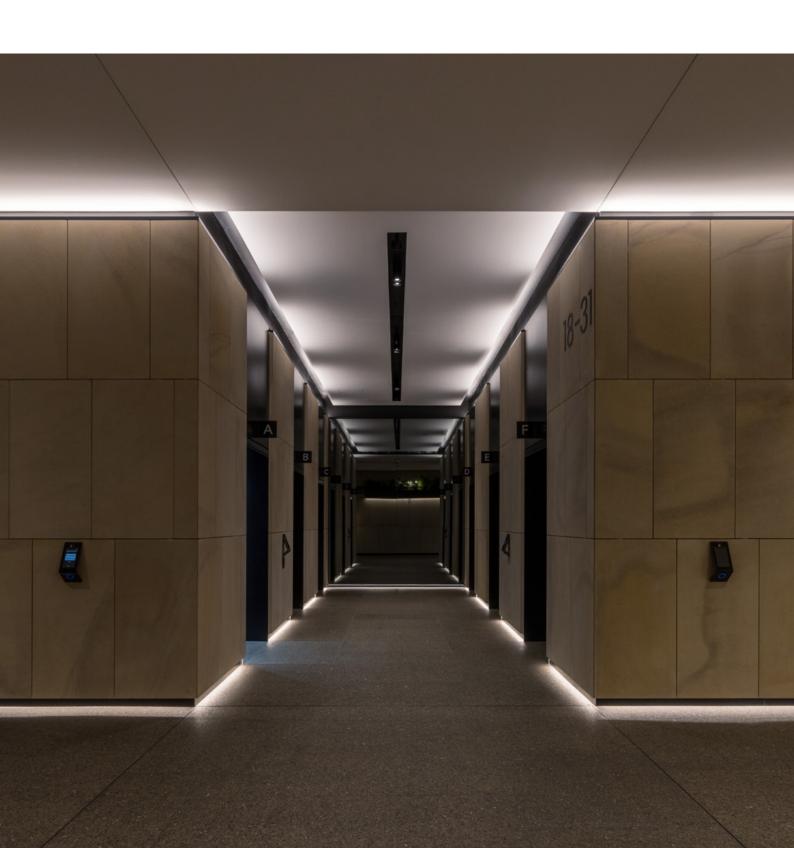


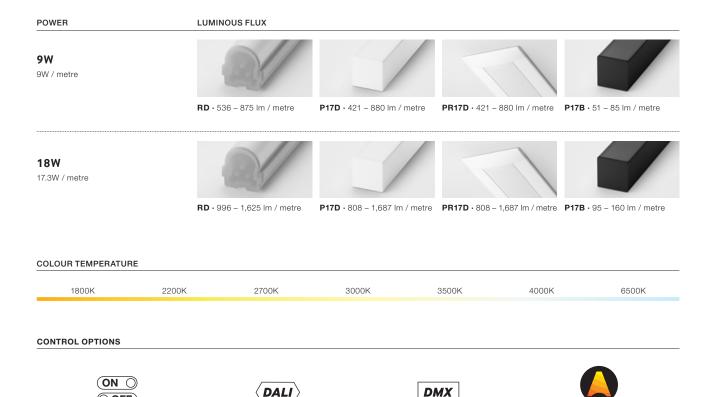
MAYA UG LED STRIP STR-MAYA UG





Maya UG is a LED luminaire perfected for projects that prioritise high-quality illumination, design versatility, and ease of use. With a high CRI dot-free glow, a broad selection of CCTs, profiles, and length options, Maya UG delivers exceptional visual comfort while offering extensive customisation options.

Available in 9W and 18W, it features uniform glow diffusers that eliminate visible LED hotspots or scalloping, ensuring a smooth, uninterrupted light distribution. Maya UG excels in delivering premium light quality and adaptability, making it an ideal choice for applications where aesthetic precision and variety are key.





(OFF)

DALI

CASMBI

PERFECTED PERFORMANCE

HIGH-QUALITY ILLUMINATION, DESIGN VERSATILITY, AND EASE OF USE

Maya UG is a versatile LED luminaire designed for high-quality illumination, flexibility, and ease of use. With a high CRI, a seamless, dot-free glow, and ample variety of colours and profiles, it delivers exceptional visual comfort while ensuring design freedom. Ideal for projects that prioritise aesthetics and adaptability.

