

Description

EN Luminaire body from extruded aluminium profile, angular design, 55mm wide light emission; no visible screws; for continuous lighting systems; surface white, gray, black or gold powder coated; available in special colours; luminaire profile for mounting available in advance; remaining components mounted without tools; surface mounted or suspended luminaire with 1500 mm cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment to the luminaire; freely positionable; with transparent feeder cable; light inset consisting of highly reflective coated extruded profile for improved thermal management; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; $UGR \leq 19$ for "e" LEDs versions; binning initial ≤ 3 MacAdam; light colour 3000 K or 4000 K, optionally with tunable white diodes (2700–6500 K); $CRI \geq 80$ or $CRI \geq 90$; L90 / 50 000 h; IP 20; PC I; photobiological safety according to IEC 62471 risk group 0; optionally non-dimmable or DALI-2 control (e²); optionally emergency light with 1h or 3h battery and self test

DE Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung, 55mm breiter Lichtaustritt; keine sichtbaren Schrauben; für durchgehende Lichtsysteme; Oberfläche weiß, grau, schwarz oder gold pulverbeschichtet; wahlweise in Spezialfarben; Leuchtenprofil für Montage vorab lieferbar; restl. Komponenten werkzeuglos montierbar; Anbau- bzw. Pendelleuchte mit 1500 mm Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; Federclips-Befestigung an der Leuchte; frei positionierbar; inkl. transp. Einspeiseleitung; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optional flexibel ablängbarer Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikrop Prismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; $UGR \leq 19$ für "e" LEDs Varianten; Binning initial ≤ 3 MacAdam; Lichtfarbe 3000 K oder 4000 K, optional mit Tunable White Bestückung (2700–6500 K); $CRI \geq 80$ oder $CRI \geq 90$; L90 / 50 000 h; IP 20; SK I; photobiologische Sicherheit gemäß IEC 62471 Risikogruppe 0; wahlweise nicht dimmbar oder DALI-2 Steuerung (e²); optional Notlichtelement mit 1h oder 3h Akku und Selbsttest

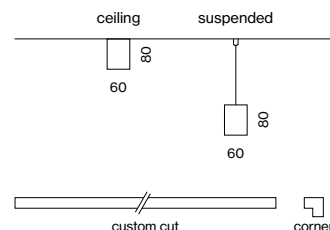
MINO 60 system

ceiling / suspended

Quickinfo

3000 K, 4000 K, TW
 $CRI \geq 80$, $CRI \geq 90$
 L90 @ 50 000 h
 up to 2760 lm/m
 non DIM, DALI-2
 opal, microprismatic ($UGR \leq 19$)

Types



Colours



Light distributions



Order options

LED TYPE	
e	L
e ²	M

COLOUR TEMPERATURE	
3000 K (CRI ≥ 90)	0
4000 K (CRI ≥ 90)	1
3000 K (CRI ≥ 80)	5
4000 K (CRI ≥ 80)	6

CONTROL	
non DIM	1
DALI-2 (only e ²)	3

MATERIAL COLOUR	
white	7
grey	G
black	8
gold*	9
special colours* xal.com/colours	X

*not for power feeder



LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)*	G
blind cover**	B

*UGR ≤ 19 only with e LED

**only for channel corner 90°

EMERGENCY LIGHT	
1h Accupack	N L 1
3h Accupack	N L 3

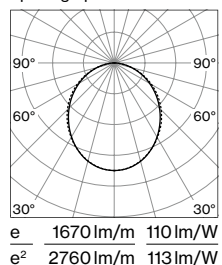
Options on request

COLOUR RENDERING INDEX

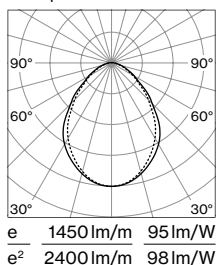
CRI ≥ 98 XPECTRUM

LIGHT DISTRIBUTION

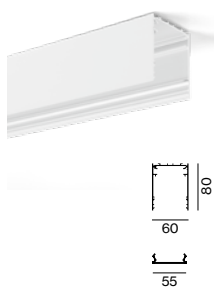
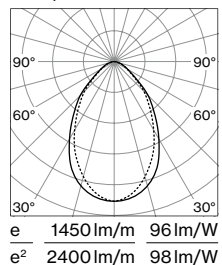
opal high perform. 4000 K



