## Quickinfo

3000 K, 4000 K
CRI ≥ 80, 3 SDCM
up to ↓ 2700 / ↑ 2400 lm/m
up to 159 lm/W
L90 @ 50 000 h
non DIM, DALI-2
opal, microprismatic (UGR ≤ 19)

Types

suspended

80
60

custom cut   corner

Colours

standard   xal.com/colours

Light distributions

direct
indirect

MINO 60 direct / indirect system

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. 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

FR Corps de luminaire en profil extrudé en alu, version arête ; caractéristique de rayonnement direct / indirect ; aucune vis visible ; conçu pour système d'éclairage continu ; surface thermolaquée ; suspension par câble ; réglage en hauteur sans outil au luminaire ; fixation au luminaire au moyen de clips à ressort ; positionnement libre ; incl. conduit d'alimentation ; élément lumineux composé de profilé extrudé laqué hautement réfléchissant pour une gestion thermique améliorée ; cache HPO (High Performance Opal) pour éclairage homogène ; cache PMMA microprismatique, avec film diffusant inclus pour réduire la brillance avec un éclairage homogène ; LED économes en énergie à restitution de couleur élevée

Data Monitoring

DiiA® standards
251, 252, 253

microprismatic
UGR ≤ 19

CRI ≥ 98
XPECTRUM

Order options

LED TYPE 🔔

mid lumen	1
high lumen	2

COLOUR TEMPERATURE ⠶

3000 K	5
4000 K	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		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

MINO 60 direct / indirect suspended

UGR ≤ 19	220-240V	DALI 1ADDR.

INSTALLATION CHANNEL + LIGHT INSET + LIGHT OPTIC COVER

SYSTEM POWER (MID / HIGH LUMEN)	L (mm)	ORDER CODE
17.9 W / 26.2 W	872	046-50▮3∷⬍◪▢
23.8 W / 34 W	1172	046-50▮4∷⬍◪▢
29.1 W / 43 W	1464	046-50▮5∷⬍◪▢
34 W / 53 W	1756	046-50▮6∷⬍◪▢
46 W / 70 W	2344	046-50▮8∷⬍◪▢
23.8 W corner / mid lumen	625x625	046-5051∷1◪▢
34 W corner / high lumen	625x625	046-5061∷⬍◪▢

COVER	COLOUR TEMP.	SYSTEM POWER	DIRECT LUMENS	INDIRECT LUMENS	EFFICACY
mid lumen /	3000 K	20 W/m	1680 lm/m	970 lm/m	132 lm/W
opal high p.	4000 K		1920 lm/m	1120 lm/m	149 lm/W
high lumen /	3000 K	29 W/m	2360 lm/m	1440 lm/m	130 lm/W
opal high p.	4000 K		2680 lm/m	1640 lm/m	149 lm/W

BLIND CHANNEL / BLIND COVER

blind channel	custom	E 85031 · · · · ◪
blind cover	custom	E 80630 · · · · ◪ B
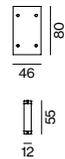
Accessories

END CAPS
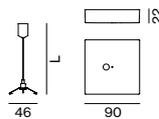
TYPE	ORDER CODE
end caps (pair)	046-501001◪

LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	005-40046
linear connector (10 pieces)	005-40046.10
opal cover linear connector	006-14000

CABLE SUSPENSION / CANOPY
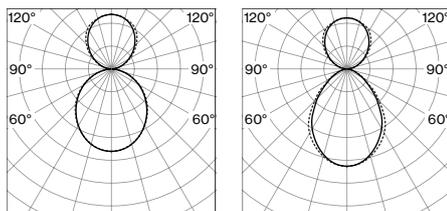
TYPE	L (mm)	ORDER CODE
cable suspension	1500	005-2122110
canopy / feeder cable 3 × 1.5 mm²	1500	005-221231◪
canopy / feeder cable 5 × 1.5 mm²	1500	005-221241◪
cable rail	1200	005-2491110

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

THROUGH WIRE

TYPE	ORDER CODE
3 × 1.5 mm² (non DIM, 10 pieces)	004-90003
5 × 1.5 mm² (DALI-2, 10 pieces)	004-90005

Light distributions

opal
direct / indirect

microprismatic
direct / indirect

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