HIGHLY VERSATILE LENGTH OPTIONS

Highly versatile length options allow the user to achieve accurate and adaptable lengths. Maya UG can achieve any desired length in 37.5mm increments.





LONG OPERATING LIFE

Coolon products use the world's most reputable LED manufacturers and the latest available standards to adequately report lumen maintenance. We strive to drive LEDs under their nominal current and use state-of-the-art heat dissipation methods, leading to durable electronics.



HIGH-QUALITY COLOUR RENDERING & CONSISTENCY

Offered in CRI 90+ for astonishing colour rendering. Tight binning ensures excellent product consistency and uniformity.



5 YEARS 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

	9W VERSION	18W VERSION
Part Number	STR-MAYA UG	
Description	Maya UG Mid Power LED Strip	
Segment Length (S)	300mm	
Sub-Segment Length (A)	37.5mm	
Number of Sub-Segments	8	
LED Pitch	5.35mm	
LEDs Per Segment	56	
LEDs Per Sub Segment	7	
Operating Voltage	24VDC (Requires Class	II / SELV compliant power supply)
Typical Power Consumption per Segment	2.71W	5.13W
Typical Power Consumption per Metre	9.0W/Metre	17.3W/Metre
Light Quality	3-step MacAdam Ellips	e, CRI >90, Rf: 93, Rg: 99
Electrical Safety Classification	Class III (SELV)	
Dimmable	Through DRV-DALIPOI	IT-1X5A, DRV-RDM CV NEO
	or DRV-DIMMERPOINT	1X10A (sold separately)
Effective Beam Angle (FWHM)	RD: 210°, P17D/P17R-V	/HT: 96°, P17D/P17R-BLK: 86°, P17B: 110°
External Heatsink Required	No	
Ambient Operating Temperature	Ta -10°C to 40°C	
Lumen Maintenance TM21	L90/B50 (12K) > 72,000 hours	
IP Rating	IP40 (Standard)	
Max Continuous Connection Length	Please refer to installation limitations	

POWER & LUMEN OUTPUT

POWER	ССТ	RD	P17D BLK	P17D WHT	PR17D BLK	PR17D WHT	P17B BLK	P17B WHT
9W	■ 1800K	536 lm	421 lm	421 lm	421 lm	421 lm	51 lm	52 lm
9W / Metre	2700K	747 lm	587 lm	587 lm	587 lm	587 lm	71 lm	73 lm
	= 3000K	800 lm	629 lm	629 lm	629 lm	629 lm	76 lm	78 lm
	3500K	851 lm	668 lm	668 lm	668 lm	668 lm	81 lm	83 lm
	4000K	860 lm	676 lm	676 lm	676 lm	676 lm	82 lm	84 lm
	■ 6500K	875 lm	687 lm	687 lm	687 lm	687 lm	83 lm	85 lm
POWER	ССТ	RD	P17D BLK	P17D WHT	PR17D BLK	PR17D WHT	P17B BLK	P17B WHT
18W	■ 1800K	996 lm	808 lm	1,034 lm	808 lm	1,034 lm	95 lm	98 lm
17.3W / Metre	2700K	1,387 lm	1,125 lm	1,440 lm	1,125 lm	1,440 lm	133 lm	136 lm
	3000K	1,486 lm	1,206 lm	1,543 lm	1,206 lm	1,543 lm	142 lm	146 lm
	3500K	1,580 lm	1,282 lm	1,597 lm	1,282 lm	1,597 lm	151 lm	155 lm
	■ 4000K	1,598 lm	1,296 lm	1,659 lm	1,296 lm	1,659 lm	153 lm	157 lm

1,687 lm

1,318 lm

1,687 lm

155 lm

6500K

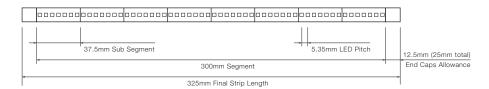
160 lm

1,625 lm

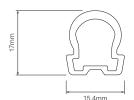
1,318 lm

DIMENSIONS

For final strip lengths please refer to the "Product Length" table.



