

Description

EN Luminaire body from extruded aluminium profile, angular design, 95mm 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; workplace light suitable for VDUs according to DIN EN 12464-1 ($UGR \leq 19$); energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; light colour 3000 K or 4000 K, as an option tunable white (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, 95mm 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; bildschirmtaugliche Arbeitsplatzleuchte nach DIN EN 12464-1 ($UGR \leq 19$); energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; Lichtfarbe 3000 K oder 4000 K, optional Tunable White (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

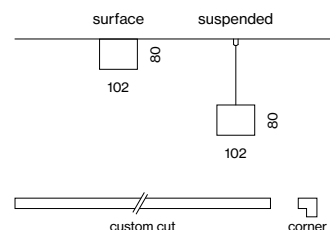
MINO 100 system

ceiling / suspended

Quickinfo

3000 K, 4000 K, TW
 $CRI \geq 80$, $CRI \geq 90$
 L90 @ 50 000 h
 $UGR \leq 19$ / $65^\circ \leq 3000 \text{ cd/m}^2$
 up to 3090 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

*only for channel corner 90°

EMERGENCY LIGHT

1h Accupack	N L 1
3h Accupack	N L 3

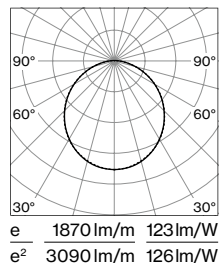
Options on request

COLOUR RENDERING INDEX

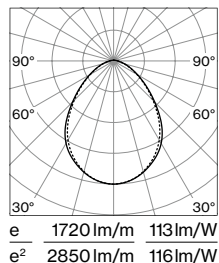
CRI ≥ 98 XPECTRUM

LIGHT DISTRIBUTION

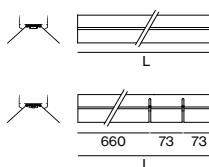
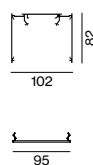
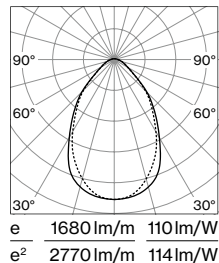
opal high perform. 4000 K



microprismatic Z 4000 K



microprismatic G 4000 K



MINO 100 ceiling/suspended

INSTALLATION CHANNEL/LIGHT OPTIC COVER/CORNER 90°

TYPE	L (mm)	ORDER CODE
channel	1172	034-0126
channel	1472	034-0156
channel	3000	034-0306
channel	custom	E85050
cover	1171	006-12122
cover	1470	006-12152
cover	2997	006-12302
cover	custom	E80650
channel corner 90° + cover	200x200	034-1266
blind cover	1172	006-11112
blind cover	1472	006-11115
blind cover	3000	006-11302
blind cover	custom	E80650

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

LIGHT INSET 100

SYSTEM POWER (e/e ²)	L (mm)	ORDER CODE
8.7/14 W	571	007-862
13/21 W	871	007-863
15/28 W	1171	007-864
19/34 W	1463	007-865
31/55 W	2341	007-868
38/68 W	2997	007-869
flexible inset 15/28 W	660-1171	007-86F
flexible inset 31/55 W	1903-2341	007-86G



LIGHT INSET 100 tunable white 2700-6500 K

SYSTEM POWER (e ²)	L (mm)	ORDER CODE
21 W	871	007-8633D37
28 W	1171	007-8634D37
34 W	1463	007-8635D37
55 W	2341	007-8638D37

Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	034-1306

LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	005-40066
linear connector (10 pieces)	005-40066.10
opal cover linear connector	006-10000

CEILING CLIP/CABLE SUSPENSION/POWER FEEDER

TYPE	L (mm)	ORDER CODE
ceiling clip	10	034-11836
cable suspension	1500	005-2132110
power feeder 3 × 1.5 mm ² (non DIM)	1500	005-221231
power feeder 5 × 1.5 mm ² (DALI-2)	1500	005-221241
cable rail	1200	005-2491110

THROUGH WIRE

TYPE	ORDER CODE
3 × 1.5 mm ² (non DIM, 10 pieces)	004-90003
5 × 1.5 mm ² (DALI-2, 10 pieces)	004-90005