

## MINO 60

ceiling offset

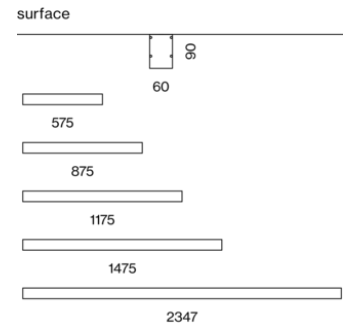
**EN** Luminaire housing from extruded aluminium profile, angular design; surface powder coated; luminaire, ball proof version to DIN 18032-3 and DIN 57710 part 13 / VDE 0710 part 13; not suitable for indoor tennis centers (or halls with comparable ball sizes); light inset consisting of highly reflective 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  
up to 2,660 lm/m  
up to 136 lm/W  
L90 / 50000 h  
DALI-2, non DIM  
High Performance Opal  
IP20

### Types



### Colour



### Light distributions



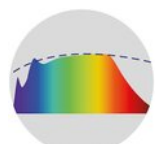
DiiA® standards  
251, 252, 253



ball-impact-  
resistant



tunable white  
2700 – 5000 K  
(optional)



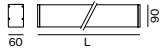
CRI  $\geq 98$   
**XPECTRUM**  
(optional)



## MINO 60 ceiling offset



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







































SYSTEM	LENGTH	COLOUR TEMP.	COLOUR	LUM. FLUX	SYSTEM	ORDER CODE
6.9 W	575 mm	3000 K	jet black	601 lm	87 lm/W	0 4 6 - 4 7 L 2 5 1 8 H
			pure white	794 lm	115 lm/W	0 4 6 - 4 7 L 2 5 1 7 H
			white aluminium	679 lm	98 lm/W	0 4 6 - 4 7 L 2 5 1 G H
		4000 K	jet black	684 lm	99 lm/W	0 4 6 - 4 7 L 2 6 1 8 H
			pure white	904 lm	131 lm/W	0 4 6 - 4 7 L 2 6 1 7 H
			white aluminium	773 lm	112 lm/W	0 4 6 - 4 7 L 2 6 1 G H
10.3 W	875 mm	3000 K	jet black	902 lm	88 lm/W	0 4 6 - 4 7 L 3 5 1 8 H
			pure white	1190 lm	116 lm/W	0 4 6 - 4 7 L 3 5 1 7 H
			white aluminium	1020 lm	99 lm/W	0 4 6 - 4 7 L 3 5 1 G H
		4000 K	jet black	1030 lm	100 lm/W	0 4 6 - 4 7 L 3 6 1 8 H
			pure white	1360 lm	132 lm/W	0 4 6 - 4 7 L 3 6 1 7 H
			white aluminium	1160 lm	113 lm/W	0 4 6 - 4 7 L 3 6 1 G H
13.3 W	1175 mm	3000 K	jet black	1200 lm	90 lm/W	0 4 6 - 4 7 L 4 5 1 8 H
			pure white	1590 lm	120 lm/W	0 4 6 - 4 7 L 4 5 1 7 H
			white aluminium	1360 lm	102 lm/W	0 4 6 - 4 7 L 4 5 1 G H
		4000 K	jet black	1370 lm	103 lm/W	0 4 6 - 4 7 L 4 6 1 8 H
			pure white	1810 lm	136 lm/W	0 4 6 - 4 7 L 4 6 1 7 H
			white aluminium	1550 lm	117 lm/W	0 4 6 - 4 7 L 4 6 1 G H
16.6 W	1475 mm	3000 K	jet black	1500 lm	90 lm/W	0 4 6 - 4 7 L 5 5 1 8 H
			pure white	1990 lm	120 lm/W	0 4 6 - 4 7 L 5 5 1 7 H
			white aluminium	1700 lm	102 lm/W	0 4 6 - 4 7 L 5 5 1 G H
		4000 K	jet black	1710 lm	103 lm/W	0 4 6 - 4 7 L 5 6 1 8 H
			pure white	2260 lm	136 lm/W	0 4 6 - 4 7 L 5 6 1 7 H
			white aluminium	1930 lm	116 lm/W	0 4 6 - 4 7 L 5 6 1 G H
26.6 W	2347 mm	3000 K	jet black	2400 lm	90 lm/W	0 4 6 - 4 7 L 8 5 1 8 H
			pure white	3180 lm	120 lm/W	0 4 6 - 4 7 L 8 5 1 7 H
			white aluminium	2720 lm	102 lm/W	0 4 6 - 4 7 L 8 5 1 G H
		4000 K	jet black	2740 lm	103 lm/W	0 4 6 - 4 7 L 8 6 1 8 H
			pure white	3620 lm	136 lm/W	0 4 6 - 4 7 L 8 6 1 7 H
			white aluminium	3090 lm	116 lm/W	0 4 6 - 4 7 L 8 6 1 G H