REINFORCED PROFILE



AVAILABLE IN

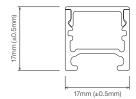
Diffused

MOUNTING OPTIONS

- MC-STR-RD

Stainless Steel Mounting Clips

P17 PROFILE



AVAILABLE IN

Diffused



MOUNTING OPTIONS

- MC-XCLIP

Flat Mount X-Clip

· MC-STR-RBCLIP Rebate Mounting Clip

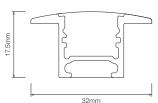
· MC-STR-SMCLIP

Pivot Surface Mounting Clip

- MBR-RB-TA-P17-BLK Rotating Bracket, TYPE A Rotating Clip

· MBR-RB-TB-P17-BLK Rotating Bracket, TYPE B Rotating Clip

PR17 RECESSED PROFILE



AVAILABLE IN

Diffused



MOUNTING OPTIONS

 MC-XCLIP Flat Mount X-Clip

· MC-STR-SMCLIP Pivot Surface Mounting Clip

MC-STR-PR1732 Spring Mounting Clip



Click on the download icon to view more information regarding mounting and rebate suggestions.

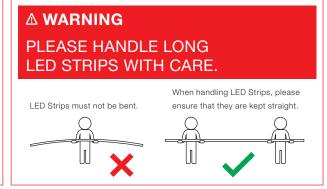


PRODUCT LENGTH WITH RD/P17D

FULL SEGMENTS	SUB SEGMENTS	EXACT STRIP LENGTH	END CAP ALLOWANCE	FINAL LENGTH
S0	A1	37.5mm	add 25mm	62.5mm
S0	A2	75mm	add 25mm	100mm
S0	A3	112.5mm	add 25mm	137.5mm
S0	A4	150mm	add 25mm	175mm
S0	A5	187.5mm	add 25mm	212.5mm
S0	A6	225mm	add 25mm	250mm
S0	A7	262.5mm	add 25mm	287.5mm
S1	A0	300mm	add 25mm	325 mm
S1	A1	337.5mm	add 25mm	362.5mm
S1	A2	375mm	add 25mm	400mm
S1	A3	412.5mm	add 25mm	437.5mm
S1	A4	450mm	add 25mm	475mm
S1	A5	487.5mm	add 25mm	512.5mm
S1	A6	525mm	add 25mm	550mm
S1	A7	562.5mm	add 25mm	587.5mm
S2	A0	600mm	add 25mm	625mm
S2	A1	637.5mm	add 25mm	662.5mm
S2	A2	675mm	add 25mm	700mm
S2	A3	712.5mm	add 25mm	737.5mm
S2	A4	750mm	add 25mm	775mm
S2	A5	787.5mm	add 25mm	812.5mm
S2	A6	825mm	add 25mm	850mm
S2	A7	862.5mm	add 25mm	887.5mm
S3	A0	900mm	add 25mm	925mm
S3	A1	937.5mm	add 25mm	962.5mm
S3	A2	975mm	add 25mm	1,000mm
S3	A3	1,012.5mm	add 25mm	1,037.5mm
S3	A4	1,050mm	add 25mm	1,075mm
S3	A5	1,087.5mm	add 25mm	1,112.5mm
S3	A6	1,125mm	add 25mm	1,150mm
S3	A7	1,162.5mm	add 25mm	1,187.5mm
S4	A0	1,200mm	add 25mm	1,225mm
S4	A1	1,237.5mm	add 25mm	1,262.5mm
S4	A2	1,275mm	add 25mm	1,300mm
S4	A3	1,312.5mm	add 25mm	1,337.5mm
S4	A4	1,350mm	add 25mm	1,375mm
S4	A5	1,387.5mm	add 25mm	1,412.5mm
S4	A6	1,425mm	add 25mm	1,450mm
S4	A7	1,462.5mm	add 25mm	1,487.5mm
S5	A0	1,500mm	add 25mm	1,525mm

