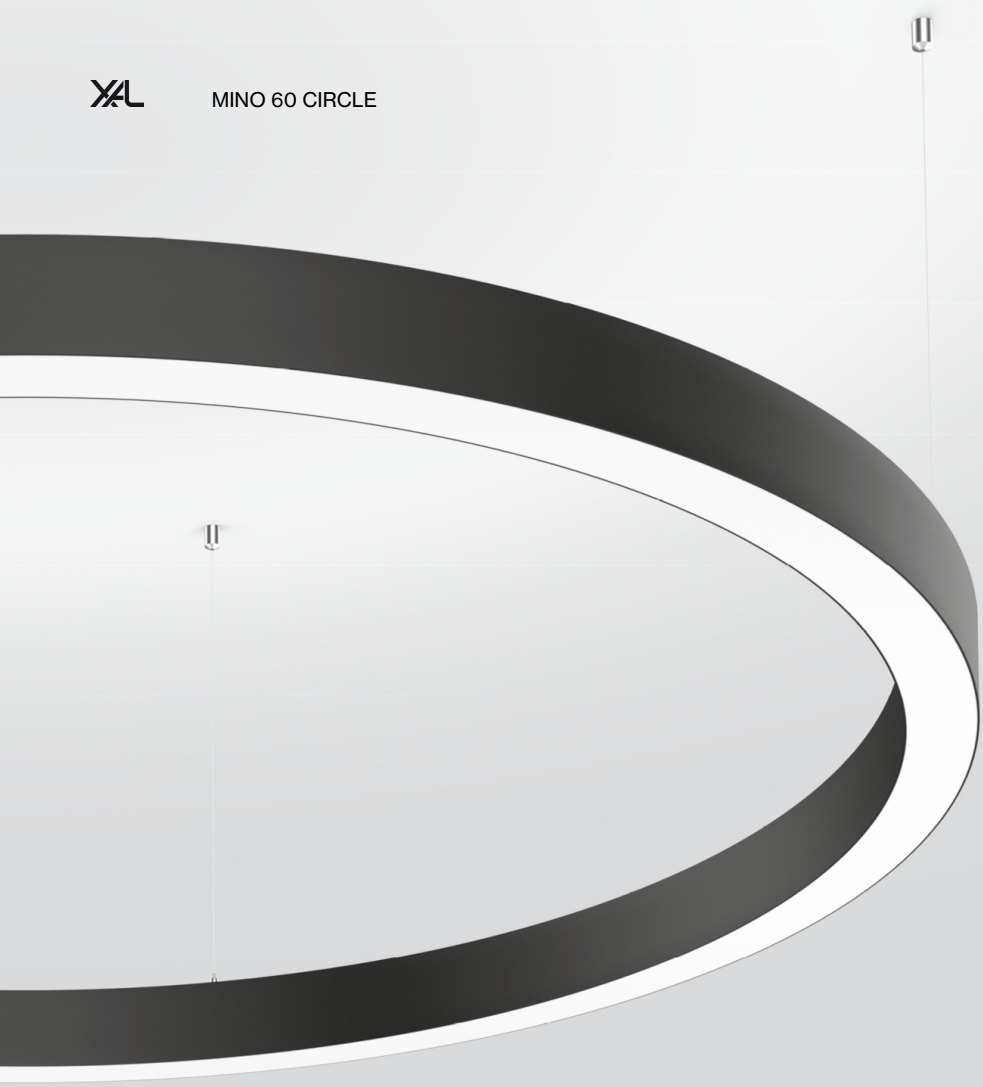
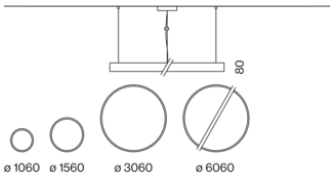


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19
up to ↓ 12,000 lm / ↑ 5,490 lm
up to 154 lm/W
L90 / 75000 h
Cover: Microprismatic, Opal
DALI-2
IP20