### Order options

#### COLOUR

pure white	RAL 9010
jet black	RAL 9005
white aluminium	RAL 9006

## OPAL | HIGH LUMEN CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	COLOUR	LUM. FLUX	SYSTEM	ORDER CODE
12.1 W	575 mm	3000 K	jet black	1010 lm	83 lm/W	0 4 6 - 4 7 M 2 5  8 H
			pure white	1340 lm	111 lm/W	0 4 6 - 4 7 M 2 5  7 H
			white aluminium	1140 lm	94 lm/W	0 4 6 - 4 7 M 2 5  G H
		4000 K	jet black	1150 lm	95 lm/W	0 4 6 - 4 7 M 2 6  8 H
			pure white	1520 lm	126 lm/W	0 4 6 - 4 7 M 2 6  7 H
			white aluminium	1300 lm	107 lm/W	0 4 6 - 4 7 M 2 6  G H
		3000 K	jet black	1520 lm	87 lm/W	0 4 6 - 4 7 M 3 5  8 H
			pure white	2000 lm	114 lm/W	0 4 6 - 4 7 M 3 5  7 H
			white aluminium	1710 lm	98 lm/W	0 4 6 - 4 7 M 3 5  G H
17.5 W	875 mm	4000 K	jet black	1730 lm	99 lm/W	0 4 6 - 4 7 M 3 6  8 H
			pure white	2280 lm	130 lm/W	0 4 6 - 4 7 M 3 6  7 H
			white aluminium	1950 lm	111 lm/W	0 4 6 - 4 7 M 3 6  G H
		3000 K	jet black	2020 lm	87 lm/W	0 4 6 - 4 7 M 4 5  8 H
			pure white	2670 lm	115 lm/W	0 4 6 - 4 7 M 4 5  7 H
			white aluminium	2280 lm	98 lm/W	0 4 6 - 4 7 M 4 5  G H
		4000 K	jet black	2300 lm	99 lm/W	0 4 6 - 4 7 M 4 6  8 H
			pure white	3040 lm	130 lm/W	0 4 6 - 4 7 M 4 6  7 H
			white aluminium	2600 lm	112 lm/W	0 4 6 - 4 7 M 4 6  G H
23.3 W	1175 mm	3000 K	jet black	2530 lm	87 lm/W	0 4 6 - 4 7 M 5 5  8 H
			pure white	3340 lm	115 lm/W	0 4 6 - 4 7 M 5 5  7 H
			white aluminium	2850 lm	98 lm/W	0 4 6 - 4 7 M 5 5  G H
		4000 K	jet black	2880 lm	99 lm/W	0 4 6 - 4 7 M 5 6  8 H
			pure white	3800 lm	131 lm/W	0 4 6 - 4 7 M 5 6  7 H
			white aluminium	3250 lm	112 lm/W	0 4 6 - 4 7 M 5 6  G H
		3000 K	jet black	4040 lm	90 lm/W	0 4 6 - 4 7 M 8 5  8 H
			pure white	5340 lm	119 lm/W	0 4 6 - 4 7 M 8 5  7 H
			white aluminium	4570 lm	102 lm/W	0 4 6 - 4 7 M 8 5  G H
29.1 W	1475 mm	4000 K	jet black	4600 lm	102 lm/W	0 4 6 - 4 7 M 8 6  8 H
			pure white	6080 lm	135 lm/W	0 4 6 - 4 7 M 8 6  7 H
			white aluminium	5200 lm	116 lm/W	0 4 6 - 4 7 M 8 6  G H
45.0 W	2347 mm	3000 K	jet black	4040 lm	90 lm/W	0 4 6 - 4 7 M 8 5  8 H
			pure white	5340 lm	119 lm/W	0 4 6 - 4 7 M 8 5  7 H
			white aluminium	4570 lm	102 lm/W	0 4 6 - 4 7 M 8 5  G H
		4000 K	jet black	4600 lm	102 lm/W	0 4 6 - 4 7 M 8 6  8 H
			pure white	6080 lm	135 lm/W	0 4 6 - 4 7 M 8 6  7 H
			white aluminium	5200 lm	116 lm/W	0 4 6 - 4 7 M 8 6  G H

## Order options

## CONTROL

non DIM

DALI-2



## COLOUR

pure white

jet black

white aluminium

RAL 9010

RAL 9005

RAL 9006