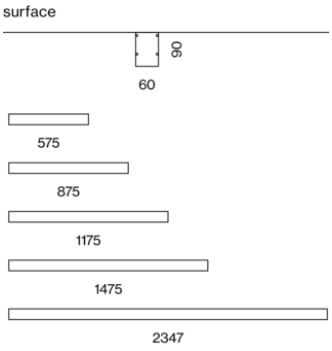


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 25
bis zu 2.660 lm/m
bis zu 136 lm/W
L90 / 100000 h, L90 / 75000 h
Abdeckung: Opal
DALI-2, nicht dimmbar
IP20

Types



Farben



Lichtverteilung



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; opal cover for uniform illumination; offset lighting level; energy-efficient LEDs with very good colour rendering

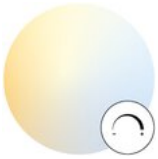
DE Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; Oberfläche pulverbeschichtet; Leuchte laut DIN 18032-3 und DIN 57710 Teil 13/VDE 0710 Teil 13 ballwurfsicher ausgeführt; nicht für Tennishallen (oder Hallen mit vergleichbaren Ballgrößen) geeignet; Lichteinsatz bestehend aus hochreflektierend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



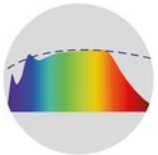
DiiA® standards 251, 252, 253



ball-impact-resistant



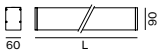
tunable white 2700 – 5000 K (optional)



CRI ≥ 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	046-47L2511H
		4000 K	904 lm	131 lm/W	046-47L2611H
10.3 W	875 mm	3000 K	1270 lm	123 lm/W	046-47L3511H
		4000 K	1360 lm	132 lm/W	046-47L3611H
13.3 W	1175 mm	3000 K	1700 lm	128 lm/W	046-47L4511H
		4000 K	1810 lm	136 lm/W	046-47L4611H
16.6 W	1475 mm	3000 K	2120 lm	128 lm/W	046-47L5511H
		4000 K	2260 lm	136 lm/W	046-47L5611H
26.6 W	2347 mm	3000 K	3400 lm	128 lm/W	046-47L8511H
		4000 K	3620 lm	136 lm/W	046-47L8611H

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	046-47M2511H
		4000 K	1520 lm	126 lm/W	046-47M2611H
17.5 W	875 mm	3000 K	2140 lm	122 lm/W	046-47M3511H
		4000 K	2280 lm	130 lm/W	046-47M3611H
23.3 W	1175 mm	3000 K	2860 lm	123 lm/W	046-47M4511H
		4000 K	3040 lm	130 lm/W	046-47M4611H
29.1 W	1475 mm	3000 K	3570 lm	123 lm/W	046-47M5511H
		4000 K	3800 lm	131 lm/W	046-47M5611H
45.0 W	2347 mm	3000 K	5710 lm	127 lm/W	046-47M8511H
		4000 K	6080 lm	135 lm/W	046-47M8611H

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	
non DIM	1
DALI-2	3

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8
white aluminium RAL 9006	G