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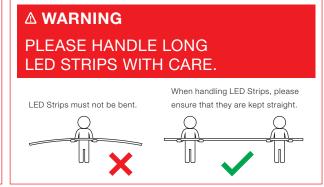


 PRODUCT LENGTH WITH RD/P17D (CONTINUED)

FULL SEGMENTS	SUB SEGMENTS	EXACT STRIP LENGTH	END CAP ALLOWANCE	FINAL LENGTH
S5	A1	1,537.5mm	add 25mm	1,562.5mm
S5	A2	1,575mm	add 25mm	1,600mm
S5	A3	1,612.5mm	add 25mm	1,637.5mm
S5	A4	1,650mm	add 25mm	1,675mm
S5	A5	1,687.5mm	add 25mm	1,712.5mm
S5	A6	1,725mm	add 25mm	1,750mm
S5	A7	1,762.5mm	add 25mm	1,787.5mm
S6	A0	1,800mm	add 25mm	1,825mm
S6	A1	1,837.5mm	add 25mm	1,862.5mm
S6	A2	1,875mm	add 25mm	1,900mm
S6	A3	1,912.5mm	add 25mm	1,937.5mm
S6	A4	1,950mm	add 25mm	1,975mm
S6	A5	1,987.5mm	add 25mm	2,012.5mm
S6	A6	2,025mm	add 25mm	2,050mm
S6	A7	2,062.5mm	add 25mm	2,087.5mm
S7	A0	2,100mm	add 25mm	2,125mm
S7	A1	2,137.5mm	add 25mm	2,162.5mm
S7	A2	2,175mm	add 25mm	2,200mm
S7	A3	2,212.5mm	add 25mm	2,237.5mm
S7	A4	2,250mm	add 25mm	2,275mm
S7	A5	2,287.5mm	add 25mm	2,312.5mm
S7	A6	2,325mm	add 25mm	2,350mm
S7	A7	2,362.5mm	add 25mm	2,387.5mm
S8	A0	2,400mm	add 25mm	2,425mm
S8	A1	2,437.5mm	add 25mm	2,462.5mm
S8	A2	2,475mm	add 25mm	2,500mm
S8	A3	2,512.5mm	add 25mm	2,537.5mm
S8	A4	2,550mm	add 25mm	2,575mm
S8	A5	2,587.5mm	add 25mm	2,612.5mm
S8	A6	2,625mm	add 25mm	2,650mm
S8	A7	2,662.5mm	add 25mm	2,687.5mm
S9	A0	2,700mm	add 25mm	2,725mm
S9	A1	2,737.5mm	add 25mm	2,762.5mm
S9	A2	2,775mm	add 25mm	2,800mm
S9	A3	2,812.5mm	add 25mm	2,837.5mm
S9	A4	2,850mm	add 25mm	2,875mm
S9	A5	2,887.5mm	add 25mm	2,912.5mm
S9	A6	2,925mm	add 25mm	2,950mm
S9	A7	2,962.5mm	add 25mm	2,987.5mm

