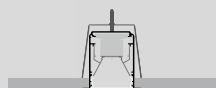


FRAME 60 CURVE trim

xal.com/frame



Quickinfo

GENERAL

recessed
IP 20

LED

Mid-power LED
up to 2450 lm/m
up to 114 lm/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; Einbauleuchte mit umlaufendem Rand; ausgelegt für durchgehende Lichtsysteme; geeignet für Deckenstärken von 8-25 mm; Oberfläche weiß oder grau 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 IP 20; SK I; wahlweise nicht dimmbar oder DALI-dimmbar

EN Circular segment of rolled aluminium profile with 55 mm wide light emission, seamlessly welded; Recessed luminaire with trim; designed for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface powder coated in white or grey; 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 IP 20; 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

Extended configuration

MATERIAL COLOUR	
grey	G



+5% surcharges

LIGHT OPTIC COVER	
microprismatic	Z

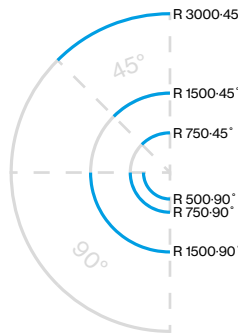
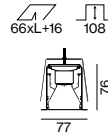
Options on request

LIGHT OPTIC COVER	
microprismatic (UGR < 19)	



FRAME 60 CURVE trim

order installation channel + mounting accessories separately



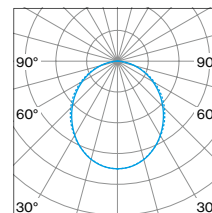
INSTALLATION CHANNEL + LIGHT INSET + LIGHT OPTIC COVER

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

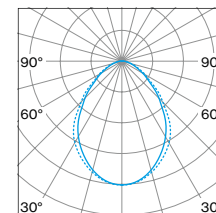
COVER	LED TYPE	COLOUR TEMP.	SYSTEM POWER	DELIVERED LUMENS	EFFICACY
opal cover	e	3000K	16 W/m	1670lm/m	107lm/W
	e ²	4000K	23 W/m	1780lm/m	114lm/W
microprismatic cover	e ²	3000K	23 W/m	2300lm/m	101lm/W
		4000K		2440lm/m	108lm/W
	e	3000K	16 W/m	1630lm/m	104lm/W
	e ²	4000K	23 W/m	1730lm/m	111lm/W
	e ²	3000K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

LIGHT DISTRIBUTION

opal



microprismatic



Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	0 3 5 - 1 3 1 3 □

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

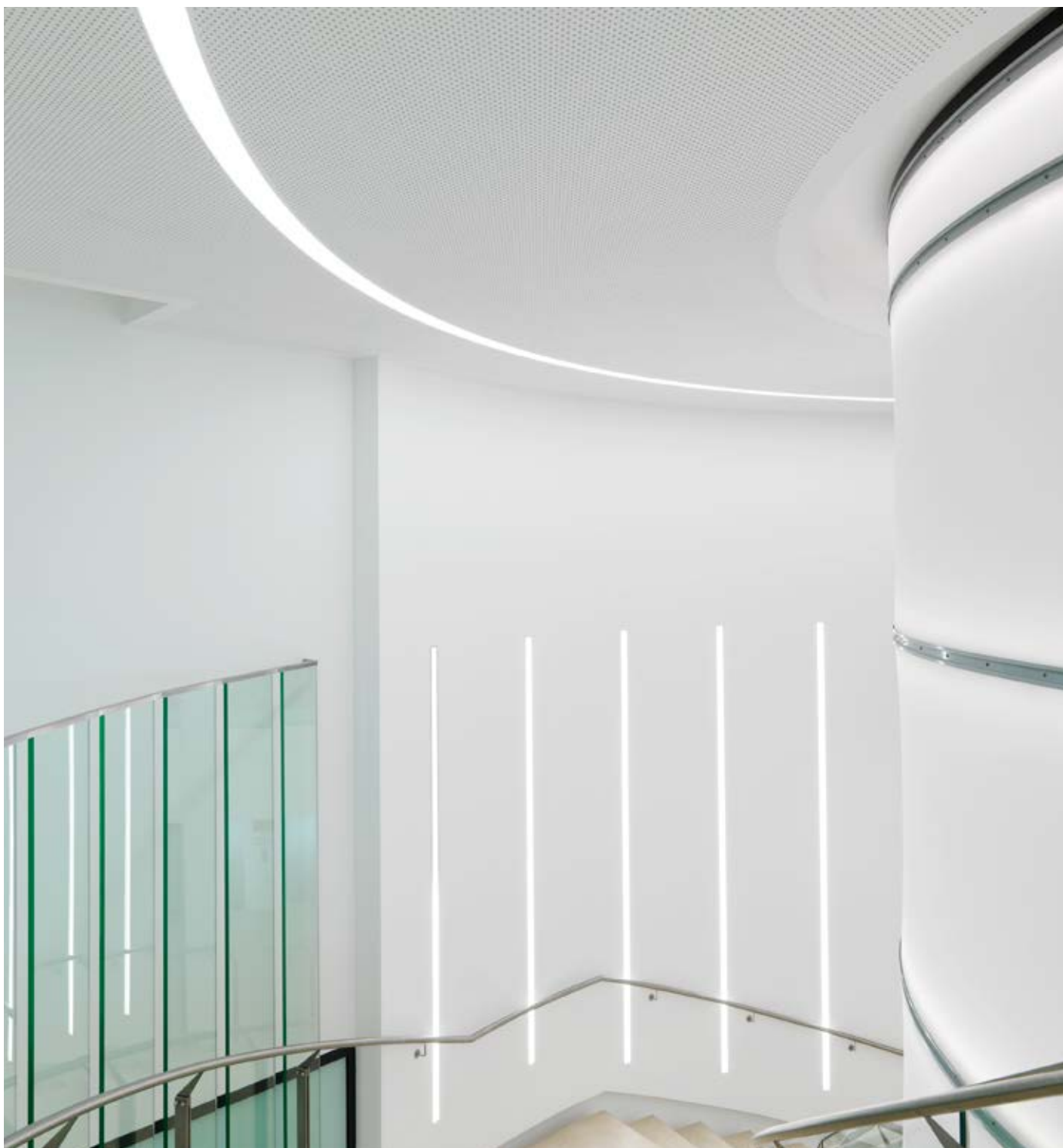
Inspiration

RLB headquarters
Graz, Austria

PRODUCT
FRAME 60 curve trim

ARCHITECT
Strohecker ZT Gmbh
Graz, Austria

LIGHTING DESIGN
Klauss Elektro-Anlagen
Seiersberg, Austria





Inspiration

Dr. Schaer
Burgstall, Italy

ARCHITECT
monovolume architecture+design
Bolzano, Italy

LIGHTING DESIGN
VON LUTZ - electrical and lighting projects
Eurolicht, Roland Fischnaller
Bolzano, Italy

PRODUCT
FRAME 60 CURVE trim

