Profile PDS-NK

Ref. A01588

IP20 IP67

- Possibility of mounting sealed LED strips of the 8K series
- Invisible groove edge
- Small bending radius
- Wide range of accessories

APPLICATION

- furniture, main and decorative lighting

MOUNTING

- recessed, with mounting adhesive or double-sided adhesive tape

ADDITIONAL INFORMATION

- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service.

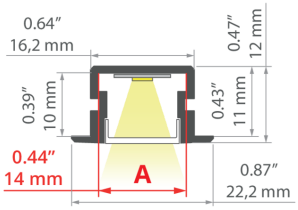
LEDS

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

DRIVERS/CONTROLS

- on/off, mains dimmable, DALI, Casambi

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Material	**aluminum**
Possible fixture IP	**20, 67**
Possible fixture shapes	**linear, polygonal, round**
Profile cross-section	**rectangular**
Width	**22.2 mm**
Height	**12 mm**
LED gluing width A	**14 mm**
Number of LED strips A (8 mm wide)	**1**
Width of the glow	**11.2 mm**
Max power of a single LED strip	**24 W/m**
Closet Rated	**yes**
Possibility of obtaining a line of light	**yes**
Possibility of bending	**yes**
Radius of the light arc	**yes**
Inward	**150 mm**
Outdoor	**250 mm**

Color	Length	Ref
silver anodized	1000 mm	**A01588A_1**
	2005 mm	**A01588A_2**
	3010 mm	**A01588A_3**
black anodized	1000 mm	**A01588A07_1**
	2005 mm	**A01588A07_2**
	3010 mm	**A01588A07_3**
white lacquered	1000 mm	**A01588L10OD_1**
	2005 mm	**A01588L10OD_2**
	3010 mm	**A01588L10OD_3**

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Building type	Commercial, HoReCa object, Retail, Residential, Entertainment/ Arts, Outdoor
Facility zone	office, kitchen, bathroom, niche/cove, fascade lighting, wall lighting, stairs and handrails, advertising / POS, furniture, urban architecture
The cover is cut to the length of the profile	yes
Wire out end cap	yes
Wire out back of extrusion	yes

SAMPLE PROJECTS

RELATED ACCESSORIES > COVERS

NAME		MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Focusing cover LENSO-11-30°DEG		PC	80 %	semi-transparent	B17112T
Cover KA-11		PC	67 %	frosted	B17064F
			89 %	clear	B17064C
Cover HS-11		PC	59 %	frosted	B17208F
			88 %	clear	B17208C
Cover LIGER-11		PC	21 %	black	B17037B
			59 %	satin	B17037S
Cover KA-T-11		PVC	54 %	frosted	B17179F
			86 %	clear	B17179C

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RELATED ACCESSORIES > END CAPS

NAME		MATERIAL	COLOR	REF.
End cap PDS-NK		ABS	black	C24338C07
			gray	C24338C02
			silver	C24338L01
			white	C24338C10
End cap with hole PDS-NK-OTW		ABS	black	C24338C07TW
			gray	C24338C02TW
			silver	C24338L01TW
			white	C24338C10TW
End cap PDS-LNK		ABS	black	C24428C07
			gray	C24428C02
			silver	C24428L01
			white	C24428C10
End cap with hole PDS-LNK-OTW		ABS	black	C24428C07TW
			gray	C24428C02TW
			silver	C24428L01TW
			white	C24428C10TW

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RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > ADDITIONAL ITEMS

ADAPTER
LENSO
E62146

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 > ELECTRONICS > SWITCHES

UNI-11
E61603

UNI-P
E61580

MICRO
1576LOGO