

MINO 100

suspended

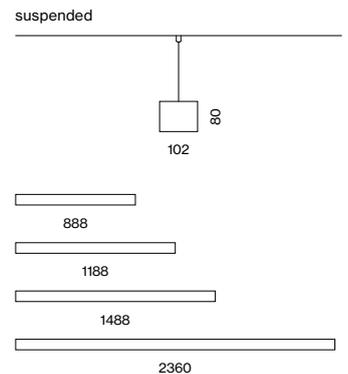
EN Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; luminaire profile for mounting available in advance; remaining components mounted without tools; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment;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

ES Cuerpo de perfil de aluminio con diseño angular; sin tornillos visibles; superficie con recubrimiento de pintura en polvo; Perfil disponible para pre-montaje; los demás componentes se pueden montar sin herramientas; suspendido con cable; regulación de la altura sin necesitar herramientas; fijación en las lámparas por medio de enganches elásticos; ajustable de una manera sencilla; incl. cable de alimentación transparente; elemento de luz formado por perfil extruido con acabado altamente reflectante para una gestión térmica mejorada; difusor opal de alta calidad que proporciona una iluminación uniforme; cubierta microprismática de PMMA con lámina difusora para la reducción de iluminancia y un alumbrado homogéneo; LED energét. efic. – excelente reprod. crom.

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



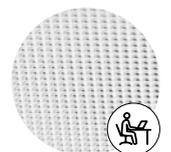
Light distribution



DiiA® standards
 251, 252, 253



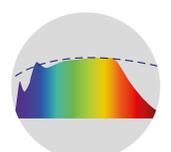
system
 solution (p.928)



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 |

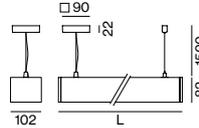
| | |
|---------------------------|----|
| LIGHT OPTIC COVER | ☑️ |
| opal high performance | H |
| microprismatic | Z |
| microprismatic (UGR ≤ 19) | G |

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



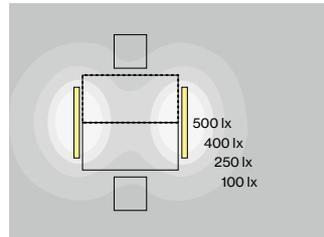
MID LUMEN

| 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 | |