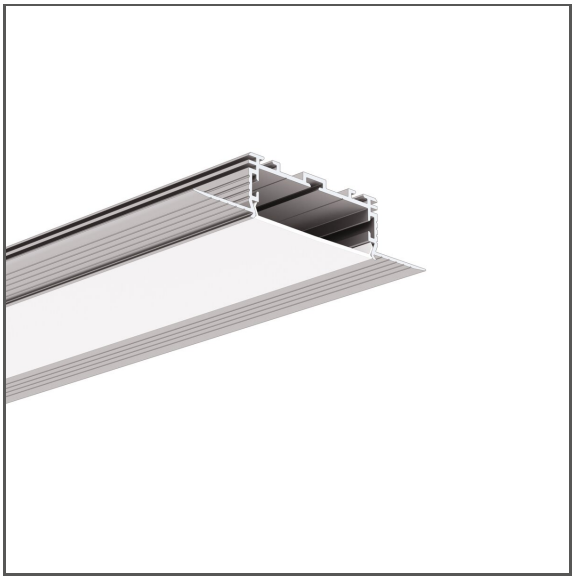
Profile KOZUS-50

Ref. A00958



IP20 IP65

- Mounting to 16 mm | 0.63" drywall
- No collision with the ceiling structure
- Line of light flush with the surface
- High lumen output
- Non visible aluminum elements
- Possibility to mount the power supply in the luminous part of the luminaire
- Possibility to use current modules with efficiency up to 190lm/W and CRI>90. Available upon request.

APPLICATION

- main and decorative lighting

MOUNTING

- in drywall, with mounting adhesive
- can be easily connected into runs and systems

ADDITIONAL INFORMATION

- in order to protect the lighting fixture during installation, a TECH-50 protective insert should be used

LEDS

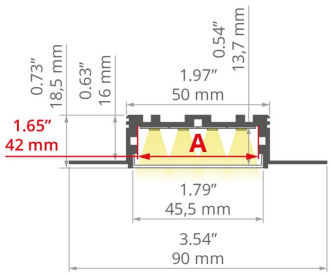
- 2700K, 3000K, 4000K, TW, RGB, RGBW

DRIVERS/CONTROLS

- on/off, mains dimmable, DALI, Casambi

TECHNICAL DRAWING

1:2



TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver non anodized
Possible fixture IP	20, 65
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Width	90 mm
Height	18.5 mm
LED gluing width A	42 mm
Number of LED strips A (8 mm wide)	5
Width of the glow	44.6 mm
Max power of a single LED strip	24 W/m
Possibility of obtaining a line of light	yes
Building type	Commercial, HoReCa object, Retail
Facility zone	communication routes and corridors, bathroom, lobby / foyer, office, conference room
The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes

Length	Ref
1000 mm	A00958N_1
2005 mm	A00958N_2
3010 mm	A00958N_3

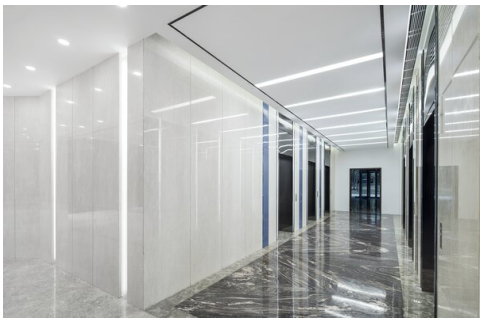
Impact Lighting Solutions Ltd | www.impactlightingsolutions.com | sales@impactls.com | 01865 989 830
Unit C6 Grange Court Business Park, Barton Lane, Abingdon, Oxfordshire, OX14 3NB

Profile KOZUS-50

Ref. A00958

Mounting to drywall	yes
To cover with plaster	yes
Wire out back of extrusion	yes

SAMPLE PROJECTS



RELATED ACCESSORIES > COVERS

NAME		MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover LIGER-45		PC	22 %	black	B17086B
			64 %	satin	B17086S

