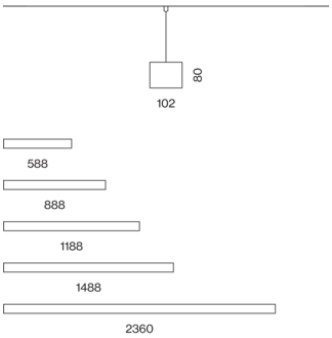


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19, UGR ≤ 22, UGR ≤ 25
fino a 3.040 lm/m
fino a 143 lm/W
L80 / 50000 h, L85 / 50000 h
Cover: Microprismatic, Opal
DALI-2, non DIM
IP20

Types



Colours

Distribuzione della luce

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

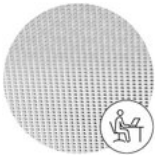
IT Corpo illuminante in profilo di alluminio estruso, modello squadrato; nessuna vite visibile; verniciatura a polvere; profilo consegnabile in anticipo; restanti componenti montabili senza utensili; sospeso con cavo a sospensione; altezza regolabile sull'apparecchio, senza utensili; fissaggio sull'apparecchio tramite clip a molla; libertà di posizionamento; incl. cavo di alimentazione trasparente; unità d'illuminazione in profilo di alluminio estruso con verniciatura altamente riflettente per gestione termica migliorata; diffusore opale per un'illuminazione omogenea; rifrattore in PMMA a microprismi incl. pellicola di diffusione per ridurre la luminanza mantenendo l'illuminazione omogenea; LED ad efficienza energetica con elevata resa cromatica



DiiA® standards
251, 252, 253



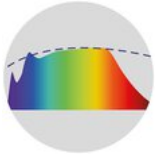
system solution



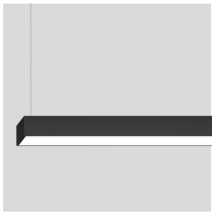
DIN EN 12464-1
UGR ≤ 19

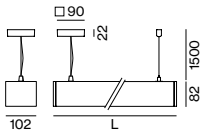


tunable white
2700 – 6500 K
(optional)



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	056-42L351
		4000 K	1480 lm	124 lm/W	056-42L361
15.3 W	1188 mm	3000 K	1860 lm	122 lm/W	056-42L451
		4000 K	1970 lm	129 lm/W	056-42L461
19.2 W	1488 mm	3000 K	2330 lm	121 lm/W	056-42L551
		4000 K	2470 lm	129 lm/W	056-42L561
30.0 W	2360 mm	3000 K	3730 lm	124 lm/W	056-42L851
		4000 K	3950 lm	132 lm/W	056-42L861

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	056-42L351H
		4000 K	1600 lm	134 lm/W	056-42L361H
15.3 W	1188 mm	3000 K	2020 lm	132 lm/W	056-42L451H
		4000 K	2140 lm	140 lm/W	056-42L461H
19.2 W	1488 mm	3000 K	2530 lm	132 lm/W	056-42L551H
		4000 K	2670 lm	139 lm/W	056-42L561H
30.0 W	2360 mm	3000 K	4040 lm	135 lm/W	056-42L851H
		4000 K	4280 lm	143 lm/W	056-42L861H

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	056-42M351
		4000 K	2450 lm	119 lm/W	056-42M361
27.5 W	1188 mm	3000 K	3080 lm	112 lm/W	056-42M451
		4000 K	3260 lm	119 lm/W	056-42M461
34.0 W	1488 mm	3000 K	3850 lm	113 lm/W	056-42M551
		4000 K	4080 lm	120 lm/W	056-42M561
53.0 W	2360 mm	3000 K	6160 lm	116 lm/W	056-42M851
		4000 K	6520 lm	123 lm/W	056-42M861

Order options

CONTROL	
non DIM	1
DALI-2	3

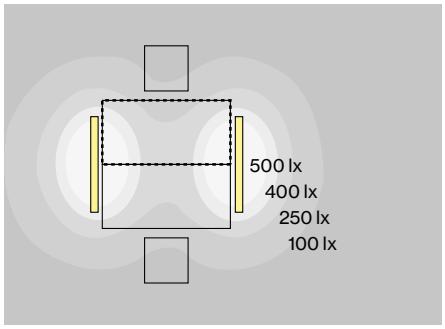
COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8
white aluminium RAL 9006	G

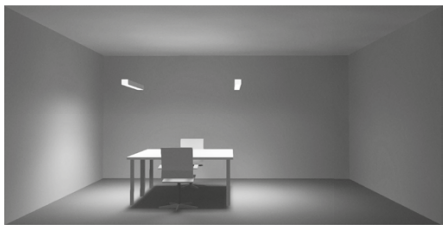
COVER OPTION	
microprismatic (glare reduced)	G
microprismatic	Z

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

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

Order options

CONTROL ⇕		COLOUR ◪	
non DIM	1	pure white RAL 9010	7
DALI-2	3	jet black RAL 9005	8
		white aluminium RAL 9006	G

Bauer Group

Germania

Architetto
designfunktion

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Martin Kreuzer
Photography



Prodotti utilizzati



MINO 100 suspended

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