Types



Colours



Light distributions



MINO 60 CIRCLE

suspended

EN Ring shaped luminaire housing from rolled aluminium extruded profile, seamlessly welded; surface powder coated; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; incl. feeder cable; light inset consisting of highly reflective coated die-cast aluminium for improved thermal management; opal cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; optional with direct/indirect illumination characteristic for additional emphasis of the ceiling and more visual comfort; energy-efficient LEDs with very good colour rendering; sound absorbing elements available

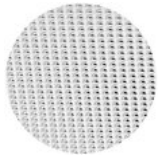
DE Ringförmiger Leuchtenkörper aus gerolltem Aluminiumstrangpressprofil nahtlos verschweißt; Oberfläche pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; inkl. Einspeiseleitung; Lichteinsatz bestehend aus hochreflektierend lackiertem Aluminiumdruckguss für verbessertes Thermomanagement; opale Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; optional mit direkt/indirekter Abstrahlcharakteristik für zusätzliche Akzentuierung der Decke und mehr Sehkomfort; energieeffiziente LEDs mit sehr guter Farbwiedergabe; schallabsorbierende Elemente erhältlich



DiiA® standards 251, 252, 253



direct / indirect illumination



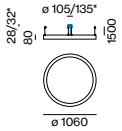
microprismatic



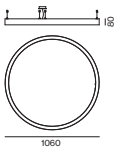
acoustic elements







*canopy central version



MINO 60 circle 1000 suspended

CRI ≥ 80 | UGR ≤ 19 | 220-240 V | DALI 4-5 ADDR. | X-PERT | X-PERT

OPAL | DIRECT CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
53.0 W	3000 K	7020 lm	132 lm/W	0 3 4 - 2 ♁ 1 2 5 3 ◪ H
	4000 K	7480 lm	141 lm/W	0 3 4 - 2 ♁ 1 2 6 3 ◪ H

MICROPRISMATIC | DIRECT CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
53.0 W	3000 K	6100 lm	115 lm/W	0 3 4 - 2 ♁ 1 2 5 3 ◪ Z
	4000 K	6500 lm	123 lm/W	0 3 4 - 2 ♁ 1 2 6 3 ◪ Z

OPAL | DIRECT / INDIRECT CRI ≥ 80, DALI-2

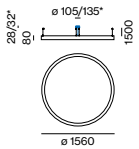
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
71.0 W	3000 K	↧7020/↥3010 lm	141 lm/W	0 3 4 - 2 ♁ 1 3 5 3 ◪ H
	4000 K	↧7480/↥3430 lm	154 lm/W	0 3 4 - 2 ♁ 1 3 6 3 ◪ H

MICROPRISMATIC | DIRECT / INDIRECT CRI ≥ 80, DALI-2

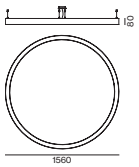
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
71.0 W	3000 K	↧6100/↥3010 lm	128 lm/W	0 3 4 - 2 ♁ 1 3 5 3 ◪ Z
	4000 K	↧6500/↥3430 lm	140 lm/W	0 3 4 - 2 ♁ 1 3 6 3 ◪ Z







*canopy central version



MINO 60 circle 1500 suspended

CRI ≥ 80 | UGR ≤ 19 | 220-240 V | DALI 4-5 ADDR. | X-PERT | X-PERT

OPAL | DIRECT CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
88.0 W	3000 K	11200 lm	127 lm/W	0 3 4 - 2 ♁ 1 0 5 3 ◪ H
	4000 K	12000 lm	136 lm/W	0 3 4 - 2 ♁ 1 0 6 3 ◪ H

MICROPRISMATIC | DIRECT CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
88.0 W	3000 K	9760 lm	111 lm/W	0 3 4 - 2 ♁ 1 0 5 3 ◪ Z
	4000 K	10400 lm	118 lm/W	0 3 4 - 2 ♁ 1 0 6 3 ◪ Z

OPAL | DIRECT / INDIRECT CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
114.0 W	3000 K	↧11200/↥4820 lm	140 lm/W	0 3 4 - 2 ♁ 1 1 5 3 ◪ H
	4000 K	↧12000/↥5490 lm	154 lm/W	0 3 4 - 2 ♁ 1 1 6 3 ◪ H

