

Features

Kurba Large is a dot free direct view, highly versatile, energy efficient and flexible LED strip suitable for outdoor wet locations capable of horizontal/side bends and vertical/top bends with a 300mm bending diameter. The silicone material offers excellent heat, weather, UV, and solvent resistance and has a special coating to repel dust and dirt accumulation.

Output Options

- 2-Wire Warm Dim gradually warms the color temperature as you dim down the brightness
- Tunable White allows individual control of CCT and output
- RGB options offer balanced output across the color gamut and a true white with RGBV
- Smart Pixel offerings allow for infinite color combinations with cascading and chasing effects

Average Life (L70)

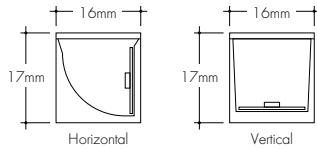
50,000 hours

Approvals

CE, UKCA, UL, Class 2, IP68

Warranty

5 years



Finish Options

Base White

Premium Black



Technical Information

Bending Direction	Horizontal					Vertical				
	WD59SO	TW44SO	RGB26SO	RGBW26SO	SPI26SO	WD59SO	TW44SO	RGB26SO	RGBW26SO	SPI26SO
Output	584 lm/m	545 lm/m	361 lm/m	630 lm/m	794 lm/m	702 lm/m	636 lm/m	410 lm/m	673 lm/m	938 lm/m
Light Output at 2700K, 80 CRI	584 lm/m	545 lm/m	361 lm/m	630 lm/m	794 lm/m	702 lm/m	636 lm/m	410 lm/m	673 lm/m	938 lm/m
Average Power Consumption	12 W/m	12 W/m	12 W/m	15 W/m	22 W/m	12 W/m	12 W/m	12 W/m	15 W/m	22 W/m
Efficacy	49 lm/W	45 lm/W	30 lm/W	42 lm/W	36 lm/W	58 lm/W	53 lm/W	34 lm/W	45 lm/W	43 lm/W
Ordering Increment	62.5 mm	83.33 mm	83.33 mm	83.33 mm	83.33 mm	62.5 mm	83.33 mm	83.33 mm	83.33 mm	83.33 mm
Maximum Run Length (In Series)	8.0 m	8.0 m	8.0 m	6.0 m	4.3 m	8.0 m	8.0 m	8.0 m	6.0 m	4.3 m
Operating Temperature	-40°C to 55°C	-40°C to 55°C	-40°C to 55°C	-40°C to 45°C	-40°C to 45°C	-40°C to 55°C	-40°C to 55°C	-40°C to 55°C	-40°C to 45°C	-40°C to 45°C
Control/Dimming Protocol	0-10V / DALI	DALI	DALI / DMX	DALI / DMX	SPI Protocol UCS 2904	0-10V / DALI	DALI	DALI / DMX	DALI / DMX	SPI Protocol UCS 2904

TUNABLE WHITE CCT INFO / LUMEN MULTIPLIER

CRI	80 CRI	90 CRI
2200K - 5700K	1.00	0.80

Ordering Code

MODEL	BEND DIRECTION	LENGTH	OUTPUT ¹	CCT ²	CRI	LENS	MOUNTING	FINISH ³	FEED POSITION LEFT	FEED POSITION RIGHT
KBL-W - Kurba Large Wet	HB - Horizontal Bending VB - Vertical Bending	SEE PAGE 5 - 9	TW44SO - Tunable White, Standard Output	22K57K - 2200K-5700K 26K42K - 2600K-4200K ²	R80 - 80CRI R90 - 90CRI ³	SF - Silicone Frosted BL - Black Lens ⁴	NA - See Page 4 for orderable mounting accessories	WH - White BK - Black	INJECTION MOLD IME - End Feed 1 IMB - Back Feed 1 IMSA - Side A Feed IMSB - Side B Feed ⁶ NPF - No Power Feed ⁷	INJECTION MOLD IME - End Feed 1 IMB - Back Feed 1 IMSA - Side A Feed IMSB - Side B Feed ⁶ NPF - No Power Feed ⁷
			WD59SO - Warm Dim, Standard Output ¹	18K30K - 1800K-3000K	R80 - 80CRI					
			RGB26SO - RGB, Standard Output	RGB - Red, Green, Blue ²	R80 - 80CRI					
			RGBW26SO - RGBW, Standard Output SPI26SO - Smart Pixel Control, Standard Output	RGB26K - RGB 2600K ² RGB27K - RGB 2700K RGB30K - RGB 3000K RGB40K - RGB 4000K	R80 - 80CRI					

