

## MINO 60

ceiling offset

**EN** Luminaire housing from extruded aluminium profile, angular design; surface powder coated; luminaire, ball proof version to DIN 18032-3 and DIN 57710 part 13 / VDE 0710 part 13; not suitable for indoor tennis centers (or halls with comparable ball sizes); light inset consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; offset lighting level; energy-efficient LEDs with very good colour rendering

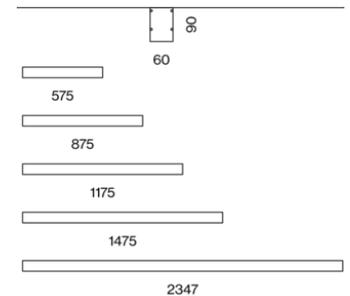
**DE** Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; Oberfläche pulverbeschichtet; Leuchte laut DIN 18032-3 und DIN 57710 Teil 13/VDE 0710 Teil 13 ballwurfsicher ausgeführt; nicht für Tennishallen (oder Hallen mit vergleichbaren Ballgrößen) geeignet; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; zurückversetzte Leuchtenebene; energieeffiziente LEDs mit sehr guter Farbwiedergabe

### Quickinfo

3000 K, 4000 K  
 CRI  $\geq$  80 / 3 SDCM (initial MacAdam)  
 up to 2,660 lm/m  
 up to 136 lm/W  
 L90 / 100000 h, L90 / 50000 h,  
 L90 / 75000 h  
 DALI-2, non DIM  
 High Performance Opal  
 IP20

### Types

surface



### Colour



### Light distributions



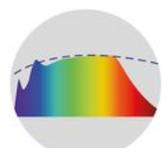
DiiA<sup>®</sup> standards  
251, 252, 253



ball-impact-resistant



tunable white  
2700 – 5000 K  
(optional)



CRI  $\geq$  98  
XPECTRUM  
(optional)



## MINO 60 ceiling offset



### OPAL | MID LUMEN CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
6.9 W	575 mm	3000 K	850 lm	123 lm/W	0 4 6 - 4 7 L 2 5 1 <input checked="" type="checkbox"/> H
		4000 K	904 lm	131 lm/W	0 4 6 - 4 7 L 2 6 1 <input checked="" type="checkbox"/> H
10.3 W	875 mm	3000 K	1270 lm	123 lm/W	0 4 6 - 4 7 L 3 5 1 <input checked="" type="checkbox"/> H
		4000 K	1360 lm	132 lm/W	0 4 6 - 4 7 L 3 6 1 <input checked="" type="checkbox"/> H
13.3 W	1175 mm	3000 K	1700 lm	128 lm/W	0 4 6 - 4 7 L 4 5 1 <input checked="" type="checkbox"/> H
		4000 K	1810 lm	136 lm/W	0 4 6 - 4 7 L 4 6 1 <input checked="" type="checkbox"/> H
16.6 W	1475 mm	3000 K	2120 lm	128 lm/W	0 4 6 - 4 7 L 5 5 1 <input checked="" type="checkbox"/> H
		4000 K	2260 lm	136 lm/W	0 4 6 - 4 7 L 5 6 1 <input checked="" type="checkbox"/> H
26.6 W	2347 mm	3000 K	3400 lm	128 lm/W	0 4 6 - 4 7 L 8 5 1 <input checked="" type="checkbox"/> H
		4000 K	3620 lm	136 lm/W	0 4 6 - 4 7 L 8 6 1 <input checked="" type="checkbox"/> H



The data values for the luminous flux may differ for specific order options by -24%. Luminous flux value refers to colour pure white.

### OPAL | HIGH LUMEN CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
12.1 W	575 mm	3000 K	1430 lm	118 lm/W	0 4 6 - 4 7 M 2 5 <input checked="" type="checkbox"/> H
		4000 K	1520 lm	126 lm/W	0 4 6 - 4 7 M 2 6 <input checked="" type="checkbox"/> H
17.5 W	875 mm	3000 K	2140 lm	122 lm/W	0 4 6 - 4 7 M 3 5 <input checked="" type="checkbox"/> H
		4000 K	2280 lm	130 lm/W	0 4 6 - 4 7 M 3 6 <input checked="" type="checkbox"/> H
23.3 W	1175 mm	3000 K	2860 lm	123 lm/W	0 4 6 - 4 7 M 4 5 <input checked="" type="checkbox"/> H
		4000 K	3040 lm	130 lm/W	0 4 6 - 4 7 M 4 6 <input checked="" type="checkbox"/> H
29.1 W	1475 mm	3000 K	3570 lm	123 lm/W	0 4 6 - 4 7 M 5 5 <input checked="" type="checkbox"/> H
		4000 K	3800 lm	131 lm/W	0 4 6 - 4 7 M 5 6 <input checked="" type="checkbox"/> H
45.0 W	2347 mm	3000 K	5710 lm	127 lm/W	0 4 6 - 4 7 M 8 5 <input checked="" type="checkbox"/> H
		4000 K	6080 lm	135 lm/W	0 4 6 - 4 7 M 8 6 <input checked="" type="checkbox"/> H

The data values for the luminous flux may differ for specific order options by -24%. Luminous flux value refers to colour pure white.

## Order options

CONTROL		COLOUR	
non DIM	1	white aluminium RAL 9006	G
DALI-2	3	pure white RAL 9010	7
		jet black RAL 9005	8