

# MINO 100

suspended

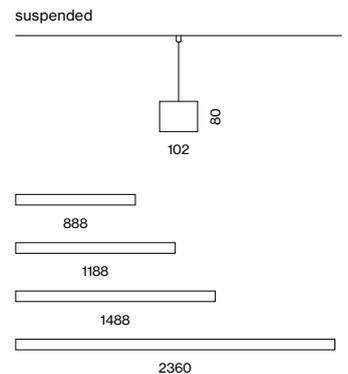
**EN** Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; luminaire profile for mounting available in advance; remaining components mounted without tools; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; 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

**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 montable sans outil ; suspension par câble ; réglage en hauteur sans outil au luminaire ; fixation au luminaire au moyen de clips à ressort ; positionnement libre ; conduit d'alimentation transparent inclus ; élément lumineux composé de profilé extrudé laqué hautement réfléchissant pour une gestion thermique améliorée ; cache HPO (High Performance Opal) pour éclairage homogène ; cache PMMA microprismatique, avec film diffusant inclus pour réduire la brillance avec un éclairage homogène ; LED à haut rend. éner. – excellent rendu coul.

## Quickinfo

3000 K, 4000 K  
 CRI ≥ 80, 3 SDCM  
 UGR ≤ 19 / 65° ≤ 3000 cd/m²  
 up to 140 lm/W  
 L90 @ 50 000 h  
 non DIM, DALI-2  
 opal, microprismatic (UGR ≤ 19)

## Types



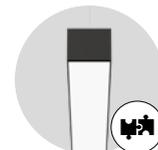
## Colours



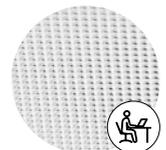
## Light distribution



DiiA® standards  
 251, 252, 253



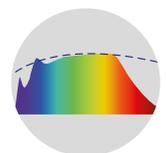
system solution (p.928)



DIN EN 12464-1  
 UGR ≤ 19



tunable white  
 2700–6500 K



CRI ≥ 98  
 XPECTRUM

## Order options

<b>COLOUR TEMPERATURE</b>	☼☼
3000K	5
4000K	6

<b>CONTROL</b>	⬆️⬆️
non DIM	1
DALI-2	3

<b>MATERIAL COLOUR</b>	☑️
○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8

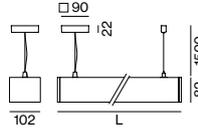
<b>LIGHT OPTIC COVER</b>	☑️
opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)	G

## Options on request

<b>COLOUR RENDERING INDEX</b>
CRI ≥ 90
CRI ≥ 98 XPECTRUM

<b>COLOUR TEMPERATURE</b>
tunable white 2700–6500K
DALI-2 DT8

<b>INDIVIDUAL MATERIAL COLOUR</b>
➡️ MINO 100 suspended system



## MINO 100 suspended



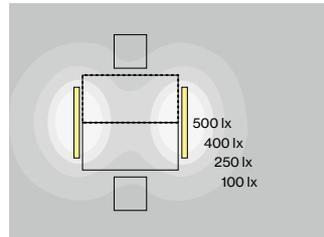
### MID LUMEN

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 <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 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%