Feeds come with 3m wire leads

1 - BL - Black Lens option not available with WD59SO output
2 - Black lens option only available with 26K42K RGB, and RGB26K CCT options.
Must select BL lens with 26K42K and RGB26K
3 - 90CRI option only available with 22K57K CCT option

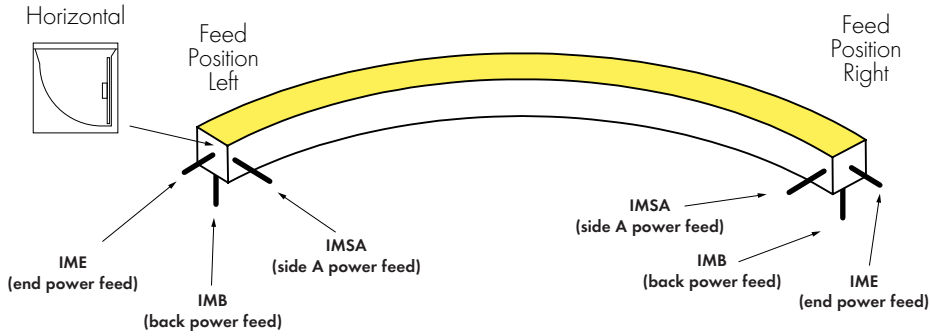
4 - BL - Black Lens can only be used with BK - Black Finish
5 - Black finishes have a MOQ of 106m.
Additional costs will be incurred for orders under 106m.
6 - IMSB - Side B Feed not available with HB - Horizontal Bending

7 - NPF-NPF for Feed Position Left and Right is not a valid configuration option
NOTE: IK10 rating only available with MCKBL-SAPSM-2M-SA, MCKBL-FSAP-TR-2M-SA aluminum mounting profile



