



MINO 60

suspended

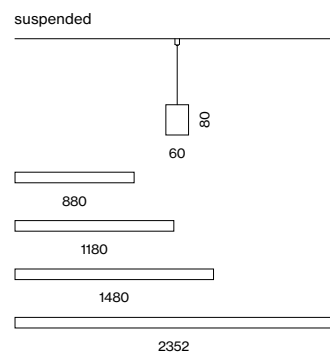
EN Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; luminaire profile for mounting available in advance; remaining components mounted without tools; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment;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

3000 K, 4000 K; TW
CRI ≥ 80, CRI ≥ 90, 3 SDCM
up to 125 lm/W
L90 @ 50 000 h
non DIM, DALI-2
opal, microprismatic (UGR ≤ 19)

Types



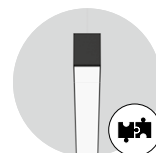
Colours



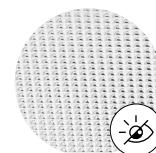
Light distribution



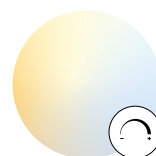
DiiA® standards
251, 252, 253



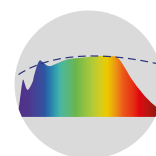
system
solution (p.914)



microprismatic
UGR ≤ 19



tunable white
2700–6500 K



CRI ≥ 98
XPECTRUM

Order options

COLOUR TEMPERATURE

3000 K (CRI \geq 90)	0
4000 K (CRI \geq 90)	1
3000 K (CRI \geq 80)	5
4000 K (CRI \geq 80)	6
tunable white 2700–6500 K*	6

*DALI-2 DT8

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 \leq 19)*	G

*UGR \leq 19 only with mid lumen

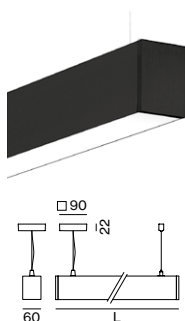
Options on request

COLOUR RENDERING INDEX

CRI \geq 98 XPECTRUM

INDIVIDUAL MATERIAL COLOUR

● MINO 60 suspended system



MINO 60 suspended



MID LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13W	3000K	1350lm	880	0 4 6 - 4 2 L 3 :: 1 □ □
	4000K	1430lm		
15.3W	3000K	1800lm	1180	0 4 6 - 4 2 L 4 :: 1 □ □
	4000K	1910lm		
19.2W	3000K	2250lm	1480	0 4 6 - 4 2 L 5 :: 1 □ □
	4000K	2390lm		
31W	3000K	3610lm	2352	0 4 6 - 4 2 L 8 :: 1 □ □
	4000K	3820lm		

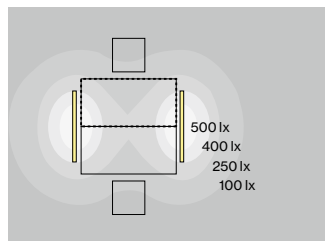
HIGH LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
20.6W	3000K	2240lm	880	0 4 6 - 4 2 M 3 :: □ □ □
	4000K	2370lm		
27.5W	3000K	2980lm	1180	0 4 6 - 4 2 M 4 :: □ □ □
	4000K	3160lm		
34W	3000K	3730lm	1480	0 4 6 - 4 2 M 5 :: □ □ □
	4000K	3950lm		
55W	3000K	5970lm	2352	0 4 6 - 4 2 M 8 :: □ □ □
	4000K	6320lm		

TUNABLE WHITE

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
21.7W	2700–6500K	2230lm	880	0 4 6 - 4 2 3 3 D 3 □ □ □
29W	2700–6500K	2980lm	1180	0 4 6 - 4 2 3 4 D 3 □ □ □
36W	2700–6500K	3720lm	1480	0 4 6 - 4 2 3 5 D 3 □ □ □
58W	2700–6500K	5960lm	2352	0 4 6 - 4 2 3 8 D 3 □ □ □

Technical data



MINO 60 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

LUMINOUS FLUX value calculated for
CRI \geq 80, colour white, cover opal
microprism. Z -13%, microprism. G -15%