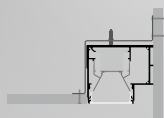


EDGE 60

trimless

xal.com/edge



Quickinfo

GENERAL

recessed
IP20

LED

Mid-power LED
up to 3562lm/m
up to 115lm/W
3000K, 4000K
CRI ≥ 80
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L90 / 50000h

OPTICAL

direct illumination
PMMA cover opal
microprismatic (UGR < 19)

ELECTRICAL

non DIM, DIM DALI

PHYSICAL

aluminium
powder-coated
halogen-free cable

INSET 60

wallwasher,
JUST 32, EM

[page 522](#)



Description

DE Wand- bzw. Deckenanschlussleuchte aus Aluminiumstrangpressprofil mit 55mm breitem Lichtaustritt, mit Schattenfuge; geeignet für den randlosen Einbau in Gipskartondecken und in Böden; spezielle Randausbildung mit Rillen für bessere Haftung der Spachtelmasse; für durchgehende Lichtsysteme; für Deckenstärken von 8-25mm; Oberfläche weiß pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optional flexibel ablängbarer Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; bildschirmtaugliche Arbeitsplatzleuchte nach DIN EN 12464-1 (UGR < 19) bei Powerswitch-Einstellung "e"; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Powerswitch (e, e², e²⁺) bei schaltbarer Ausführung, am Lichteinsatz einstellbar; Leistungsaufnahme: e LED - 16W/m, e² LED - 24W/m, e²⁺ LED - 36W/m; Binning initial ≤ 3 MacAdam; Lichtfarbe 3000K oder 4000K, optional mit Tunable-White Bestückung (3000-6000K); CRI ≥ 80; L90 / 50000h; Schutzart IP20; SK I; wahlweise nicht dimmbar oder DALI-dimmbar; optional Notlichtelement mit 1h oder 3h Akku und Selbsttest

EN Wall or ceiling adjacent luminaire in extruded aluminium profile with 55mm wide light emission, with shadow joint; suitable for trimless installation in plasterboard ceilings and floors; special edge design with grooves for better adhesion of filler; for continuous lighting systems; for ceiling thickness of 8-25mm; 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; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; screen work capable luminaire as per DIN EN 12464-1 (UGR < 19) with powerswitch setting "e"; energy-efficient LEDs with very good colour rendering; powerswitch (e, e², e²⁺) with switchable versions, adjustable on the insert; power consumption: e LED - 16W/m, e² LED - 24W/m, e²⁺ LED - 36W/m; binning initial ≤ 3 MacAdam; light colour 3000K or 4000K, optionally with tunable-white diodes (3000-6000K); CRI ≥ 80; L90 / 50000h; protection class IP20; PC I; optionally non-dimmable or DALI dimmable; optionally emergency light with 1h or 3h battery and self test

Features



non DIM power switch
(switchable e/e²/e²⁺)



quick lock



flex inset 73mm steps
adjust. (660-1171mm)



tunable white
3000-6000K

Standard configuration

COLOUR TEMPERATURE	☐☐
3000K	5
4000K	6

CONTROL	◀▶
non DIM (switchable e/e ² /e ²⁺)	1
DIM DALI (only e ²)	3
presetting at delivery: e ²	

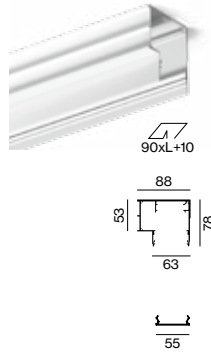
MATERIAL COLOUR	
white	7



LIGHT OPTIC COVER	☐
opal high performance	H
microprismatic	Z
microprismatic (UGR < 19)*	G
blind cover**	B

*UGR < 19 only with e LED
**only for channel corner 90°

EMERGENCY LIGHT	●
1h Accupack	N L 1
3h Accupack	N L 3



EDGE 60 trimless

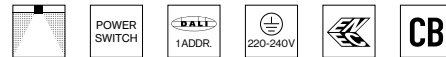
order installation channel, cover, light inset + mounting accessories separately