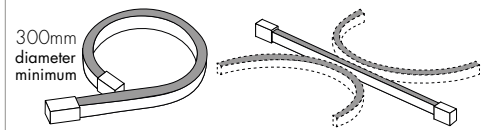
Powerfeeds and Connectors

Power Feed Position Options and Orientation



NOTE: IMSB - Side B Feed not available with HB - Horizontal Bending

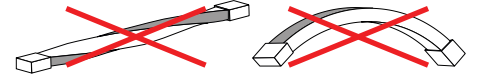
Horizontal Bend Direction



Illuminated surface shown in gray

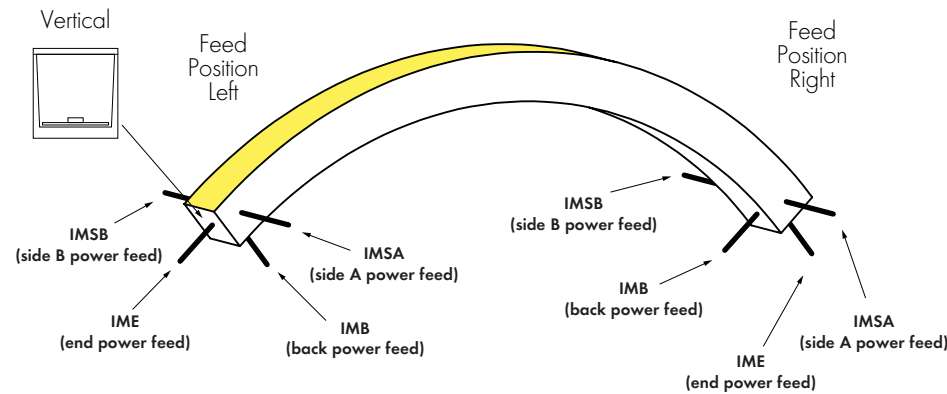
Horizontal Prohibited Bends

Twisting or bending LED in these positions will cause damage



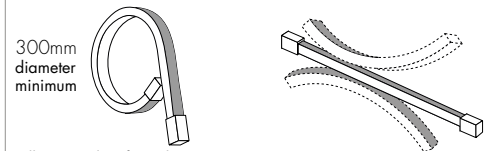
Illuminated surface shown in gray

Do not make sharp bends near the endcap



Vertical Bend Direction

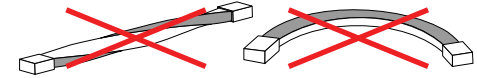
Bend LED in these positions only to avoid damage



Illuminated surface shown in gray

Vertical Prohibited Bends

Twisting or bending LED in these positions will cause damage



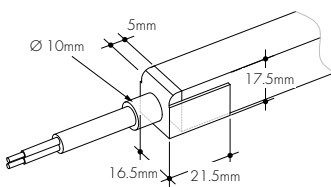
Illuminated surface shown in gray

Do not make sharp bends near the endcap

Linking and Extension Cable Options

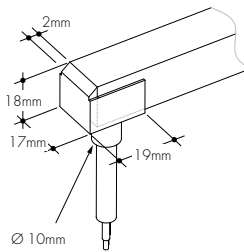
END CONNECTOR

Injection-molded End Connector
-IME



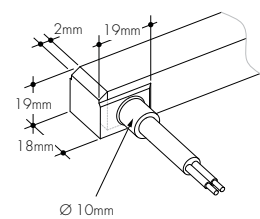
BACK CONNECTOR

Injection-molded Back Connector
-IMB



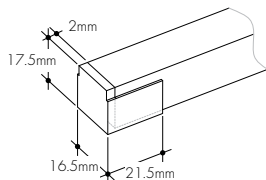
SIDE CONNECTOR

Injection-molded Side Connector
-IMSA and -IMSB



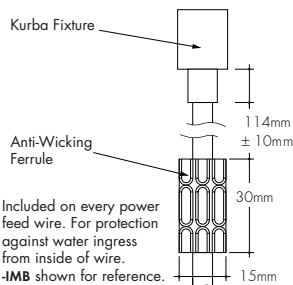
ENDCAP (NO CONNECTOR)

Injection-molded Cap (No Connector)
-NPF



ANTI-WICKING FERRULE

Included on every power feed wire



Included on every power feed wire. For protection against water ingress from inside of wire.
-IMB shown for reference.

