



45-16 – MICRO LINEAR

Our micro linear range delivers sophisticated low-profile luminaires, meticulously crafted to excel in discreet accent lighting applications. With a wealth of custom options, their versatile design seamlessly complements a wide array of interior settings, ensuring a tailored lighting solution for every space.

FEATURES

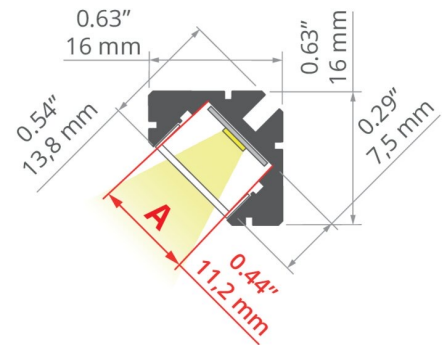
- 16 mm x 16 mm corner-profile design
- Standard and custom lengths
- Direct lighting distribution
- 3000K, 4000K, tunable white, dim to warm and RGBW
- High lumen efficacy up to 130 lm/W
- CRI90+
- Low-glare polycarbonate diffuser
- Dedicated custom components
- Corner surface-mounted
- Extruded aluminium channel
- Anodised profile finish
- Compact driver
- DALI dimming and Casambi controls
- Plug-and-play wiring for quick installation
- IP20 as standard, IP67 on Request
- 7 year warranty



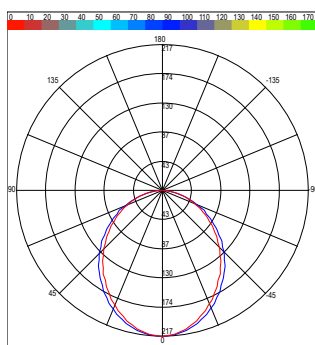
SPECIFICATION

Colour Temperature CCT	3000K 4000K TW D2W RGBW
Installation	Surface 45°
Distribution	Direct
Diffuser	Opal Clear
Efficacy	Up to 130 lm/W
CRI	90 95
Controls	Fixed Output DALI Casambi
Finish	Anodised
Dimensions	W 16 mm x H 16 mm
Standard Lengths	1000 mm 2005 mm 3010 mm Custom
Operating Voltage	24V
LED Light Source Power	4.8W - 24W
Material	Aluminium
LED Light Source	Max. W 14 mm
Ingress Protection	IP20 IP67
Bending Possibility	No
Lifetime	50,000hrs
Operating Temperature	-25°C ~45°C
Conformity	No UV or IR Emissions, UKCA
Warranty	7 Years
Notes	*Custom lengths available on request, LED light source and lumen efficiency may vary.

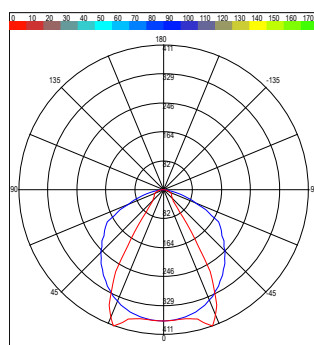
DIMENSIONS



PHOTOMETRY



Opal Diffuser



Clear Diffuser

PRODUCT ORDER CODE

EXAMPLE: 45-16-S4OAF2005

PREFIX	INSTALLATION	CCT	DIFFUSER	FINISH	DRIVER	LENGTH
45-16 -	S surface	3 3000K	O frosted opal	A anodised aluminium	F fixed output	1000 1000 mm
		4 4000K	C clear		D DALI	2005 2005 mm
		TW tunable white			C casambi	3010 3005 mm
		D2W dim2warm				--- custom length*
		RGBW red/green/blue/white				

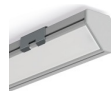
COMPONENTS



O
opal diffuser



C
clear



A
anodised finish



EC
closed end cap



PDS-STN
surface kit
aluminium



PDS-STN-90D
surface kit
aluminium



PDS-STN-90G
surface kit
aluminium



PL-PDM
surface kit
pc



REG-PD-UV
surface kit
pc



RG-1
suspension kit



M4
wall kit

