

MINO 60 CIRCLE

ceiling

xal.com/mino



Quickinfo

GENERAL

ceiling mounted
IP20

LED

Mid-power LED
up to 114lm/W
3000 K, 4000 K
CRI ≥ 80
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80/50 000 h

OPTICAL

direct illumination
PMMA cover opal
microprismatic

ELECTRICAL

non DIM, DIM DALI

PHYSICAL

aluminium
powder-coated
halogen-free cable

Description

DE Ringförmiger Leuchtenkörper aus gerolltem Aluminiumstrangpressprofil nahtlos verschweißt; Oberfläche weiß, grau, dunkelgrau, schwarz, beige oder dunkelbraun pulverbeschichtet; Lichteinsatz bestehend aus hochreflektierend lackiertem Aluminiumdruckguss für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mit erhöhter Transmission und Diffusion; 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; wahlweise nicht dimmbar oder DALI-dimmbar

EN Ring shaped luminaire housing from rolled aluminium extruded profile, seamlessly welded; surface powder coated in white, grey, dark grey, black, beige or dark brown; lighting insert consisting of highly reflective coated die-cast aluminium for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; with increased transmission and diffusion; 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; optionally non-dimmable or DALI dimmable

Standard configuration

COLOUR TEMPERATURE ⋮
3000K 5

CONTROL ⬇
non DIM 1
DIM DALI 3

MATERIAL COLOUR ▣
white 7

7

LIGHT OPTIC COVER ▣
opal high performance H

Extended configuration

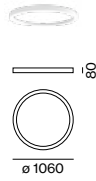
COLOUR TEMPERATURE ⋮
4000K 6

MATERIAL COLOUR ▣
beige K
grey G
dark grey D
dark brown N
black 8

K G D N 8

+5% surcharges

LIGHT OPTIC COVER ▣
microprismatic Z



MINO 60 CIRCLE 1000 ceiling

DIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
67W	3000K	6710lm	0 3 4 - 2 1 1 2 ⋮ ▣ ▣
	4000K	7130lm	

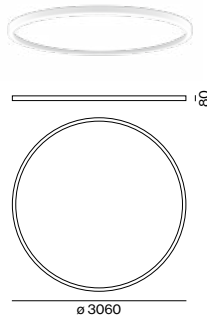


MINO 60 CIRCLE 1500 ceiling

DIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
101W	3000K	10730lm	0 3 4 - 2 1 1 0 ⋮ ▣ ▣
	4000K	11400lm	



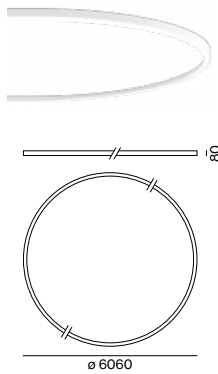
MINO 60 CIRCLE 3000 ceiling

DIRECT



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
202W	3000K	21660lm	0 3 4 - 2 1 1 4 ⋮ ▣ ▣ 7 H
	4000K	23010lm	

other configurations on page 510



MINO 60 CIRCLE 6000 ceiling

DIRECT

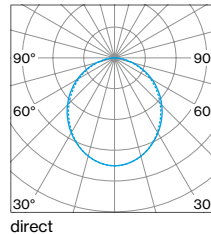


SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
403W	3000K	43320lm	0 3 4 - 2 1 1 6 ⋮ ▣ ▣ 7 H
	4000K	46030lm	

other configurations on page 510

LIGHT DISTRIBUTION

opal



microprismatic

