

MINO 100

surface

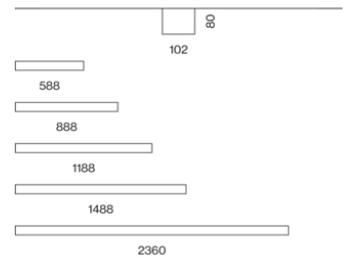
^{EN} Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; energy-efficient LEDs with very good colour rendering

^{DE} Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; keine sichtbaren Schrauben; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikropismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

3000 K, 4000 K
 CRI ≥ 80 / 3 SDCM (initial MacAdam)
 UGR ≤ 19
 bis zu 3,090 lm/m
 bis zu 143 lm/W
 L80 / 50000 h, L90 / 50000 h
 DALI-2, nicht dimmbar
 High Performance Opal, Microprismatic
 IP20

Types



Farbe



Lichtverteilung



DiiA® standards
 251, 252, 253



concrete
 installation
 housing



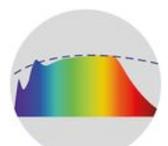
system solution



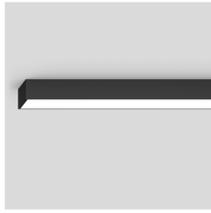
DIN EN 12464-1
 UGR ≤ 19



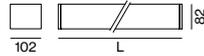
tunable white
 2700 – 6500 K
 (optional)



CRI ≥ 98
 XPECTRUM
 (optional)



MINO 100 surface



MICROPRISMATIC | MID LUMEN CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.0 W	588 mm	3000 K	932 lm	117 lm/W	0 5 6 - 4 1 L 2 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	987 lm	123 lm/W	0 5 6 - 4 1 L 2 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
11.9 W	888 mm	3000 K	1400 lm	118 lm/W	0 5 6 - 4 1 L 3 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	1480 lm	124 lm/W	0 5 6 - 4 1 L 3 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
15.3 W	1188 mm	3000 K	1860 lm	122 lm/W	0 5 6 - 4 1 L 4 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	1970 lm	129 lm/W	0 5 6 - 4 1 L 4 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
19.2 W	1488 mm	3000 K	2330 lm	121 lm/W	0 5 6 - 4 1 L 5 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	2470 lm	129 lm/W	0 5 6 - 4 1 L 5 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
30.0 W	2360 mm	3000 K	3730 lm	124 lm/W	0 5 6 - 4 1 L 8 5 1 <input checked="" type="checkbox"/> <input type="checkbox"/>
		4000 K	3950 lm	132 lm/W	0 5 6 - 4 1 L 8 6 1 <input checked="" type="checkbox"/> <input type="checkbox"/>

OPAL | MID LUMEN CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.0 W	588 mm	3000 K	1010 lm	126 lm/W	0 5 6 - 4 1 L 2 5 1 <input checked="" type="checkbox"/> H
		4000 K	1070 lm	134 lm/W	0 5 6 - 4 1 L 2 6 1 <input checked="" type="checkbox"/> H
11.9 W	888 mm	3000 K	1520 lm	128 lm/W	0 5 6 - 4 1 L 3 5 1 <input checked="" type="checkbox"/> H
		4000 K	1600 lm	134 lm/W	0 5 6 - 4 1 L 3 6 1 <input checked="" type="checkbox"/> H
15.3 W	1188 mm	3000 K	2020 lm	132 lm/W	0 5 6 - 4 1 L 4 5 1 <input checked="" type="checkbox"/> H
		4000 K	2140 lm	140 lm/W	0 5 6 - 4 1 L 4 6 1 <input checked="" type="checkbox"/> H
19.2 W	1488 mm	3000 K	2530 lm	132 lm/W	0 5 6 - 4 1 L 5 5 1 <input checked="" type="checkbox"/> H
		4000 K	2670 lm	139 lm/W	0 5 6 - 4 1 L 5 6 1 <input checked="" type="checkbox"/> H
30.0 W	2360 mm	3000 K	4040 lm	135 lm/W	0 5 6 - 4 1 L 8 5 1 <input checked="" type="checkbox"/> H
		4000 K	4280 lm	143 lm/W	0 5 6 - 4 1 L 8 6 1 <input checked="" type="checkbox"/> H

