuration

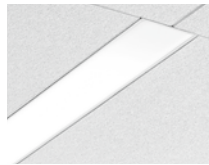
COLOUR TEMPERATURE ⋮
4000K 6
tunable white 3000-6000K

CONTROL ↕
non DIM 1

LIGHT OPTIC COVER ☐
microprismatic Z
jut-out J

Options on request

COLOUR RENDERING INDEX
CRI ≥ 90



MINO X



SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13 W	3000K 4000K	1480lm 1570lm	600	0 5 9 - 4 0 3 2 ⋮ 7 ☐
26 W	3000K 4000K	2960lm 3140lm	1200	0 5 9 - 4 0 3 4 ⋮ 7 ☐
39 W	3000K 4000K	4430lm 4710lm	1800	0 5 9 - 4 0 3 6 ⋮ 7 ☐
51 W	3000K 4000K	5910lm 6280lm	2400	0 5 9 - 4 0 3 8 ⋮ 7 ☐
64 W	3000K 4000K	7390lm 7850lm	3000	0 5 9 - 4 0 3 9 ⋮ 7 ☐

luminous flux opal high performance

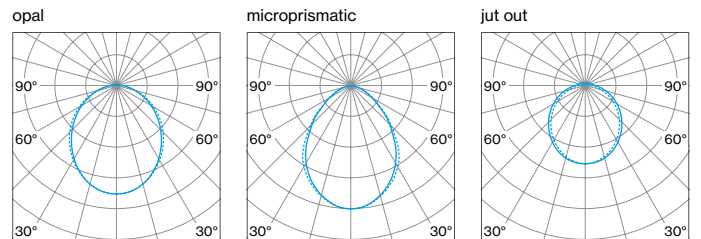
MINO X tunable white 3000-6000K



SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
27 W	3000-6000K	3260lm	1200	0 5 9 - 4 0 3 4 0 3 7 ☐
40 W	3000-6000K	4890lm	1800	0 5 9 - 4 0 3 6 0 3 7 ☐
54 W	3000-6000K	6530lm	2400	0 5 9 - 4 0 3 8 0 3 7 ☐

luminous flux opal high performance

LIGHT DISTRIBUTION



Inspiration

DTU Space, National Space Institute
Denmark

PRODUCT
MINO X
MINO X system

ARCHITECT
Erik Møller Architects A/S
Copenhagen, Denmark

LIGHTING DESIGN
anker & co
Copenhagen, Denmark



