



# MINO 60

surface

<sup>EN</sup> 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; 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-efficient LEDs with very good colour rendering

<sup>DE</sup> Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; keine sichtbaren Schrauben; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe

## Quickinfo

3000 K, 4000 K, TW  
 CRI ≥ 80, CRI ≥ 90, 3 SDCM  
 up to 135 lm/W  
 L90 @ 50 000 h  
 non DIM, DALI-2  
 opal, microprismatic (UGR ≤ 19)

## Types



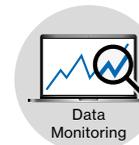
## Colours



## Light distribution



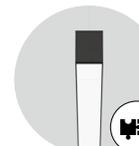
direct



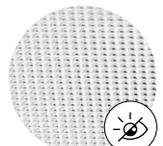
Data Monitoring  
 DiiA® standards  
 251, 252, 253



concrete install.  
 housing (p.946)



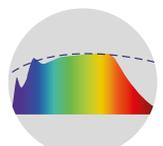
system  
 solution (p.914)



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

<input type="radio"/> pure white RAL 9010	7
<input checked="" type="radio"/> white aluminium RAL 9006	G
<input type="radio"/> 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

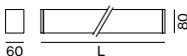
## Options on request

### COLOUR RENDERING INDEX

CRI $\geq$ 98 XPECTRUM

### INDIVIDUAL MATERIAL COLOUR

MINO 60 ceiling system



## MINO 60 surface



### MID LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
6.9W	3000K	822lm	580	0 4 6 - 4 1 L 2 :: 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000K	936lm		
10.3W	3000K	1230lm	880	0 4 6 - 4 1 L 3 :: 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000K	1400lm		
13.3W	3000K	1640lm	1180	0 4 6 - 4 1 L 4 :: 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000K	1870lm		
16.6W	3000K	2060lm	1480	0 4 6 - 4 1 L 5 :: 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000K	2340lm		
26.6W	3000K	3290lm	2352	0 4 6 - 4 1 L 8 :: 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000K	3740lm		

### HIGH LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
12.1W	3000K	1380lm	580	0 4 6 - 4 1 M 2 :: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000K	1570lm		
17.5W	3000K	2070lm	880	0 4 6 - 4 1 M 3 :: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000K	2360lm		
23.3W	3000K	2760lm	1180	0 4 6 - 4 1 M 4 :: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000K	3150lm		
29.1W	3000K	3460lm	1480	0 4 6 - 4 1 M 5 :: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000K	3930lm		
45W	3000K	5530lm	2352	0 4 6 - 4 1 M 8 :: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000K	6290lm		

### TUNABLE WHITE

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
19W	2700–6500K	2260lm	880	0 4 6 - 4 1 3 3 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
25.3W	2700–6500K	3010lm	1180	0 4 6 - 4 1 3 4 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
31W	2700–6500K	3760lm	1480	0 4 6 - 4 1 3 5 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
49W	2700–6500K	6020lm	2352	0 4 6 - 4 1 3 8 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

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