



PICO

Linear

Thin feature lighting with a splash of colour

PICO

Direct

Designed around RGB strip-lighting technologies and with a CRI of 90+, the Pico is the perfect slim-sized profile with DALI-2 dimming and multiple mounting options to add a splash of colour into your lighting design.

Physical

Dimensions

35mm W x 40mm H

Finish Options

Powdercoat Black / White / Silver
Wood Grain and Concrete

Other powdercoat colours available upon request

Environmental

IP20

Electrical

Control Gear

Remote

Power Consumption Range

6.0 to 27.0 W/m

Lumen Maintenance

60,000 hours (L80/F10 at T_a 25°C)

Dimming Options

Fixed Output
SwitchDIM
DALI-2

Control Options

MasterConnect *profile limited to external sensor*
Casambi

Restrictions

*Powerfeed required every 4.8m,
with exception of the 1100 lm/m package requiring
powerfeed every 3.5m.*

*Luminaire lengths customisable to 50mm for standard
CCT LED tapes.*

*Recommended distance from luminaire to remote
driver is approximately 2m.*

Optical and Electrical values are subject to a tolerance of +/- 10%.

Lumen Output values are "delivered" lumens, which take into consideration losses in the diffuser. These values are more relevant than source lumens, as luminaire efficiency is accounted for. Values given above are based on 4000K and T_p of 65°C

All product specifications are correct at time of printing, and subject to change without notice.

Weight

1.0 kg/m

Mounting Options

Wire Suspended
Surface Mounted
Wall Mounted

Ambient Operating Temperature

T_a 0° to 40°C

Photometrics

Flux Range

260 to 1100 lm/m, CRI 90+.

T_a max 45°C, Diffused

Lumen Packages @ 2700K & 3000K

260 lm/m, 6.0 W/m

520 lm/m, 11.0 W/m

780 lm/m, 18.0 W/m

1100 lm/m, 27.0 W/m

Lumen Packages @ 4000K & 6500K

260 lm/m, 6.0 W/m

520 lm/m, 11.0 W/m

780 lm/m, 16.0 W/m

1100 lm/m, 23.0 W/m

Distributions

Diffused

Light Source

LED Tape

Correlated Colour Temperature

2700K/ 3000K/ 4000K/ 6500K

Tuneable (2700 – 6500K)

RGB, RGBW Tape available

Colour Rendering Index

90+

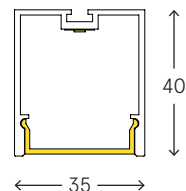
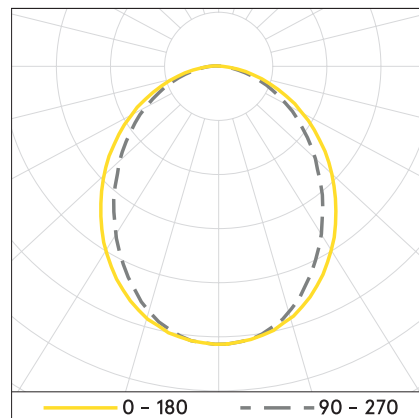
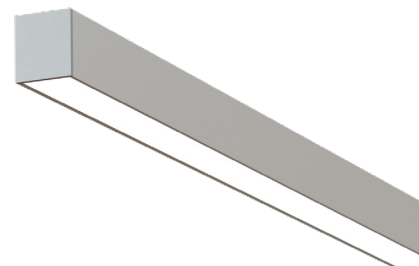
Additional Info

Warranty

Product

5 Years

Terms and conditions apply



Specification Statement

Use the below statement for your schedules, specifications, or quotes.

Guide: Copy and paste into your document.
Remove unwanted options in **Green**.
Add custom data points where noted in **Blue**.

PICO with 5 Year Product Warranty, as manufactured by mLight Pty Ltd. Product complete with LED boards with 3 SDCM, integrated **(DALI-2 / Fixed Output / SwitchDIM / Casambi / MasterConnect Ecosystem)** control gear, supports for **(Surface Mounted / Wall Mounted)**. Dimensions 35 mm wide x 40 mm tall x **(xxxx)** mm long, including endcaps. Finished in **(Black PC / White PC / Silver PC/ Decorative Coating)**, IP20 rated, Direct Light with diffused distribution, **(xxxx)** Lm/m, **(xxxx)** W/m, L80 F10 72,000 hrs at Ta 25°C. Installation as per MLight recommendations.

Coding System

Use the below to code your solution for ease of quoting and discussing with our team.
Start with **PICO** and then follow on with additional codes.

EG: PICO-WS-B-9-30-DIF-260-FO

Mounting	Code	Finish	Code	CRI	Code	CCT / Light	Code	Direct Distribution	Code	Direct Lumen Package	Code	Dimming Option	Code
Wire Suspended	WS	Black PC	B	90+	9	2700 K	27	Diffused	DIF	260	260	DALI-2	DALI-2
Surface Mounted	SM	White PC	W			3000 K	30			520	520	Fixed Output	FO
Wall Mounted	WM	Silver PC	S			4000 K	40			780	780	SwitchDIM	SD
		Decorative Coating	D			6500 K	65			1100	1100	Casambi	CAS
		Custom Colour	C			Tuneable	TU					Master-Connect	MT
						RGB	RGB						
						RGBW	RGBW						

Optical and Electrical values are subject to a tolerance of +/- 10%.
Lumen Output values are "delivered" lumens, which take into consideration losses in the diffuser. These values are more relevant than source lumens, as luminaire efficiency is accounted for. Values given above are based on 4000K and T_p of 65°C
All product specifications are correct at time of printing, and subject to change without notice.

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illumination engineering

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MADE IN AUSTRALIA

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