POWER FEED OPTIONS

Feeds come with 3m wire leads

WH/RED/GRN/BLU BK



Warm Dim
2 Conductor, 18 AWG



Tunable White/Pixel
3 Conductor, 18 AWG



RGB
4 Conductor, 22 AWG

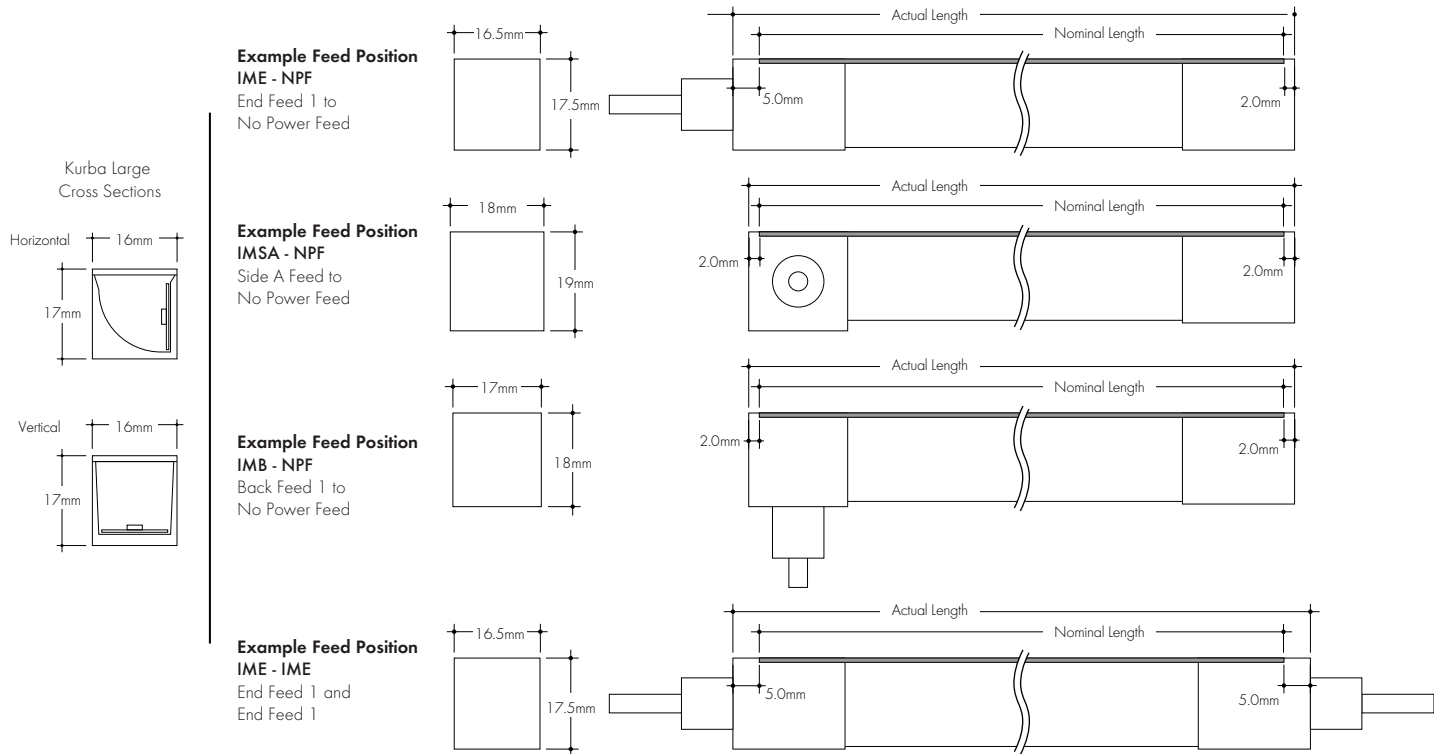


RGBW
5 Conductor, 22 AWG

Please note, Power Feed Finish will match Kurba Fixture Finish



Product Dimensions



Finish Options

- Kurba's base finish is a crisp white which brings a timeless, clean aesthetic that brightens and enhances any space.
- Also available with a blackout aesthetic - the Black Lens paired with the Black Finish provides for a sleek, all black profile that keeps the strip concealed in the off-state.



Light Transmission and Dotting

Output Options	Lens/Finish		
	Silicone Frosted/ White Finish	Silicone Frosted/ Black Finish	Black Lens/ Black Finish
WD59SO	ND	ND	ND
TW44SO	ND	ND	ND
RGB26SO	ND	ND	ND
RGBW26SO	ND	ND	ND
SPI26SO	ND	ND	ND
Transmission Percentage	100%	80%	17%



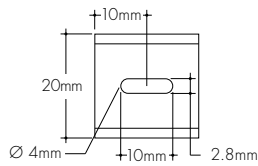
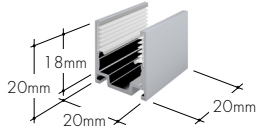
CD SD ND
CD - Clear Dotting
SD - Slight Dotting
ND - No Dotting



Mounting Accessories

MC-KBL-SAP-SM-20MM-SA

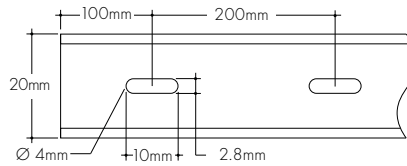
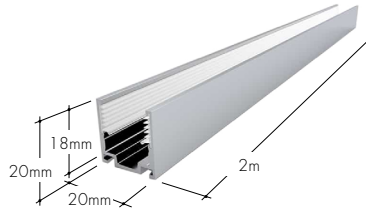
KBL Mounting Clip, Serrated Aluminum Profile, Surface Mount, 20mm, Silver Anodized



For use with light strip mounted to the ceiling.
1 recommended every 200mm.