MICROPRISMATIC | HIGH LUMEN CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.8 W	588 mm	3000 K	1540 lm	112 lm/W	0 5 6 - 4 1 M 2 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		4000 K	1630 lm	118 lm/W	0 5 6 - 4 1 M 2 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
20.6 W	888 mm	3000 K	2310 lm	112 lm/W	0 5 6 - 4 1 M 3 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		4000 K	2450 lm	119 lm/W	0 5 6 - 4 1 M 3 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
27.5 W	1188 mm	3000 K	3080 lm	112 lm/W	0 5 6 - 4 1 M 4 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		4000 K	3260 lm	119 lm/W	0 5 6 - 4 1 M 4 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
34.0 W	1488 mm	3000 K	3850 lm	113 lm/W	0 5 6 - 4 1 M 5 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		4000 K	4080 lm	120 lm/W	0 5 6 - 4 1 M 5 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
53.0 W	2360 mm	3000 K	6160 lm	116 lm/W	0 5 6 - 4 1 M 8 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		4000 K	6520 lm	123 lm/W	0 5 6 - 4 1 M 8 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Order options

CONTROL		COLOUR		COVER OPTION	
non DIM	1	white aluminium RAL 9006	G	microprismatic (glare reduced)	G
DALI-2	3	pure white RAL 9010	7	microprismatic	Z
		jet black RAL 9005	8		

OPAL | HIGH LUMEN CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.8 W	588 mm	3000 K	1670 lm	121 lm/W	0 5 6 - 4 1 M 2 5 <input checked="" type="checkbox"/> H
		4000 K	1770 lm	128 lm/W	0 5 6 - 4 1 M 2 6 <input checked="" type="checkbox"/> H
20.6 W	888 mm	3000 K	2510 lm	122 lm/W	0 5 6 - 4 1 M 3 5 <input checked="" type="checkbox"/> H
		4000 K	2650 lm	129 lm/W	0 5 6 - 4 1 M 3 6 <input checked="" type="checkbox"/> H
27.5 W	1188 mm	3000 K	3340 lm	121 lm/W	0 5 6 - 4 1 M 4 5 <input checked="" type="checkbox"/> H
		4000 K	3540 lm	129 lm/W	0 5 6 - 4 1 M 4 6 <input checked="" type="checkbox"/> H
34.0 W	1488 mm	3000 K	4180 lm	123 lm/W	0 5 6 - 4 1 M 5 5 <input checked="" type="checkbox"/> H
		4000 K	4420 lm	130 lm/W	0 5 6 - 4 1 M 5 6 <input checked="" type="checkbox"/> H
53.0 W	2360 mm	3000 K	6680 lm	126 lm/W	0 5 6 - 4 1 M 8 5 <input checked="" type="checkbox"/> H
		4000 K	7070 lm	133 lm/W	0 5 6 - 4 1 M 8 6 <input checked="" type="checkbox"/> H

Order options

CONTROL		COLOUR		COVER OPTION	
non DIM	1	white aluminium RAL 9006	<input checked="" type="checkbox"/>	microprismatic (glare reduced)	G
DALI-2	3	pure white RAL 9010	<input checked="" type="checkbox"/>	microprismatic	Z
		jet black RAL 9005	<input checked="" type="checkbox"/>		

