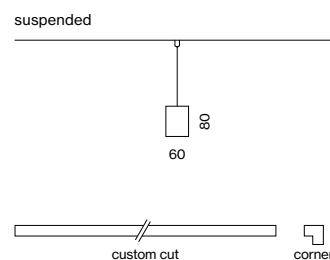


## Quickinfo

3000K, 4000K  
 CRI ≥ 80, 3 SDCM  
 up to  $\nabla$  2470 /  $\pm$  1610 lm/m  
 up to 120 lm/W  
 L90 @ 50 000h  
 non DIM, DALI-2  
 opal, microprismatic (UGR ≤ 19)

## Types



## Colours



## Light distributions



# MINO 60 direct/indirect system

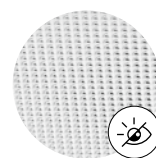
ceiling/ suspended

**EN** Luminaire housing from extruded aluminium profile, angular design; direct/indirect light distribution; no visible screws; designed for continuous lighting systems; surface powder coated; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment to the luminaire; freely positionable; incl. transparent feed; 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

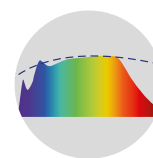
**IT** Corpo illuminante in profilo di alluminio estruso, modello squadrato; emissione diretta/indiretta; nessuna vite visibile; per sistemi di file continue; verniciatura a polvere; sospeso con cavo a sospensione; altezza regolabile sull'apparecchio, senza utensili; fissaggio sull'apparecchio tramite clip a molla; libertà di posizionamento; incl. cavo di alimentazione trasparente; unità d'illuminazione in profilo di alluminio estruso con verniciatura altamente riflettente per gestione termica migliorata; diffusore HPO (High Performance Opal) per un'illuminazione omogenea; rifrattore in PMMA a microprismi incl. pellicola di diffusione per ridurre la luminanza mantenendo l'illuminazione omogenea; LED ad efficienza energetica con elevata resa cromatica



DiiA® standards  
 251, 252, 253



microprismatic  
 UGR ≤ 19



CRI ≥ 98  
 XPECTRUM

## Order options

## LED TYPE

mid lumen	1
high lumen	2

## COLOUR TEMPERATURE

3000K	5
4000K	6

## CONTROL

non DIM	1
DALI-2 (only high lumen)	3

## MATERIAL COLOUR

○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8
● special colours p. 992	X

## LIGHT OPTIC COVER

opal high performance	H
microprismatic (UGR ≤ 19)	Z

## Options on request

## COLOUR RENDERING INDEX

CRI ≥ 90
CRI ≥ 98 XPECTRUM

## CHANNEL LENGTH

3000 mm
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## MINO 60 direct/indirect suspended



## INSTALLATION CHANNEL + LIGHT INSET + LIGHT OPTIC COVER

SYSTEM POWER (MID/HIGH LUMEN)	L (mm)	ORDER CODE
20.1W/31W	872	0 4 6 - 5 0 3
26.8W/41W	1172	0 4 6 - 5 0 4
34W/51W	1464	0 4 6 - 5 0 5
40W/62W	1756	0 4 6 - 5 0 6
54W/82W	2344	0 4 6 - 5 0 8
26.8W corner / mid lumen	625x625	0 4 6 - 5 0 5 1
42W corner / high lumen	625x625	0 4 6 - 5 0 6 1

COVER	COLOUR TEMP.	SYSTEM POWER	DIRECT LUMENS	INDIRECT LUMENS	EFFICACY
mid lumen/	3000K	22W/m	1490lm/m	950lm/m	113lm/W
opal high p.	4000K		1440lm/m	1010lm/m	120lm/W
high lumen/	3000K	35W/m	2330lm/m	1520lm/m	108lm/W
opal high p.	4000K		2470lm/m	1610lm/m	115lm/W

## BLIND CHANNEL / BLIND COVER

blind channel	custom	E 8 5 0 3 1
blind cover	custom	E 8 0 6 3 0

## Accessories

## END CAPS

TYPE	ORDER CODE
end caps (pair)	0 4 6 - 5 0 1 0 0 1

## LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	0 0 5 - 4 0 0 4 6
linear connector (10 pieces)	0 0 5 - 4 0 0 4 6 . 1 0
opal cover linear connector	0 0 6 - 1 4 0 0 0

## CABLE SUSPENSION / CANOPY

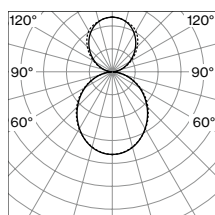
TYPE	L (mm)	ORDER CODE
cable suspension	1500	0 0 5 - 2 1 2 2 1 1 0
canopy / feeder cable 3 × 1.5 mm <sup>2</sup>	1500	0 0 5 - 2 2 1 2 3 1
canopy / feeder cable 5 × 1.5 mm <sup>2</sup>	1500	0 0 5 - 2 2 1 2 4 1
cable rail	1200	0 0 5 - 2 4 9 1 1 1 0

for electrical system configuration see luminaire data sheet at xal.com

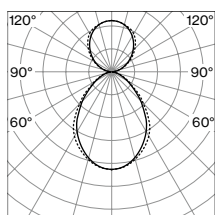
## THROUGH WIRE

TYPE	ORDER CODE
3 × 1.5 mm <sup>2</sup> (non DIM, 10 pieces)	0 0 4 - 9 0 0 0 3
5 × 1.5 mm <sup>2</sup> (DALI-2, 10 pieces)	0 0 4 - 9 0 0 0 5

## Light distributions



opal  
direct/indirect



microprismatic  
direct/indirect

**LUMINOUS FLUX** value calculated for  
CRI ≥ 80, colour white, cover opal  
microprismatic -13%