MC-KBL-SAP-SM-2M-SA

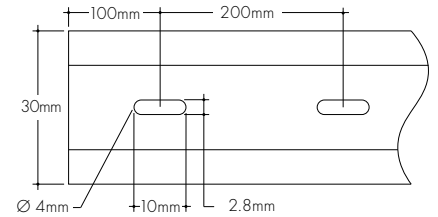
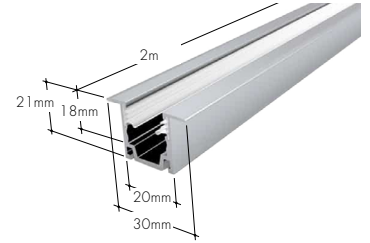
KBL Mounting Channel, Serrated Aluminum Profile, Surface Mount, 2m, Silver Anodized



For use with light strip mounted to the ceiling.

MC-KBL-FSAP-TR-2M-SA

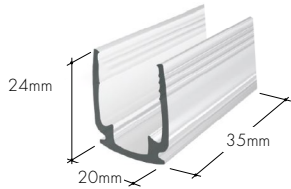
KBL Mounting Channel, Flanged Serrated Aluminum Profile, Trimmed Recessed Mount, 2m, Silver Anodized



Flanged aluminum mounting channel providing grip.
For use with light strip recessed into the ceiling.

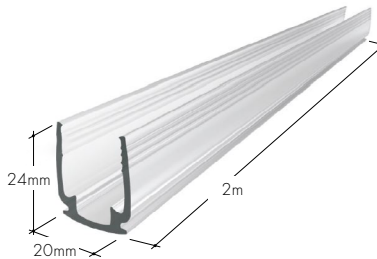
MC-KBL-PLSTC-SM-35MM-CL

Thickened Plastic Mounting Channel for underwater application, 35mm



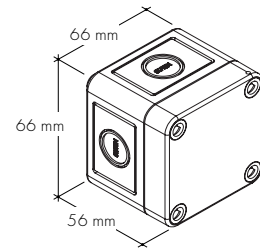
MC-KBL-PLSTC-SM-2M

Thickened Plastic Mounting Channel for underwater application, 2m



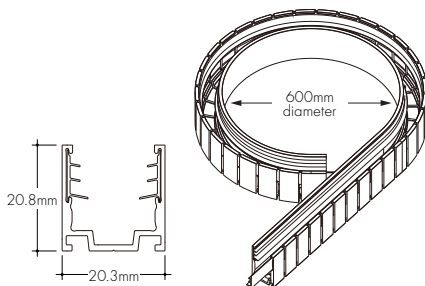
LVSP-IP66

Splice box: wet rated, low voltage, gray, IP66



MC-KBL-BSAP-HB-SM-1M-SA

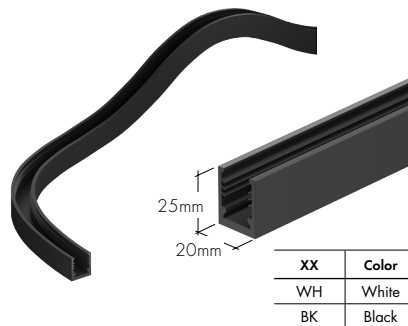
KBL Mounting Channel, Bendable Serrated Aluminum Profile, Horizontal Bending, Surface Mount, 1m, Silver Anodized



For use with light strip mounted to the ceiling. Mounting Channel Bending Diameter is 600mm in opposite direction. Includes 10 mounting screws
NOTE: For use with HB - Horizontal Bend only.