- Confirm interstate courier compliance
- Custom length subject to availability



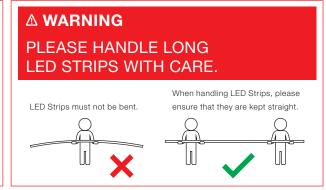


PRODUCT LENGTH PR17

FULL SEGMENTS	SUB SEGMENTS	PR17 EXACT STRIP LENGTH	PR17 END CAP ALLOWANCE	FINAL LENGTH
RS0	A1	37.5mm	add 40mm	77.5mm
RS0	A2	75mm	add 40mm	115mm
RS0	A3	112.5mm	add 40mm	152.5mm
RS0	A4	150mm	add 40mm	190mm
RS0	A5	187.5mm	add 40mm	227.5mm
RS0	A6	225mm	add 40mm	265mm
RS0	A7	262.5mm	add 40mm	302.5mm
RS1	A0	300mm	add 40mm	340mm
RS1	A1	337.5mm	add 40mm	377.5mm
RS1	A2	375mm	add 40mm	415mm
RS1	A3	412.5mm	add 40mm	452.5mm
RS1	A4	450mm	add 40mm	490mm
RS1	A5	487.5mm	add 40mm	527.5mm
RS1	A6	525mm	add 40mm	565mm
RS1	A7	562.5mm	add 40mm	602.5mm
RS2	A0	600mm	add 40mm	640mm
RS2	A1	637.5mm	add 40mm	677.5mm
RS2	A2	675mm	add 40mm	715mm
RS2	A3	712.5mm	add 40mm	752.5mm
RS2	A4	750mm	add 40mm	790mm
RS2	A5	787.5mm	add 40mm	827.5mm
RS2	A6	825mm	add 40mm	865mm
RS2	A7	862.5mm	add 40mm	902.5mm
RS3	A0	900mm	add 40mm	940mm
RS3	A1	937.5mm	add 40mm	977.5mm
RS3	A2	975mm	add 40mm	1,015mm
RS3	A3	1,012.5mm	add 40mm	1,052.5mm
RS3	A4	1,050mm	add 40mm	1,090mm
RS3	A5	1,087.5mm	add 40mm	1,127.5mm
RS3	A6	1,125mm	add 40mm	1,165mm
RS3	A7	1,162.5mm	add 40mm	1,202.5mm
RS4	A0	1,200mm	add 40mm	1,240mm
RS4	A1	1,237.5mm	add 40mm	1,277.5mm
RS4	A2	1,275mm	add 40mm	1,315mm
RS4	A3	1,312.5mm	add 40mm	1,352.5mm
RS4	A4	1,350mm	add 40mm	1,390mm
RS4	A5	1,387.5mm	add 40mm	1,427.5mm
RS4	A6	1,425mm	add 40mm	1,465mm
RS4	A7	1,462.5mm	add 40mm	1,502.5mm

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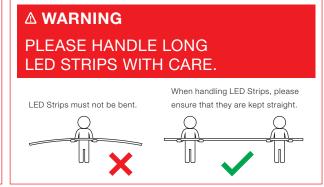


 PRODUCT LENGTH PR17

FULL SEGMENTS	SUB SEGMENTS	PR17 EXACT STRIP LENGTH	PR17 END CAP ALLOWANCE	FINAL LENGTH
RS5	A0	1,500mm	add 40mm	1,540mm
RS5	A1	1,537.5mm	add 40mm	1,577.5mm
RS5	A2	1,575mm	add 40mm	1,615mm
RS5	A3	1,612.5mm	add 40mm	1,652.5mm
RS5	A4	1,650mm	add 40mm	1,690mm
RS5	A5	1,687.5mm	add 40mm	1,727.5mm
RS5	A6	1,725mm	add 40mm	1,765mm
RS5	A7	1,762.5mm	add 40mm	1,802.5mm
RS6	A0	1,800mm	add 40mm	1,840mm
RS6	A1	1,837.5mm	add 40mm	1,877.5mm
RS6	A2	1,875mm	add 40mm	1,915mm
RS6	A3	1,912.5mm	add 40mm	1,952.5mm
RS6	A4	1,950mm	add 40mm	1,990mm
RS6	A5	1,987.5mm	add 40mm	2,027.5mm
RS6	A6	2,025mm	add 40mm	2,065mm
RS6	A7	2,062.5mm	add 40mm	2,102.5mm
RS7	A0	2,100mm	add 40mm	2,140mm
RS7	A1	2,137.5mm	add 40mm	2,177.5mm
RS7	A2	2,175mm	add 40mm	2,215mm
RS7	A3	2,212.5mm	add 40mm	2,252.5mm
RS7	A4	2,250mm	add 40mm	2,290mm
RS7	A5	2,287.5mm	add 40mm	2,327.5mm
RS7	A6	2,325mm	add 40mm	2,365mm
RS7	A7	2,362.5mm	add 40mm	2,402.5mm
RS8	A0	2,400mm	add 40mm	2,440mm
RS8	A1	2,437.5mm	add 40mm	2,477.5mm
RS8	A2	2,475mm	add 40mm	2,515mm
RS8	A3	2,512.5mm	add 40mm	2,552.5mm
RS8	A4	2,550mm	add 40mm	2,590mm
RS8	A5	2,587.5mm	add 40mm	2,627.5mm
RS8	A6	2,625mm	add 40mm	2,665mm
RS8	A7	2,662.5mm	add 40mm	2,702.5mm
RS9	A0	2,700mm	add 40mm	2,740mm
RS9	A1	2,737.5mm	add 40mm	2,777.5mm
RS9	A2	2,775mm	add 40mm	2,815mm
RS9	A3	2,812.5mm	add 40mm	2,852.5mm
RS9	A4	2,850mm	add 40mm	2,890mm
RS9	A5	2,887.5mm	add 40mm	2,927.5mm
RS9	A6	2,925mm	add 40mm	2,965mm

