

- Up/down lighting
- Easy maintenance
- Wide range of accessories
- Possibility to obtain UGR < 19

### APPLICATION

- main and decorative lighting

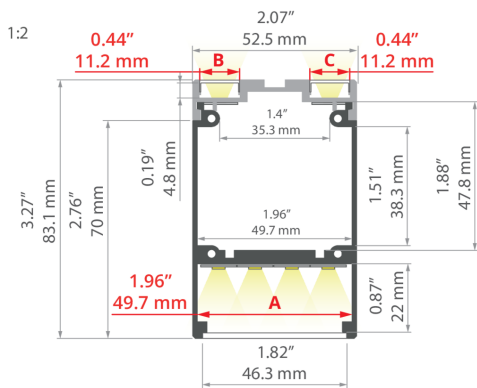
### MOUNTING

- suspended, using a dedicated mounting track and dedicated accessories

### ADDITIONAL INFORMATION

- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŠ
- NCS Premium paint option - minimum order quantity 30pcs - available on order within 14 days

### TECHNICAL DRAWING



### TECHNICAL SPECIFICATIONS

Material	aluminum
Color	■ silver anodized
Possible fixture IP	20, 54
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Width	2.1"
Height	3.3"
LED gluing width A	2"
LED gluing width B	0.4"
LED gluing width C	0.4"
Number of LED strips A (0.31" wide)	6
Number of LED strips B (0.31" wide)	1
Number of LED strips C (0.31" wide)	1
Width of the glow	46.55 mm
Max power of a single KLUŠ LED strip	7.3 W/ft
Dedicated space for power supply	yes
Possibility of obtaining a line of light	yes

Length	Ref
39.4"	A18030A_1
78.9"	A18030A_2

Building type	Commercial, Retail, Entertainment/ Arts, Hotel / Restaurant
Facility zone	office
The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes
Wire out back of extrusion	yes
Two directional lighting for suspended fixtures	yes

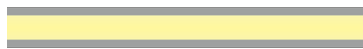
## LINE OF LIGHT TABLE

LED tape	HSP-47 Cover frosted
K-CR-1220-24	✓ (3)
K-CR-1275-24	✓ (3)
K-CRHD-1820-24	✓ (3)
K-CRHD-1910-24	✓ (3)
K-HEHD-0320-24	✓ (3)
K-RGBW-1530-24	✓ (3)
K-RGB-1920-24	✓ (3)
K-CRHD-0530-24	✓ (3)
K-30/18-1770-010V-24V	✓ (3)
K-HEHD-1440-24-40C	✓ (3)

### Description

- ✓ - Line of Light for a number (X) of rows - Pixel free imaging
- X - Visible Dotting from Diodes
- HL - Centered Line of Light - Concentrated in middle
- HL (X) - Centered Line of Light for a number (X) of rows - Concentrated in middle

## Line of Light Guide



Clean Line of Light (Pixel free imaging)



Centered Line of Light







Visible Dotting from Diodes

## SAMPLE PROJECTS



## RELATED ACCESSORIES > COVERS

NAME	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
KA-11 Cover	 PC	67 %	frosted	B17064F
		89 %	clear	B17064C
DHS Cover	 PC	68 %	frosted	B17052M
		94 %	clear	B17052T
HS-11 Cover	 PC	59 %	frosted	B17208F
		88 %	clear	B17208C
HSP-47 Cover	 PMMA	82 %	microprism	B17059P

## RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
End cap DESIN	 PP	 black	C24151C07
		 silver	C24151L01
End cap DES	 stainless steel	 silver	C28209A01
End cap set DES-HQ	 aluminum	 gray	C28218AS

## RELATED ACCESSORIES > RELATED LED > RGB / RGB-W / RGB-CTT

Name	Stopień ochrony IP	Moc	Ref.
LED tape K-RGBW-1920-24	20	5.9 W/ft	K-RGBW-1920-24
LED tape K-RGBW-1530-24	20	4.7 W/ft	K-RGBW-1530-24
LED tape K-RGB-1920-24	20	5.9 W/ft	K-RGB-1920-24
LED tape KWP-RGB-1275-12	65	4.4 W/ft	KWP-RGB-1275-12
LED tape KWP-RGBW-1920-24	65	5.9 W/ft	KWP-RGBW-1920-24
LED tape KWP-RGBW-1530-24	65	4.7 W/ft	KWP-RGBW-1530-24
LED tape KWP-RGB-1920-24	65	5.9 W/ft	KWP-RGB-1920-24