MC-KBL-BANP-3D-SM-1M-XX

KBL Mounting Channel, Bendable Silicone Profile, 3D Bending, Surface Mount, 1m, 300mm bending diameter

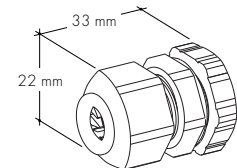


Includes 12 mounting screws

XX	Color
WH	White
BK	Black

LVSP-IP66-CM

Connector for splice box, low voltage for cable management, gray, IP66



WD59SO | Orderable Length Chart

Use Actual Length for Order Code Entry

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

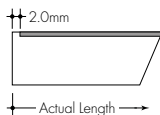
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

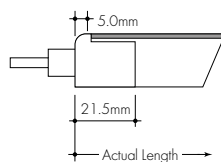
Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C		A	B	C		A	B	C
0.20	0.198	0.195	0.192	2.45	2.448	2.445	2.442	4.70	4.698	4.695	4.692	6.95	6.948	6.945	6.942
0.25	0.260	0.257	0.254	2.50	2.510	2.507	2.504	4.75	4.760	4.757	4.754	7.00	7.010	7.007	7.004
0.30	0.323	0.320	0.317	2.55	2.573	2.570	2.567	4.80	4.823	4.820	4.817	7.05	7.073	7.070	7.067
0.40	0.385	0.382	0.379	2.65	2.635	2.632	2.629	4.90	4.885	4.882	4.879	7.15	7.135	7.132	7.129
0.45	0.448	0.445	0.442	2.70	2.698	2.695	2.692	4.95	4.948	4.945	4.942	7.20	7.198	7.195	7.192
0.50	0.510	0.507	0.504	2.75	2.760	2.757	2.754	5.00	5.010	5.007	5.004	7.25	7.260	7.257	7.254
0.55	0.573	0.570	0.567	2.80	2.823	2.820	2.817	5.05	5.073	5.070	5.067	7.30	7.323	7.320	7.317
0.65	0.635	0.632	0.629	2.90	2.885	2.882	2.879	5.15	5.135	5.132	5.129	7.40	7.385	7.382	7.379
0.70	0.698	0.695	0.692	2.95	2.948	2.945	2.942	5.20	5.198	5.195	5.192	7.45	7.448	7.445	7.442
0.75	0.760	0.757	0.754	3.00	3.010	3.007	3.004	5.25	5.260	5.257	5.254	7.50	7.510	7.507	7.504
0.80	0.823	0.820	0.817	3.05	3.073	3.070	3.067	5.30	5.323	5.320	5.317	7.55	7.573	7.570	7.567
0.90	0.885	0.882	0.879	3.15	3.135	3.132	3.129	5.40	5.385	5.382	5.379	7.65	7.635	7.632	7.629
0.95	0.948	0.945	0.942	3.20	3.198	3.195	3.192	5.45	5.448	5.445	5.442	7.70	7.698	7.695	7.692
1.00	1.010	1.007	1.004	3.25	3.260	3.257	3.254	5.50	5.510	5.507	5.504	7.75	7.760	7.757	7.754
1.05	1.073	1.070	1.067	3.30	3.323	3.320	3.317	5.55	5.573	5.570	5.567	7.80	7.823	7.820	7.817
1.15	1.135	1.132	1.129	3.40	3.385	3.382	3.379	5.65	5.635	5.632	5.629	7.90	7.885	7.882	7.879
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1.40	1.385	1.382	1.379	3.65	3.635	3.632	3.629	5.90	5.885	5.882	5.879				
1.45	1.448	1.445	1.442	3.70	3.698	3.695	3.692	5.95	5.948	5.945	5.942				
1.50	1.510	1.507	1.504	3.75	3.760	3.757	3.754	6.00	6.010	6.007	6.004				
1.55	1.573	1.570	1.567	3.80	3.823	3.820	3.817	6.05	6.073	6.070	6.067				
1.65	1.635	1.632	1.629	3.90	3.885	3.882	3.879	6.15	6.135	6.132	6.129				
1.70	1.698	1.695	1.692	3.95	3.948	3.945	3.942	6.20	6.198	6.195	6.192				
1.75	1.760	1.757	1.754	4.00	4.010	4.007	4.004	6.25	6.260	6.257	6.254				
1.80	1.823	1.820	1.817	4.05	4.073	4.070	4.067	6.30	6.323	6.320	6.317				
1.90	1.885	1.882	1.879	4.15	4.135	4.132	4.129	6.40	6.385	6.382	6.379				
1.95	1.948	1.945	1.942	4.20	4.198	4.195	4.192	6.45	6.448	6.445	6.442				
2.00	2.010	2.007	2.004	4.25	4.260	4.257	4.254	6.50	6.510	6.507	6.504				
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2.15	2.135	2.132	2.129	4.40	4.385	4.382	4.379	6.65	6.635	6.632	6.629				
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2.30	2.323	2.320	2.317	4.55	4.573	4.570	4.567	6.80	6.823	6.820	6.817				
2.40	2.385	2.382	2.379	4.65	4.635	4.632	4.629	6.90	6.885	6.882	6.879				

