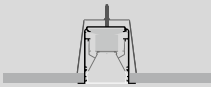


# FRAME 60 CURVE

## trim system

[xal.com/frame](http://xal.com/frame)



### Quickinfo

#### GENERAL

recessed  
IP20

#### LED

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

#### ESTIMATED LED LIFETIME

L80/50000h

#### 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 3000K und 4000K; CRI ≥ 80; min. 80% des Lichtstromes nach 50000h 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; 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 3000K and 4000K; CRI ≥ 80; min. 80% of the luminous flux after 50000 hours; protection class IP20; PC I; optionally non-dimmable or DALI dimmable

### Standard configuration

<b>LED TYPE</b>	
e	4
e <sup>2</sup>	5

<b>COLOUR TEMPERATURE</b>	
3000K	5
4000K	6

<b>CONTROL</b>	
non DIM	1
DIM DALI (only e <sup>2</sup> )	3

<b>MATERIAL COLOUR</b>	
white	7



<b>LIGHT OPTIC COVER</b>	
opal high performance	H

### Extended configuration

<b>MATERIAL COLOUR</b>	
grey	G



+5% surcharges

<b>LIGHT OPTIC COVER</b>	
microprismatic	Z

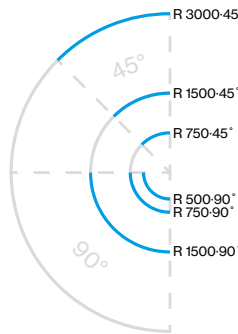
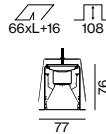
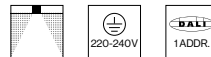
### Options on request

<b>LIGHT OPTIC COVER</b>	
microprismatic (UGR < 19)	



### FRAME 60 CURVE trim

order installation channel + mounting accessories separately

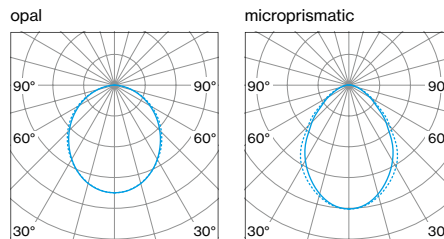


### INSTALLATION CHANNEL + LIGHT INSET + LIGHT OPTIC COVER

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

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 <sup>2</sup>	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 <sup>2</sup>	3000K	23W/m	2240lm/m	99lm/W	
	4000K		2390lm/m	105lm/W	

### LIGHT DISTRIBUTION



### Accessories

#### END CAPS

<b>TYPE</b>	<b>ORDER CODE</b>
end caps (pair)	0 3 5 - 1 3 1 3

#### LINEAR CONNECTOR

<b>TYPE</b>	<b>ORDER CODE</b>
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

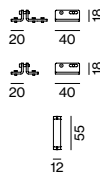
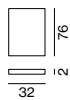
#### INSTALLATION TEMPLATE

<b>TYPE</b>	<b>ORDER CODE</b>
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

<b>TYPE</b>	<b>ORDER CODE</b>
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> (DIM DALI, 10 pieces)	0 0 4 - 9 0 0 0 5



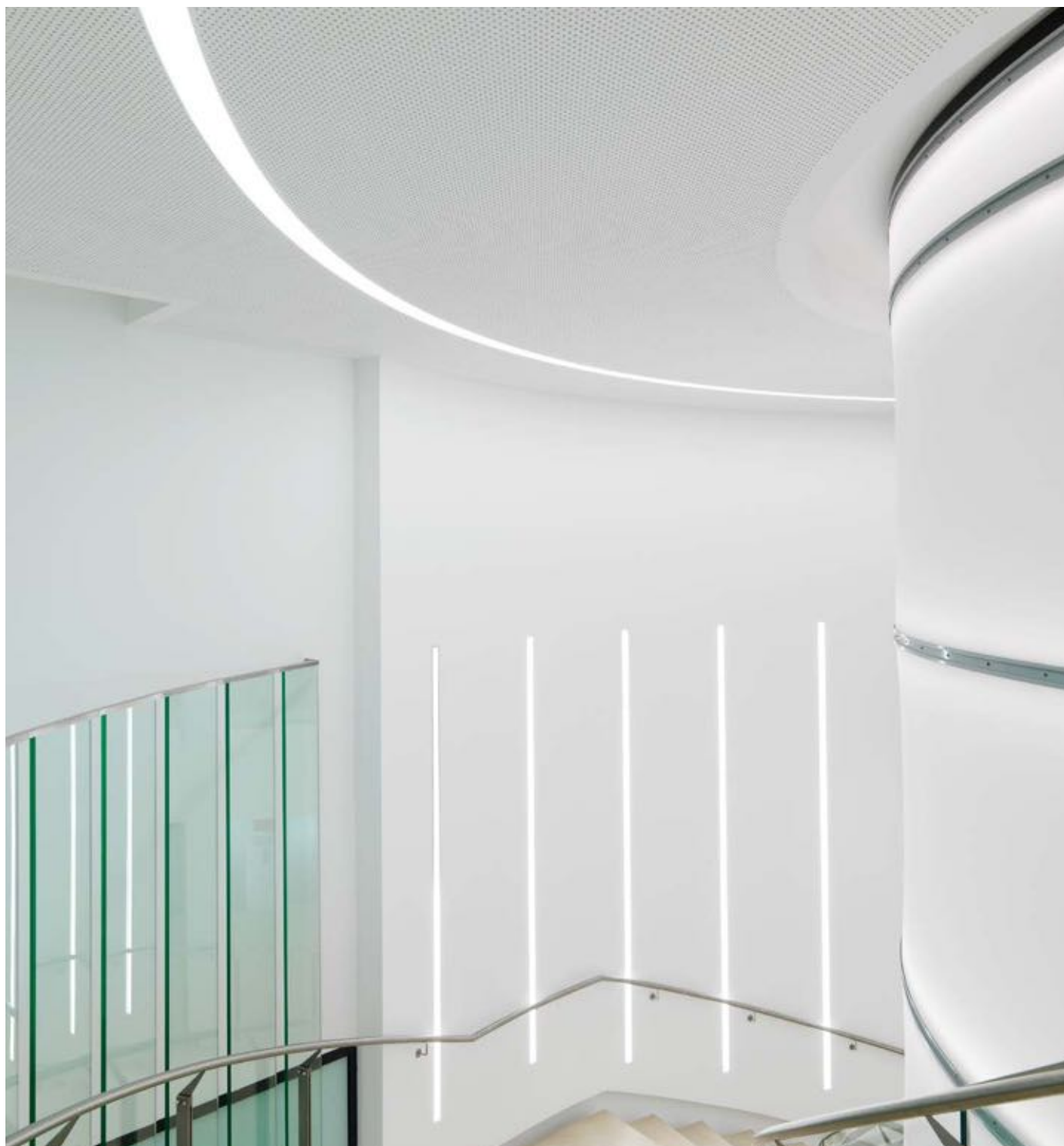
## Inspiration

RLB headquarters  
Graz, Austria

**PRODUCT**  
FRAME 60 CURVE trim system

**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  
Alexa von Lutz  
Klausen, Italy

**PRODUCT**  
FRAME 60 CURVE trim system

