

MINO 100

suspended

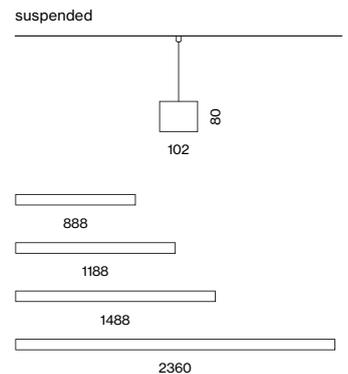
EN Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; luminaire profile for mounting available in advance; remaining components mounted without tools; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; 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; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; energy-eff. LEDs – very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; keine sichtbaren Schrauben; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restl. Komponenten werkzeuglos montierbar; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; Befestigung an der Leuchte mittels Federclips; frei positionierbar; inkl. transp. Einspeiseleitung; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikrop Prismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeff. LEDs – sehr gute Farbwiedergabe

Quickinfo

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000cd/m²
 up to 140lm/W
 L90 @ 50000h
 non DIM, DALI-2
 opal, microprismatic (UGR ≤ 19)

Types



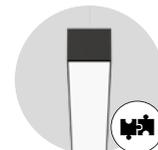
Colours



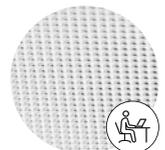
Light distribution



DiiA® standards
 251, 252, 253



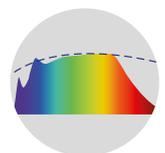
system
 solution (p.928)



DIN EN 12464-1
 UGR ≤ 19



tunable white
 2700–6500K



CRI ≥ 98
 XPECTRUM

Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL	
non DIM	1
DALI-2	3

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

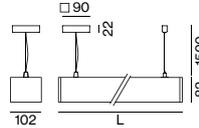
LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)	G

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 90	
CRI ≥ 98 XPECTRUM	

COLOUR TEMPERATURE	
tunable white 2700–6500K	
DALI-2 DT8	

INDIVIDUAL MATERIAL COLOUR	
☛ MINO 100 suspended system	



MINO 100 suspended



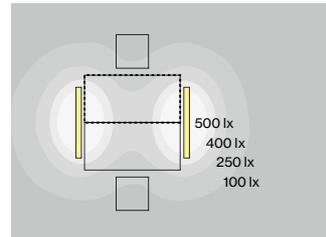
MID LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13W	3000K	1520lm	888	0 5 6 - 4 2 L 3 :: 1 ☑ ☑
	4000K	1600lm		
15.3W	3000K	2020lm	1188	0 5 6 - 4 2 L 4 :: 1 ☑ ☑
	4000K	2140lm		
19.2W	3000K	2530lm	1488	0 5 6 - 4 2 L 5 :: 1 ☑ ☑
	4000K	2670lm		
31W	3000K	4040lm	2360	0 5 6 - 4 2 L 8 :: 1 ☑ ☑
	4000K	4280lm		

HIGH LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
20.6W	3000K	2510lm	888	0 5 6 - 4 2 M 3 :: ☑ ☑ ☑
	4000K	2650lm		
27.5W	3000K	3340lm	1188	0 5 6 - 4 2 M 4 :: ☑ ☑ ☑
	4000K	3540lm		
34W	3000K	4180lm	1488	0 5 6 - 4 2 M 5 :: ☑ ☑ ☑
	4000K	4420lm		
55W	3000K	6680lm	2360	0 5 6 - 4 2 M 8 :: ☑ ☑ ☑
	4000K	7070lm		

Technical data



MINO 100 suspended, 15.3W, 4000K, 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	

LUMINOUS FLUX value calculated for
CRI ≥ 80, colour white, cover opal
microprism. Z -8%, microprism. G -10%