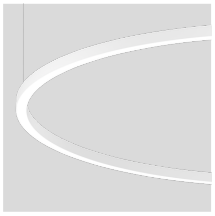
Order options

MOUNTING	♁
cable 1500 mm	2
cable 1500 mm / canopy central	4

COLOUR	◪
pure white RAL 9010	7
jet black RAL 9005	8
white aluminium RAL 9006	G
special colours	X

MICROPRISMATIC | DIRECT / INDIRECT CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
114.0 W	3000 K	↧9760/↥4820 lm	128 lm/W	0 3 4 - 2 ♁ 1 1 5 3 ◪ Z
	4000 K	↧10400/↥5490 lm	139 lm/W	0 3 4 - 2 ♁ 1 1 6 3 ◪ Z

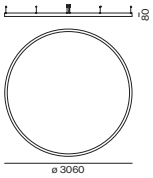


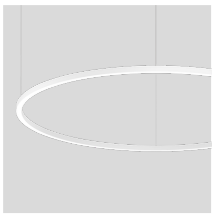
MINO 60 circle 3000 suspended

CRI ≥ 80 | 220-240 V | DALI 8 ADDR. | X-PERT | X-PERT

OPAL | DIRECT pure white, CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
167.0 W	3000 K	22600 lm	135 lm/W	0 3 4 - 2 2 1 4 5 3 7 H
	4000 K	24100 lm	144 lm/W	0 3 4 - 2 2 1 4 6 3 7 H



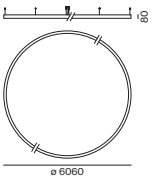


MINO 60 circle 6000 suspended

CRI ≥ 80 | 220-240 V | DALI 16 ADDR. | X-PERT | X-PERT

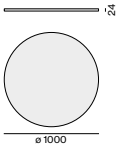
OPAL | DIRECT pure white, CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
334.0 W	3000 K	45200 lm	135 lm/W	0 3 4 - 2 2 1 6 5 3 7 H
	4000 K	48100 lm	144 lm/W	0 3 4 - 2 2 1 6 6 3 7 H



Acoustic accessories

MINO CIRCLE ACOUSTIC 1000 inlay



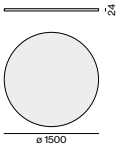
COLOUR	Ø·H (mm)	ORDER CODE
marble grey	937·24	0 3 4 - 2 7 0 1 1 1 D
black	937·24	0 3 4 - 2 7 0 1 1 1 L
white	937·24	0 3 4 - 2 7 0 1 1 1 W
anthracite	937·24	0 3 4 - 2 7 0 1 1 1 B
limestone	937·24	0 3 4 - 2 7 0 1 1 1 S
felt grey	937·24	0 3 4 - 2 7 0 1 1 1 G

Order options

MOUNTING	♁
cable 1500 mm	2
cable 1500 mm / canopy central	4

COLOUR	◪
pure white RAL 9010	7
jet black RAL 9005	8
white aluminium RAL 9006	G
special colours	X

COLOUR	
marble grey	RAL 7047
anthracite	RAL 7021
limestone	RAL 070 70 20
felt grey	RAL 7037



MINO CIRCLE ACOUSTIC 1500 inlay

COLOUR	Ø·H (mm)	ORDER CODE
marble grey	1434·24	034-270211D
black	1434·24	034-270211L
white	1434·24	034-270211W
anthracite	1434·24	034-270211B
limestone	1434·24	034-270211S
felt grey	1434·24	034-270211G

Order options

COLOUR	
marble grey	RAL 7047
anthracite	RAL 7021
limestone	RAL 070 70 20
felt grey	RAL 7037