INSTALLATION CHANNEL / LIGHT OPTIC COVER / CORNER 90°

TYPE	L (mm)	ORDER CODE
channel	1172	0 3 6 - 5 1 2 4 7
channel	1472	0 3 6 - 5 1 5 4 7
channel	3000	0 3 6 - 5 3 0 4 7
channel	custom	E 8 2 4 6 0 7
cover	1171	0 0 6 - 1 6 1 2 2 ☐
cover	1470	0 0 6 - 1 6 1 5 2 ☐
cover	2997	0 0 6 - 1 6 3 0 2 ☐
cover	custom	E 8 0 6 3 0 0 ☐
inner corner floor 90° + cover	228x228	0 3 6 - 5 2 6 4 7 ☐
outer corner floor 90° + cover	150x150	0 3 6 - 5 2 6 6 7 ☐
inner corner ceiling 90° + cover	150x150	0 3 6 - 5 2 7 4 7 ☐
outer corner ceiling 90° + cover	150x150	0 3 6 - 5 2 7 6 7 ☐
blind cover	1172	0 0 6 - 1 8 1 2 7
blind cover	1472	0 0 6 - 1 8 1 5 7
blind cover	3000	0 0 6 - 1 8 3 0 7
blind cover	custom	E 8 0 6 3 0 7 B

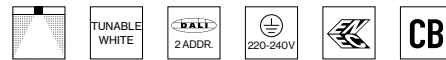
more lengths, X- and T-connector on request

LIGHT INSET 60



non DIM power switch e/e²/e²⁺ / DIM DALI e²

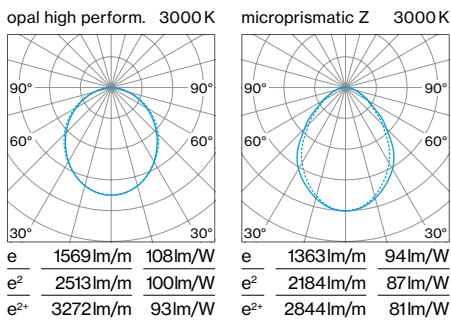
SYSTEM POWER (e / e ² / e ²⁺)	L (mm)	ORDER CODE
10 / 15 / 21W	571	0 0 7 - 9 3 P 2 ☐☐ 7
13 / 22 / 31W	871	0 0 7 - 9 3 P 3 ☐☐ 7
17 / 29 / 41W	1171	0 0 7 - 9 3 P 4 ☐☐ 7
21 / 37 / 52W	1463	0 0 7 - 9 3 P 5 ☐☐ 7 ●
34 / 59 / 82W	2341	0 0 7 - 9 3 P 8 ☐☐ 7
flexible inset 17 / 29 / 41W	660-1171	0 0 7 - 9 3 P F ☐☐ 7



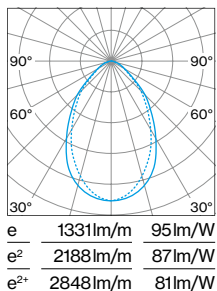
DIM DALI tunable white 3000-6000K

SYSTEM POWER (e ³)	L (mm)	ORDER CODE
29W	1171	0 0 7 - 9 3 3 4 D 3 7

LIGHT DISTRIBUTION



microprismatic G 3000K



Accessories

END CAPS

TYPE	ORDER CODE
end caps (pair)	0 3 6 - 5 3 1 4 7

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
microprismatic cover linear connector	0 0 6 - 1 6 0 0 0

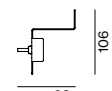
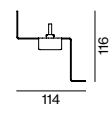
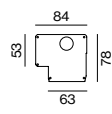
MOUNTING BRACKET

TYPE	CEILING THICKNESS (mm)	ORDER CODE
ceiling bracket (1 piece)	8-25	0 3 6 - 5 4 2 0 0
ceiling bracket (25 pieces)	8-25	0 3 6 - 5 4 2 0 0 . 2 5
floor bracket (1 piece)	8-25	0 3 6 - 5 4 3 0 0
floor bracket (25 pieces)	8-25	0 3 6 - 5 4 3 0 0 . 2 5

number of brackets required: length of your system in metres+1

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

Samsung Headquarters
Vienna, Austria

PRODUCT
EDGE 60 trimless recessed

ARCHITECT
INNOCAD Architektur ZT
Graz, Austria

LIGHTING DESIGN
INNOCAD Architektur ZT
Graz, Austria