Confirm interstate courier compliance





[·] Custom length subject to availability

PROFILE / DIFFUSER

RD · Reinforced Profile Diffused



PR17D · PR17 Profile Recessed Diffused



P17D ⋅ P17 Profile Diffused





PROFILE COLOUR

Profile colour applicable to P17 and PR17 only.

WHT · White (Standard)



CST · Custom Colour 1

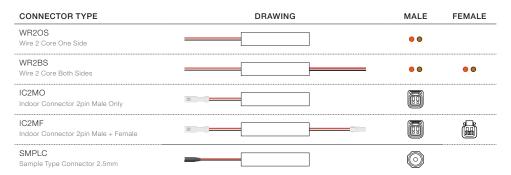


BLK · Black



¹ Custom colours available on request.

WIRING CONFIGURATION



• Please consult Coolon for details on extension cable between LED fittings, drivers and power supplies.

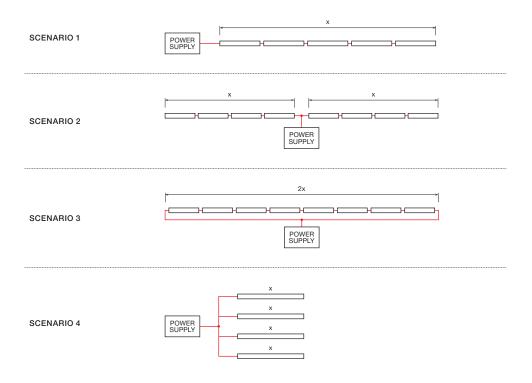
WIRING COLOUR COD		
Red	+ VDC	
Black	GND	

• IP RATING



Protected against solid objects greater than 1mm. No protection against liquids.

INSTALLATION LIMITS



9W VERSION

MAX. CONTINUOUS CONNECTION LENGTH (X)

CONNECTOR TYPE

13,000 mm	With standard 2 core (WR2OS / WR2BS)
6,000 mm	With outdoor 2 pin connectors (IC2MO / IC2MF)

• Please consult Coolon for details on extension cable between LED fittings, drivers and power supplies.

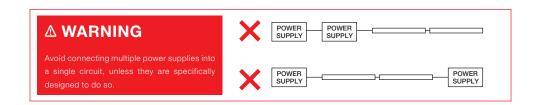
18W VERSION

MAX. CONTINUOUS CONNECTION LENGTH (X)

CONNECTOR TYPE

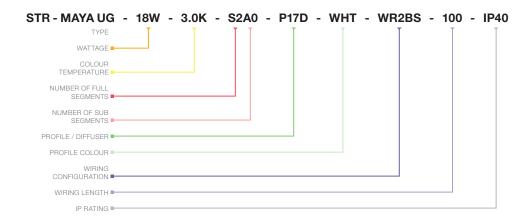
7,000 mm	With standard 2 core (WR2OS / WR2BS)
3,000 mm	With outdoor 2 pin connectors (IC2MO / IC2MF)

• Please consult Coolon for details on extension cable between LED fittings, drivers and power supplies.