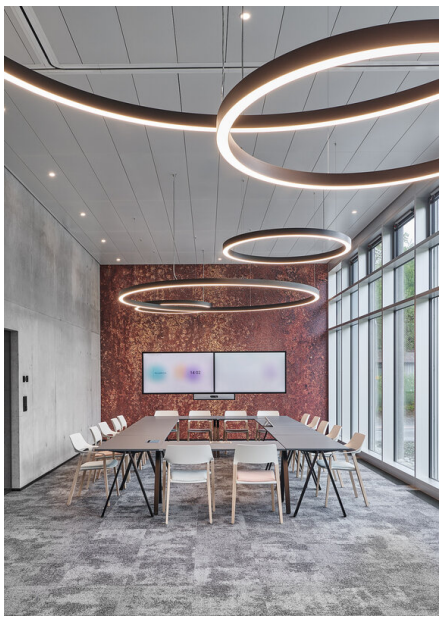
Vifor Pharma

Switzerland

Architect
Aroma Architecture,
Alessandro Nicotra

Lighting Design
SLG Lichtdesigner

Photographer
Z. Gataric Fotografie



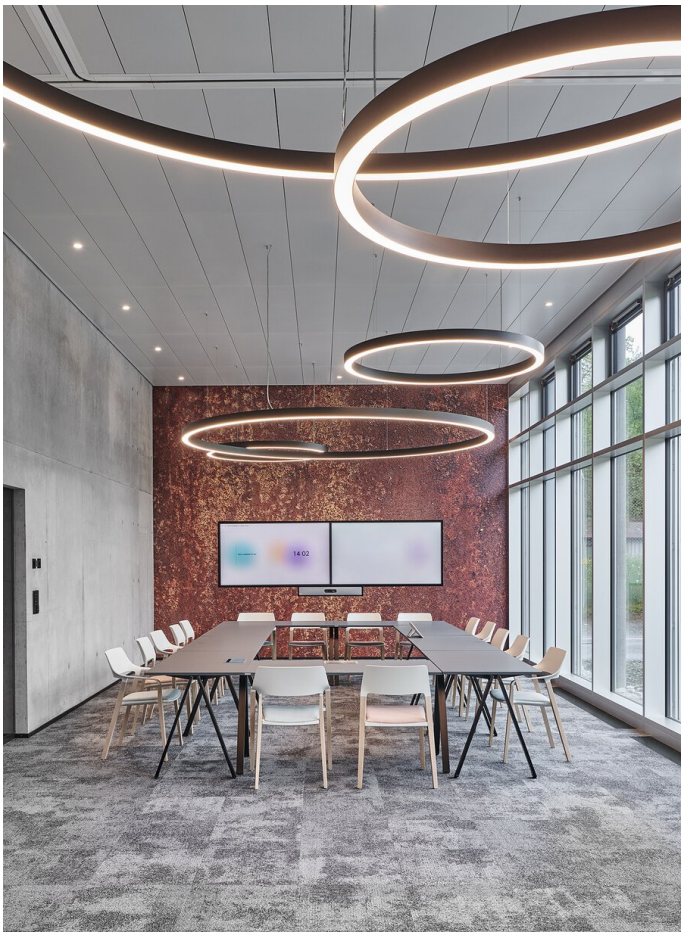
Used products



MINO 60 CIRCLE
suspended

No liability is assumed for typographical or printing errors.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com







Porr Bau GmbH, Vienna

Austria

Architect
Mayr & Gratzl

Photographer
Gabriel Büchelmeier
Fotografie



Used products



MINO 60 CIRCLE
suspended

No liability is assumed for typographical or printing errors.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com


7
6
UBM Development AG
UBM Development Österreich GmbH
5
PORR Design and Engineering
4
avis budget group (Stiege 4)
PORR Design and Engineering
PORR Beteiligungen und Management GmbH
Konzernimmobilien
Personaltraining
PORREAL Betriebsführung
Gesellschaft für Österreichisch-Arabische Beziehungen
3
Digital Unit
2
PORR Equipment Services GmbH
Personalmanagement
Personalentwicklung
Qualitätsmanagement
Konferenzzentrum III
1
PMO & Transformation
Rechnungswesen
M&A und Integrationen
Konzernmanagement
Projekträume
0
Lehrlingsstelle
Poststelle
Bewegungsbereich
Betriebsrat
Konferenzzentrum II
PORR Bistro




PORR


7
6
5
4
3
2
1
0