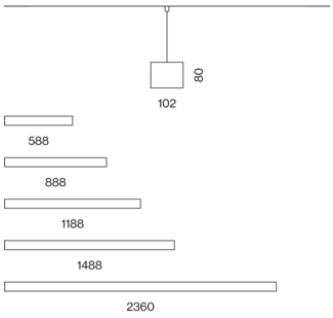


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19
jusqu'à 3 040 lm/m
jusqu'à 143 lm/W
L80 / 50000 h, L85 / 50000 h
Cache : Microprismatic, Opal
DALI-2, non DIM
IP20

Types



Colours



Répartition de la lumière



MINO 100

suspended

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; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; spring clip attachment to the luminaire; freely positionable; incl. transparent feed; light inset consisting of highly reflective coated extruded profile for improved thermal management; 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

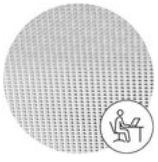
FR Corps de luminaire en profil extrudé en alu, version arête ; aucune vis visible ; surface thermolaquée ; profilé de luminaire pour montage livrable avant ; composants restants du luminaire montable sans outil ; suspension par câble ; réglage en hauteur sans outil au luminaire ; fixation au luminaire au moyen de clips à ressort ; positionnement libre ; incl. conduit d'alimentation transparent ; élément lumineux composé de profilé extrudé laqué hautement réfléchissant pour une gestion thermique améliorée ; cache opale pour éclairage homogène ; cache PMMA microprismatique, avec film diffusant inclus pour réduire la brillance avec un éclairage homogène ; LED économes en énergie à restitution de couleur élevée



DiiA® standards
251, 252, 253



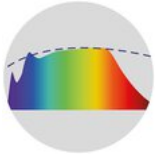
system solution



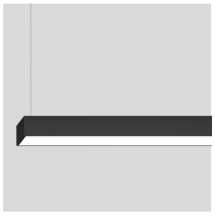
DIN EN 12464-1
UGR ≤ 19

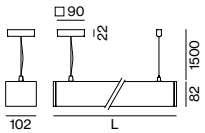


tunable white
2700 – 6500 K
(optional)



CRI ≥ 98
XPECTRUM
(optional)





MINO 100 suspended

CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

MICROPRISMATIC | MID LUMEN CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.9 W	888 mm	3000 K	1400 lm	118 lm/W	0 5 6 - 4 2 L 3 5 1
		4000 K	1480 lm	124 lm/W	0 5 6 - 4 2 L 3 6 1
15.3 W	1188 mm	3000 K	1860 lm	122 lm/W	0 5 6 - 4 2 L 4 5 1
		4000 K	1970 lm	129 lm/W	0 5 6 - 4 2 L 4 6 1
19.2 W	1488 mm	3000 K	2330 lm	121 lm/W	0 5 6 - 4 2 L 5 5 1
		4000 K	2470 lm	129 lm/W	0 5 6 - 4 2 L 5 6 1
30.0 W	2360 mm	3000 K	3730 lm	124 lm/W	0 5 6 - 4 2 L 8 5 1
		4000 K	3950 lm	132 lm/W	0 5 6 - 4 2 L 8 6 1

OPAL | MID LUMEN CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.9 W	888 mm	3000 K	1520 lm	128 lm/W	0 5 6 - 4 2 L 3 5 1 H
		4000 K	1600 lm	134 lm/W	0 5 6 - 4 2 L 3 6 1 H
15.3 W	1188 mm	3000 K	2020 lm	132 lm/W	0 5 6 - 4 2 L 4 5 1 H
		4000 K	2140 lm	140 lm/W	0 5 6 - 4 2 L 4 6 1 H
19.2 W	1488 mm	3000 K	2530 lm	132 lm/W	0 5 6 - 4 2 L 5 5 1 H
		4000 K	2670 lm	139 lm/W	0 5 6 - 4 2 L 5 6 1 H
30.0 W	2360 mm	3000 K	4040 lm	135 lm/W	0 5 6 - 4 2 L 8 5 1 H
		4000 K	4280 lm	143 lm/W	0 5 6 - 4 2 L 8 6 1 H