microprismatic Z 4000 K



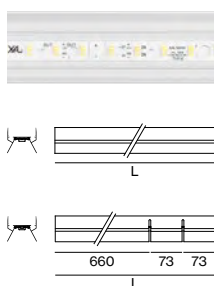
microprismatic G 4000 K



MINO 60 ceiling/suspended

INSTALLATION CHANNEL/LIGHT OPTIC COVER/CORNER 90°

TYPE	L (mm)	ORDER CODE
channel	1172	0 4 6 - 4 0 0 4 0 1
channel	1472	0 4 6 - 4 0 0 5 0 1
channel	3000	0 4 6 - 4 0 0 9 0 1
channel	custom	E 8 5 0 3 1
cover	1171	0 0 6 - 1 6 1 2 2
cover	1470	0 0 6 - 1 6 1 5 2
cover	2997	0 0 6 - 1 6 3 0 2
cover	custom	E 8 0 6 3 0 0
channel corner 90° + cover	150x150	0 4 6 - 4 0 1 1 2 1
blind cover	1172	0 0 6 - 1 8 1 2
blind cover	1472	0 0 6 - 1 8 1 5
blind cover	3000	0 0 6 - 1 8 3 0
blind cover	custom	E 8 0 6 3 0 B

order installation channel, cover, light inset + mounting accessories separately
more lenghts, X- and T-connector on request

LIGHT INSET 60

SYSTEM POWER (e/e ²)	L (mm)	ORDER CODE
8.7/14 W	571	0 0 7 - 9 3 2 . . 7
13/21 W	871	0 0 7 - 9 3 3 . . 7
15/28 W	1171	0 0 7 - 9 3 4 . . 7
19/34 W	1463	0 0 7 - 9 3 5 . . 7
31/55 W	2341	0 0 7 - 9 3 8 . . 7
38/68 W	2997	0 0 7 - 9 3 9 . . 7
flexible inset 15/28 W	660-1171	0 0 7 - 9 3 F . . 7
flexible inset 31/55 W	1903-2341	0 0 7 - 9 3 G . . 7



LIGHT INSET 60 tunable white 2700-6500 K

SYSTEM POWER (e ²)	L (mm)	ORDER CODE
21 W	871	0 0 7 - 9 3 3 3 D 3 7
28 W	1171	0 0 7 - 9 3 3 4 D 3 7
34 W	1463	0 0 7 - 9 3 3 5 D 3 7
55 W	2341	0 0 7 - 9 3 3 8 D 3 7

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	0 4 6 - 5 0 1 0 0 1

LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	0 0 5 - 4 0 0 4 6
linear connector (10 pieces)	0 0 5 - 4 0 0 4 6 . 1 0
opal cover linear connector	0 0 6 - 1 4 0 0 0

CEILING CLIP/CABLE SUSPENSION/POWER FEEDER

TYPE	L (mm)	ORDER CODE
ceiling clip	10	0 3 4 - 1 1 6 3 6
cable suspension	1500	0 0 5 - 2 1 2 2 1 1 0
power feeder 3 × 1.5 mm ² (non DIM)	1500	0 0 5 - 2 2 1 2 3 1
power feeder 5 × 1.5 mm ² (DALI-2)	1500	0 0 5 - 2 2 1 2 4 1
cable rail	1200	0 0 5 - 2 4 9 1 1 1 0

THROUGH WIRE

TYPE	ORDER CODE
3 × 1.5 mm ² (non DIM, 10 pieces)	0 0 4 - 9 0 0 0 3
5 × 1.5 mm ² (DALI-2, 10 pieces)	0 0 4 - 9 0 0 0 5