ORDERING EXAMPLE



■ WATTAGE PAGE 04

9W	9W per Metre
18W	17.3W per Metre

- COLOUR TEMPERATURE 1 PAGE 04

1.8KCRI	1800K CRI 90
2.2KCRI	2200K CRI 90
2.7KCRI	2700K CRI 90
3.0KCRI	3000K CRI 90
3.5KCRI	3500K CRI 90
4.0KCRI	4000K CRI 90
6.5KCRI	6500K CRI 90

■ PRODUCT LENGTH PAGE 06

FULL SEGMEN		SUB SEGMENTS
S0		A0
S1	RS1	A1
S2	RS2	A2
S3	RS3	A3
S4	RS4	A4
S5		A5
S6		A6
S7	RS7	A7
S8	RS8	
S9	RS9	

■ PROFILE / DIFFUSER PAGE 08

RD	Reinforced Profile Diffused	
P17D	P17 Profile Diffused	
PR17D	PR17D Recessed Profile Diffused	
P17B	P17 Profile Diffused Black	

■ PROFILE COLOUR 2 PAGE 08

WHT	White (Standard)	
BLK	Black	
CST	Custom Colour	

■ WIRING CONFIGURATION PAGE 09

WR2OS	Wire 2 Core One Side
WR2BS	Wire 2 Core Both Sides
OC2MO	Outdoor Connector 2 pin Male Only
OC2MF	Outdoor Connector 2 pin Male + Female
SMPLC	Sample Type Connector 2.5mm

■ WIRING LENGTH PAGE 09

100	100mm
250	250mm
500	500mm
1000	1,000mm

■ IP RATING PAGE 09

40	Indoor	Use



¹ Other CCT subject to availability.

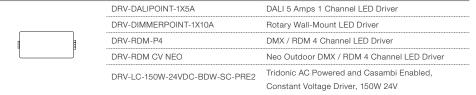
² Profile colour applicable to P17 and PR17 only. Custom colours available on request.

ACCESSORIES

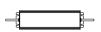
	PRODUCT CODE	DESCRIPTION
MOUNTING CLIP 1		
	MC-STR-RD	Stainless Steel Mounting Clips for Reinforced Profile
	MC-XCLIP	Flat Mount X-Clip
B	MC-STR-RBCLIP	Rebate Mounting Clip
	MC-STR-SMCLIP	Pivot Surface Mounting Clip
	MBR-RB-TA-P17-BLK	Rotating Bracket, TYPE A Rotating Clip - Black
	MBR-RB-TB-P17-BLK	Rotating Bracket, TYPE B Rotating Clip - Black
	MC-STR-PR1732	Spring Mounting Clip for PR17 Recessed Profile
	MBR-STR-ARM-70-SS	Short Outreach Adjustable Arm - Stainless Steel

1 Recommended spacing between MC-XCLIP Mounting Clips is 300mm Maximum. Recommended spacing between MC-STR-RD Mounting Clips is 500mm maximum. Recommended spacing for all other Mountings is 1,000mm maximum.

DRIVER



POWER SUPPLY



PWR-HLG-60H-24AU	Mean Well Power Supply HLG 60W 24V
PWR-HLG-150H-24AU	Mean Well Power Supply HLG 150W 24V
PWR-HLG-240H-24AU	Mean Well Power Supply HLG 240W 24V
PWR-HLG-320H-24AU	Mean Well Power Supply HLG 320W 24V

CABLE EXTENSIONS



CBI -STR-WR2-DC-JI -IP40-3M	3m Cable Extension for Strips
OBL-31 N-WN2-DO-JL-1F40-3W	1x Red, 1x Black, 0.75mm² wire
CBI -STR-WR2-DC-JI -IP40-5M	5m Cable Extension for Strips
OBL-31 N-WNZ-DO-JL-1F40-SW	1x Red, 1x Black, 0.75mm² wire
CBI -STB-IC2EO-DC-I -IP65-0 1M	0.1m Connector Extension for Strips
CBL-STR-102FO-DG-L-1P05-0.1M	1x Red, 1x Black, 0.75mm² wires
CBI -STR-IC2FO-DC-I -IP65-0.25M	0.25m Connector Extension for Strips
CBL-51R-102FO-DG-L-1P65-0.25W	1x Red 1x Black 0.75mm² wires

•	PHOTOGRAPHY
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	LOCATION	LIGHTING PARTNER	PHOTOGRAPHER
Cover Photo	420 George Street, Sydney	Jadecross	Rohan Venn