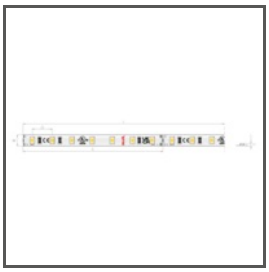
RELATED ACCESSORIES > END CAPS

NAME		MATERIAL	COLOR	REF.
End cap KOZUS-50		PP	gray	C24282C02

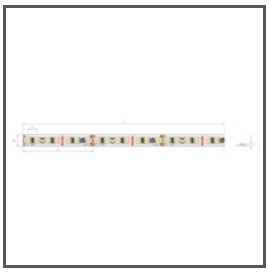
Profile KOZUS-50

Ref. A00958

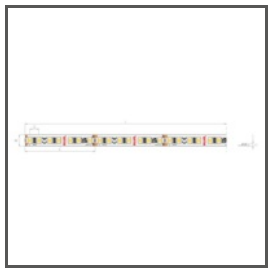
RELATED ACCESSORIES > RELATED LED > CRI 95+



K-CR-0480-24
K-CR-0480-24



K-CR-0960-24
K-CR-0960-24



K-CR-1440-24
K-CR-1440-24

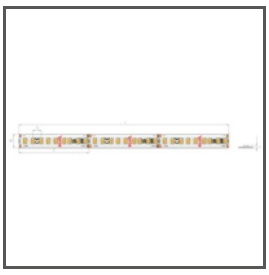
KWP-CRHD-1820-24
KWP-CRHD-1820-24

KWP-CRHD-1910-24
KWP-CRHD-1910-24

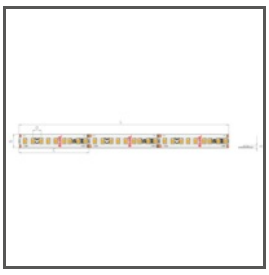
KWP-CR-0480-24
KWP-CR-0480-24

KWP-CR-0960-24
KWP-CR-0960-24

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY



K-VHE-0480-24
K-VHE-0480-24



K-VHE-0960-24
K-VHE-0960-24

K-VHE-1440-24
K-VHE-1440-24

RELATED ACCESSORIES > RELATED LED > WHITE MONO

K-1910-HD-24
K-HD-1910-24

K-2300-24
K-2300-24

K-0960-24
K-0960-24

K-1440-24
K-1440-24

K-0480-24
K-0480-24

Profile KOZUS-50

Ref. A00958

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONNECTORS

CONNECTOR
ZM

CONNECTOR
ZM-NA

CONNECTOR
ZM-Y

CONNECTOR
ZM-X

CONNECTOR
ZM-T

CONNECTOR
ZM-PION

Profile KOZUS-50
Ref. A00958

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > OTHER

GLAND
M8x1
C42265N00

GLAND
M10x1
C28275N00

HERMETIC COUPLER
THB.391.A4A, 4 pin
C42268C10

HERMETIC COUPLER
THB.381, 2pin
C28125C07

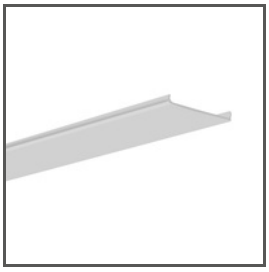
HERMETIC COUPLER
THB.391.A5A, 5 pin
C28156C07

JOINT CONNECTOR
THB.200.E5E, 5 pin
C28157C07

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > PROFILE MASKING COVERS

MASKING COVER
MP-50
C28263L01_1, C28263L10_1, C28263L07_1

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > TECHNICAL AND PROTECTIVE INSERTS



PROTECTIVE INSERT
TECH-50
C24532C02

Profile KOZUS-50
Ref. A00958

RELATED ACCESSORIES > ELECTRONICS > POWER SUPPLIES

POS FTPC20V24-C 24V
E60458-020B-24

SE SLT30-24VFG 24V
E60232-030B-24

SE SLT60-24VFG-UN 24V
E60480-060B-24

SE SLT75-24VFG 24V
E60230-075B-24

MW SLD-80-24 24V
E60478-079B-24

SE SLT100-24VFG-UN 24V
E60482-100B-24

POS FTPC60V24-S-WP 24V
E60489-060B-24-Q

KGP LV30W24CG 24V
E60503-030B-24

KGP LV60W24CG 24V
E60507-060B-24

KGP LV100W24CG 24V
E60511-100B-24

KGP LV150W24CG 24V
E60515-150B-24

KGP LV30W24CG DALI 24V
E60504-030D-24

KGP LV60W24CG DALI 24V
E60508-060D-24

KGP LV100W24CG DALI 24V
E60512-100D-24

KGP LV150W24CG DALI 24V
E60516-150D-24

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

UNI-11
E61603

UNI-P
E61580