



LONSDALE

RGB LED Pole





Lonsdale is an RGB illuminated Pole Top which allows individual addressing via DMX/RDM protocol for maximum customization. The Lonsdale is available in either 1 metre or 2 metre versions as well as custom white colours, variable CCT, or static colours. The Lonsdale is featured in award winning lighting projects and is able to transform public and architectural spaces with its vibrant and dynamic colours.

LUMINOUS FLUX

Varies with colour



POWER

40W / 80W Meter



RGB FULL COLOURS

RGB COLOUR

The Lonsdale is an RGB pole top luminaire that offers a range of dynamic colours enabling the user to create colourful sequences or to fine tune static colours out of a 1.65 million colour range.

Also available in static colours and white with various CCT options on request.



360° ILLUMINATION

The Lonsdale provides 360 degree uniform illumination with vibrant, saturated colour.



LONG USEFUL OPERATING LIFE

Currently available specification from world's most reputable LED manufacturers states 50,000 hours of continuous operation at the rated current within the operating temperature range to 70% residual light output.



VARIOUS CCT & COLOUR BINNING CONSISTENCY

Product is offered in various Colour Temperatures using tighter bins.



3 YEARS FULL /SOLID WARRANTY

Coolon Luminaires are covered by a solid comprehensive manufacturer's warranty that covers a range of possible defects and performance parameters throughout the duration of the warranty period.



PROUDLY MADE IN AUSTRALIA

Our products are designed and manufactured in Australia. Engineered to perfection, using only the highest quality components and highly skilled labour, each luminaire is assembled and thoroughly tested to ensure that it exceeds the highest standards.

TECHNICAL SPECIFICATIONS

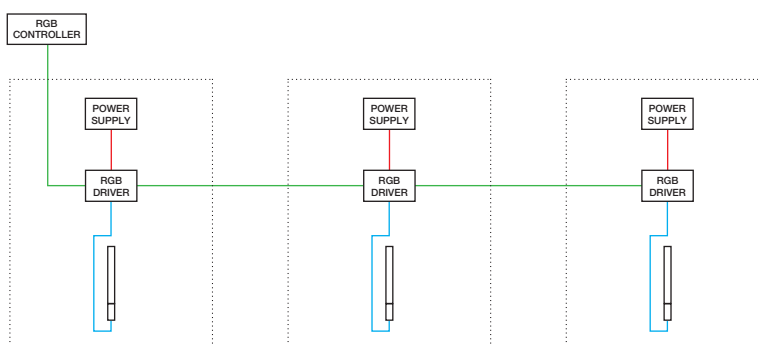
Part Number	LONSDALE-A	LONSDALE-B
Description	Lonsdale RGB Pole Top 1m	Lonsdale RGB Pole Top 2m
Length	1000mm	2000mm
Width	105mm	105mm
Operating Voltage	24V	24V
Typical Power Consumption	40W	80W
Ambient Operating Temperature	Ta -40 to +50°C	Ta -40 to +50°C
Thermal Derating	Yes	Yes
Avg Lumen Maint. @ Ta 25°C	70% @ 50,000 Hours	70% @ 50,000 Hours
IP Rating	IP65	IP65

IP RATING



Fully protected against dust. Protected against water jets from all directions.

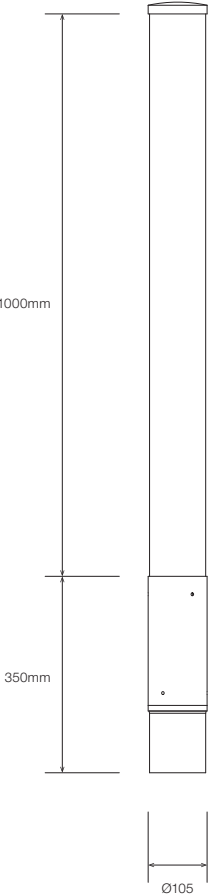
INSTALLATION OPTIONS



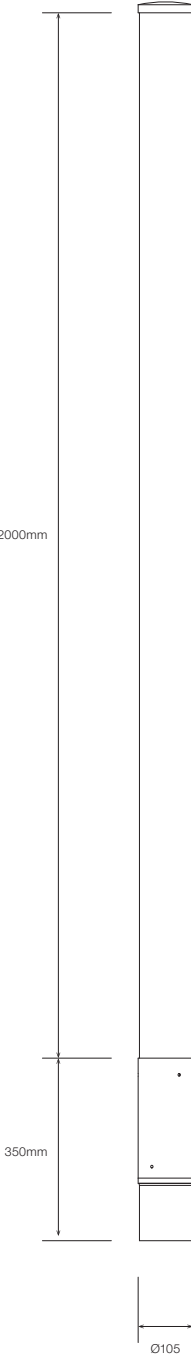
■ DIMENSIONS

For final strip lengths please refer to the "Full Strip Length Variation Table"

LONSDALE - A

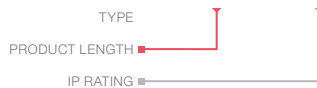


LONSDALE - B



ORDERING EXAMPLE

LONSDALE - A - IP65






■ **PRODUCT LENGTH**

A	1000mm
B	2000mm

■ **IP RATING**

IP65

ACCESSORIES

	PRODUCT CODE	DESCRIPTION
CONTROLLER		
	DMX-COOLDMX-4G	Sequence Player w/ 4GB SD Card
DRIVER		
	DMX-IP4X2A	Outdoor RDM Point 4 Channel
POWER SUPPLY FOR OUTDOOR USE (IP67)		
	PWR-HLG40-24V	Mean Well Power Supply HLG 40W 24V IP67
	PWR-HLG60-24V	Mean Well Power Supply HLG 60W 24V IP67
	PWR-HLG100-24V	Mean Well Power Supply HLG 100W 24V IP67
	PWR-HLG150-24V	Mean Well Power Supply HLG 150W 24V IP67
	PWR-HLG240-24V	Mean Well Power Supply HLG 240W 24V IP67
	PWR-HLG320-24V	Mean Well Power Supply HLG 320W 24V IP67