MICROPRISMATIC | HIGH LUMEN CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
20.6 W	888 mm	3000 K	2310 lm	112 lm/W	0 5 6 - 4 2 M 3 5
		4000 K	2450 lm	119 lm/W	0 5 6 - 4 2 M 3 6
27.5 W	1188 mm	3000 K	3080 lm	112 lm/W	0 5 6 - 4 2 M 4 5
		4000 K	3260 lm	119 lm/W	0 5 6 - 4 2 M 4 6
34.0 W	1488 mm	3000 K	3850 lm	113 lm/W	0 5 6 - 4 2 M 5 5
		4000 K	4080 lm	120 lm/W	0 5 6 - 4 2 M 5 6
53.0 W	2360 mm	3000 K	6160 lm	116 lm/W	0 5 6 - 4 2 M 8 5
		4000 K	6520 lm	123 lm/W	0 5 6 - 4 2 M 8 6

OPAL | HIGH LUMEN CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
20.6 W	888 mm	3000 K	2510 lm	122 lm/W	0 5 6 - 4 2 M 3 5 H
		4000 K	2650 lm	129 lm/W	0 5 6 - 4 2 M 3 6 H
27.5 W	1188 mm	3000 K	3340 lm	121 lm/W	0 5 6 - 4 2 M 4 5 H
		4000 K	3540 lm	129 lm/W	0 5 6 - 4 2 M 4 6 H
34.0 W	1488 mm	3000 K	4180 lm	123 lm/W	0 5 6 - 4 2 M 5 5 H
		4000 K	4420 lm	130 lm/W	0 5 6 - 4 2 M 5 6 H
53.0 W	2360 mm	3000 K	6680 lm	126 lm/W	0 5 6 - 4 2 M 8 5 H
		4000 K	7070 lm	133 lm/W	0 5 6 - 4 2 M 8 6 H

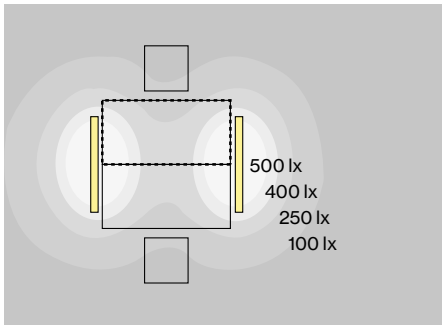
Order options

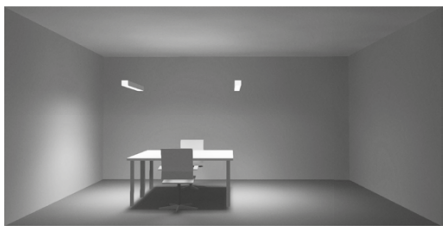
CONTROL	
non DIM	1
DALI-2	3

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8
white aluminium RAL 9006	G

COVER OPTION	
microprismatic (glare reduced)	G
microprismatic	Z

Planning Information





MINO 100 suspended, 15.3 W, 4000 K, direct

ROOM VALUES

Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 | 0.5 | 0.2
Maintenance factor	0.8
Suspension height	2.25 m

CALCULATION SURFACE ·····

Surface dimensions	1.6 × 0.8 m
Surface height	0.75 m
Average illuminance (E_m)	> 500 lx
Uniformity (U_0)	> 0.6

GLARE EVALUATION

Table Classification X=4H | Y=8H | S=0.25H

UGR transversal	≤ 19
UGR axial	≤ 19

≥ 65° ≤ 3000 cd/m²

Bauer Group

Allemagne

Architecte
designfunktion

Photographe
Martin Kreuzer
Photography



Produits utilisés



MINO 100 suspended

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