Musikhochschule, Luzern

Schweiz

Architekt

Enzmann Fischer
Partner AG, Büro
Konstrukt Architekten

Fotograf

Annett Landsmann



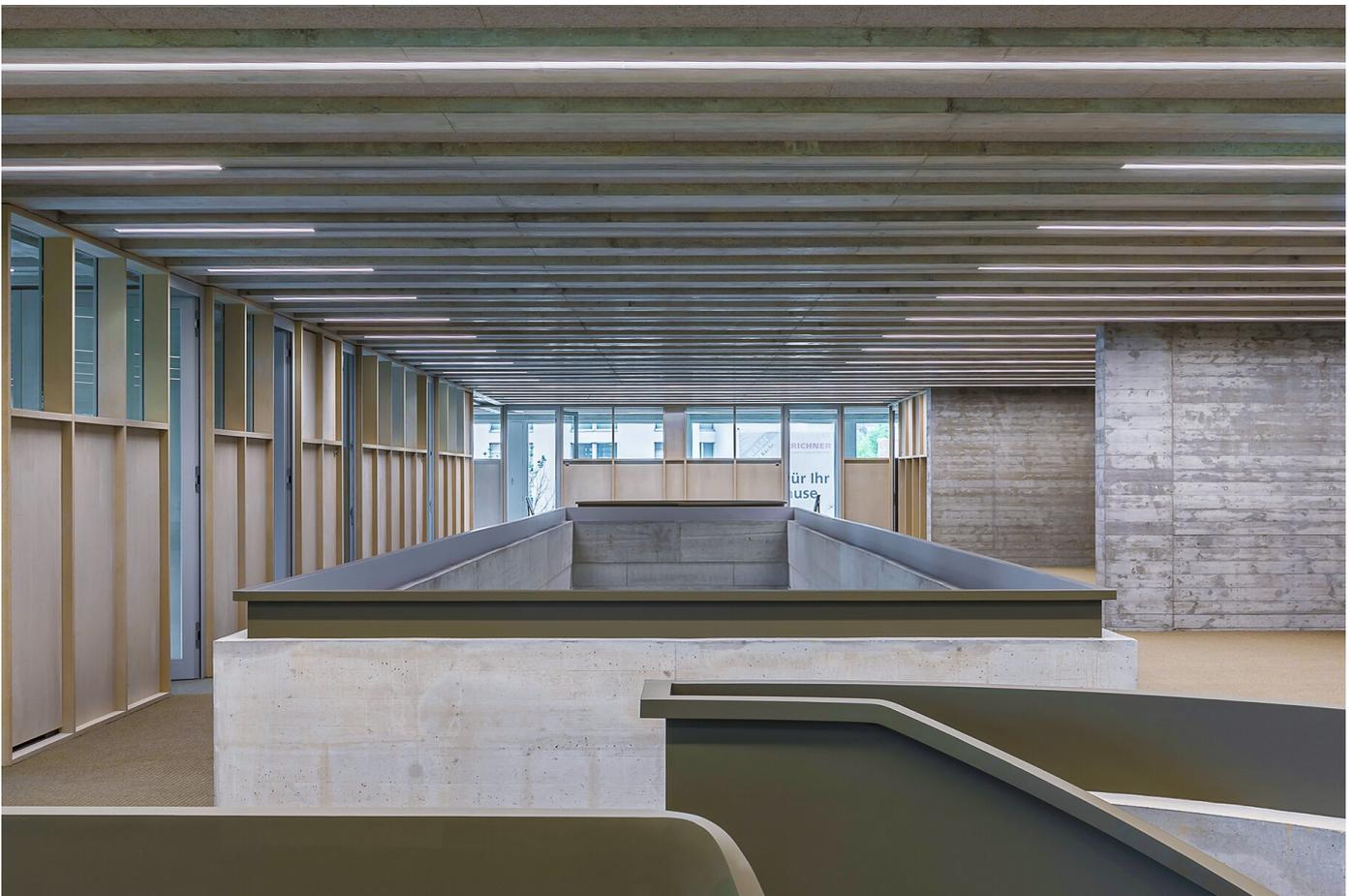
Verwendete Produkte



MINO 100 surface









Maria Ward Schule, Nuremberg

Deutschland

Architekt
H2M

Lighting Design
Konzeptlicht, Gregor
Sgonina

Fotograf
Linus Lintner



Verwendete Produkte



SASSO 60 round ceiling



MINO 60 surface



MINO 60 CIRCLE suspended



MINIMAL 100 trimless system



MINO 100 surface