## RELATED ACCESSORIES > RELATED LED > CRI 95+

Name	Stopień ochrony IP	Moc	Ref.
LED tape K-CR-1210-24	20	1.5 W/ft	K-CR-1210-24
LED tape K-CR-1220-24	20	2.9 W/ft	K-CR-1220-24
LED tape K-CR-1275-24	20	4.4 W/ft	K-CR-1275-24
LED tape K-CRHD-1820-24	20	5.6 W/ft	K-CRHD-1820-24
LED tape K-CRHD-1910-24	20	2.8 W/ft	K-CRHD-1910-24
LED tape K-HEHD-1440-24-40C	20	4.4 W/ft	K-HEHD-1440-24-40C
LED tape K-CRHD-0530-24	20	1.6 W/ft	K-CRHD-0530-24
LED tape KWP-CR-1275-24	65	4.4 W/ft	KWP-CR-1275-24
LED tape KWP-CR-1220-24	65	2.9 W/ft	KWP-CR-1220-24
LED tape KWP-HEHD-1440-24-40C	65	4.4 W/ft	KWP-HEHD-1440-24-40C

## RELATED ACCESSORIES > RELATED LED > ADJUSTABLE WHITE / DIM TO WARM

Name	Stopień ochrony IP	Moc	Ref.
LED tape K-30/18-1770-010V-24V	20	3.5 W/ft	K-30/18-1770-010V-24V
LED tape K-22/50-1728-24V	20	5.3 W/ft	K-22/50-1728-24
LED tape K-30/18-1770-24V	20	3.5 W/ft	K-30/18-1770-24
LED tape KWP-22/50-1728-24	65	5.3 W/ft	KWP-22/50-1728-24
LED tape KWP-30/18-1770-24	65	3.5 W/ft	KWP-30/18-1770-24
LED tape KWP-30/18-1770-010-24	65	3.5 W/ft	KWP-30/18-1770-010-24
LED tape KWP-G30/18-1770-010-24	65	3.5 W/ft	KWP-G30/18-1770-010-24
LED tape KWP-G22/50-1728-24	65	5.3 W/ft	KWP-G22/50-1728-24

## RELATED ACCESSORIES > RELATED LED > CRI 90+

Name	Stopień ochrony IP	Moc	Ref.
LED tape K-2400-24	20	7.3 W/ft	K-2400-24
LED tape KWP-GHD-1640-24	65	5 W/ft	KWP-GHD-1640-24
LED tape KWP-GHD-1910-24	65	2.8 W/ft	KWP-GHD-1910-24

## RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

Name	Stopień ochrony IP	Moc	Ref.
LED tape K-HEHD-0480-24	20	1.5 W/ft	K-HEHD-0480-24
LED tape K-HEHD-0960-24	20	2.9 W/ft	K-HEHD-0960-24
LED tape K-HEHD-1440-24	20	4.4 W/ft	K-HEHD-1440-24
LED tape K-HEHD-1920-24	20	5.9 W/ft	K-HEHD-1920-24
LED tape K-HEHD-0320-24	20	1 W/ft	K-HEHD-0320-24

## RELATED ACCESSORIES > OTHER ACCESSORIES > CONDUCTIVE FASTENERS AND HEADS FOR EXTRUSIONS

Name	Material	Kolor	Ref.
Head BZP-ZZ	stainless steel	■ gray	42215
Fastener PUSZ-PRET-ZD	stainless steel	■ silver	42251
Fastener PUSZ-PRET-ZD			C28167

## RELATED ACCESSORIES > OTHER ACCESSORIES > FASTENERS AND HEADS FOR EXTRUSIONS

Name	Material	Kolor	Ref.
Head BZP	stainless steel	■ silver	C28113N00

## RELATED ACCESSORIES > OTHER ACCESSORIES > CONDUCTIVE FASTENERS AND HEADS FOR SURFACE

Name	Material	Kolor	Ref.
Fastener W-BOX-Z	stainless steel	■ silver	C28253N00

## RELATED ACCESSORIES > OTHER ACCESSORIES > SECURITY AND BLOCKS

Name	Material	Kolor	Ref.
Block ZD	stainless steel	■ gray	C28195N00
Block ZM	silicon	■ gray	C28194N00

## RELATED ACCESSORIES > OTHER ACCESSORIES > SUSPENSION AND MOUNTING SETS

Name	Material	Kolor	Ref.
Fastener set PUSZ-ZD-1 <span style="color: red; font-weight: bold;">NEW</span>			C24775
Fastener set PUSZ-ZD-2 <span style="color: red; font-weight: bold;">NEW</span>			C24776
Fastener set M15	stainless steel	■ silver	42614
Fastener set RG-1	brass		C28230

## RELATED ACCESSORIES > OTHER ACCESSORIES > ADDITIONAL ITEMS

Name	Material	Ref.
Gland M8x1	brass	C42265N00

## RELATED ACCESSORIES > OTHER ACCESSORIES > CANOPIES

Name	Material	Kolor	Ref.
Canopy Fi-60mm	steel	lacquered	C24540

## RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

Name	Material	Kolor	Ref.
Connector ZM-NA	stainless steel	■ silver	

Name	Material	Kolor	Ref.
Connector ZM-NA-PION	stainless steel	 silver	

#### RELATED ACCESSORIES > ELECTRONICS > SWITCHES

Name	Stopień ochrony IP	Ref.
Proximity switch UNI	20	E61579