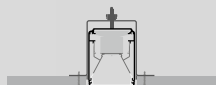


MINIMAL 60 CURVE

trimless

xal.com/minimal



Quickinfo

GENERAL

recessed
IP20

LED

Mid-power LED
up to 2450lm/m
up to 114lm/W
3000 K, 4000 K
CRI ≥ 80
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L90 / 50000 h

OPTICAL

direct illumination
PMMA cover opal
microprismatic

ELECTRICAL

non DIM, DIM DALI

PHYSICAL

aluminium
powder-coated
halogen-free cable

Description

DE Kreissegment aus gerolltem Aluminiumprofil mit 55 mm breitem Lichtaustritt, nahtlos verschweißt; geeignet für den randlosen Einbau in Gipskartondecken; spezielle Randausbildung mit Rillen für bessere Haftung der Spachtelmasse; ausgelegt für durchgehende Lichtsysteme; geeignet für Deckenstärken von 8-25 mm; Oberfläche weiß pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000 K und 4000 K; CRI ≥ 80; min. 90% des Lichtstromes nach 50000 h Lebensdauer; Schutzart IP20; SK I; wahlweise nicht dimmbar oder DALI-dimmbar

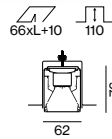
EN Circular segment of rolled aluminium profile with 55 mm wide light emission, seamlessly welded; for trimless installation in plasterboard ceilings; special edge design with grooves for better adhesion of filler; designed for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface white powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; lighting insert 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; binning initial ≤ 3 MacAdam; available in the light colours 3000 K and 4000 K; CRI ≥ 80; min. 90% of the luminous flux after 50000 hours; protection class IP20; PC I; optionally non-dimmable or DALI dimmable

Standard configuration

LED TYPE	
e	4
e ²	5



COLOUR TEMPERATURE	
3000K	5
4000K	6

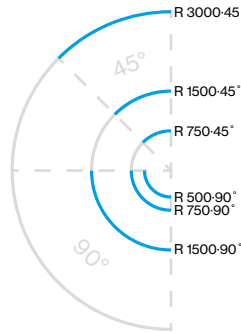


CONTROL	
non DIM	1
DIM DALI (only e ²)	3

MATERIAL COLOUR	
white	7

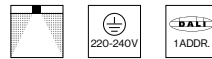


LIGHT OPTIC COVER	
opal high performance	H



MINIMAL 60 CURVE trimless

order installation channel + mounting accessories separately



INSTALLATION CHANNEL + LIGHT INSET + LIGHT OPTIC COVER

SYSTEM POWER (e / e ²)	R (mm)	ORDER CODE
13 / 17W	500-90°	0 3 6 - 0 9 5 7
10 / 13W	750-45°	0 3 6 - 0 9 0 7
18 / 27W	750-90°	0 3 6 - 0 9 1 7
18 / 27W	1500-45°	0 3 6 - 0 9 2 7
37 / 53W (2 DALI)	1500-90°	0 3 6 - 0 9 3 7
37 / 53W (2 DALI)	3000-45°	0 3 6 - 0 9 4 7

COVER	LED TYPE	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal cover	e	3000K	16W/m	1670lm/m	107lm/W
		4000K		1780lm/m	114lm/W
microprismatic cover	e ²	3000K	23W/m	2300lm/m	101lm/W
		4000K		2440lm/m	108lm/W
	e	3000K	16W/m	1630lm/m	104lm/W
		4000K		1730lm/m	111lm/W
	e ²	3000K	23W/m	2240lm/m	99lm/W
		4000K		2390lm/m	105lm/W

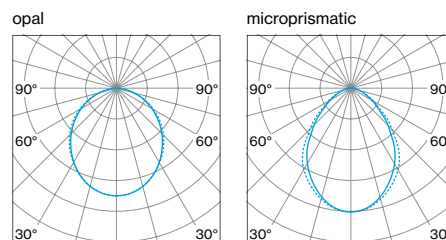
Extended configuration

LIGHT OPTIC COVER	
microprismatic	Z

Options on request

LIGHT OPTIC COVER	
microprismatic (UGR < 19)	

LIGHT DISTRIBUTION



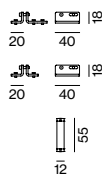
Accessories

END CAPS



TYPE	ORDER CODE
end caps (pair)	0 3 6 - 1 3 0 4 7

LINEAR CONNECTOR



TYPE	ORDER CODE
linear to curve profile	0 0 5 - 4 0 1 5 9
curve to curve profile	0 0 5 - 4 0 1 5 8
opal cover linear connector	0 0 6 - 1 4 0 0 0
microprismatic cover linear connector	0 0 6 - 1 6 0 0 0

INSTALLATION TEMPLATE

TYPE	ORDER CODE
500 / 90°	0 3 4 - 0 9 0 1 3 1 0
750 / 90° (2x45°)	0 3 4 - 0 9 0 1 0 1 0
1500 / 45°	0 3 4 - 0 9 0 1 1 1 0
3000 / 22,5°	0 3 4 - 0 9 0 1 2 1 0
034-0901010 (1 piece) 034-0901010.10 (10 pieces)	

THROUGH WIRE

TYPE	ORDER CODE
3 × 1,5 mm ² (non DIM, 10 pieces)	0 0 4 - 9 0 0 0 3
5 × 1,5 mm ² (DIM DALI, 10 pieces)	0 0 4 - 9 0 0 0 5

Inspiration

CMS Office
Paris, France

ARCHITECT
Lobjoy & Bouvier & Boisseau
Boulogne-Billancourt, France

PRODUCT
MINIMAL 60 CURVE trimless
MINIMAL 60 trimless





Inspiration

Telecable
Gijón, Spain

PRODUCT
MINIMAL 60 trimless

ARCHITECT
Arquitectos Pablo Poch
Duo Comunicacion
Gijón, Spain

LIGHTING DESIGN
Lux Gijón
Gijón, Spain