Note: all values are rounded to the nearest 2.5mm

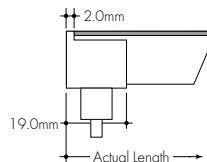
Endcap (No Connector) -NPF



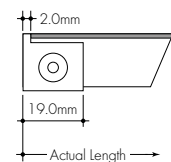
End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB



TW44SO | Orderable Length Chart

Use Actual Length for Order Code Entry

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

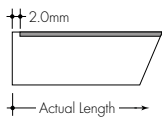
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

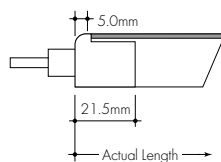
Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C		A	B	C
0.20	0.177	0.174	0.171	3.20	3.177	3.174	3.171	6.20	6.177	6.174	6.170
0.25	0.260	0.257	0.254	3.25	3.260	3.257	3.254	6.25	6.260	6.257	6.254
0.35	0.343	0.340	0.337	3.35	3.343	3.340	3.337	6.35	6.343	6.340	6.337
0.45	0.427	0.424	0.421	3.45	3.427	3.424	3.421	6.45	6.427	6.424	6.420
0.50	0.510	0.507	0.504	3.50	3.510	3.507	3.504	6.50	6.510	6.507	6.504
0.60	0.593	0.590	0.587	3.60	3.593	3.590	3.587	6.60	6.593	6.590	6.587
0.70	0.677	0.674	0.671	3.70	3.677	3.674	3.671	6.70	6.677	6.674	6.670
0.75	0.760	0.757	0.754	3.75	3.760	3.757	3.754	6.75	6.760	6.757	6.754
0.85	0.843	0.840	0.837	3.85	3.843	3.840	3.837	6.85	6.843	6.840	6.837
0.95	0.927	0.924	0.921	3.95	3.927	3.924	3.921	6.95	6.927	6.924	6.920
1.00	1.010	1.007	1.004	4.00	4.010	4.007	4.004	7.00	7.010	7.007	7.004
1.10	1.093	1.090	1.087	4.10	4.093	4.090	4.087	7.10	7.093	7.090	7.087
1.20	1.177	1.174	1.171	4.20	4.177	4.174	4.171	7.20	7.177	7.173	7.170
1.25	1.260	1.257	1.254	4.25	4.260	4.257	4.254	7.25	7.260	7.257	7.254
1.35	1.343	1.340	1.337	4.35	4.343	4.340	4.337	7.35	7.343	7.340	7.337
1.45	1.427	1.424	1.421	4.45	4.427	4.424	4.421	7.45	7.427	7.423	7.420
1.50	1.510	1.507	1.504	4.50	4.510	4.507	4.504	7.50	7.510	7.507	7.504
1.60	1.593	1.590	1.587	4.60	4.593	4.590	4.587	7.60	7.593	7.590	7.587
1.70	1.677	1.674	1.671	4.70	4.677	4.674	4.671	7.70	7.677	7.673	7.670
1.75	1.760	1.757	1.754	4.75	4.760	4.757	4.754	7.75	7.760	7.757	7.754
1.85	1.843	1.840	1.837	4.85	4.843	4.840	4.837	7.85	7.843	7.840	7.837
1.95	1.927	1.924	1.921	4.95	4.927	4.924	4.921	7.95	7.927	7.923	7.920
2.00	2.010	2.007	2.004	5.00	5.010	5.007	5.004				
2.10	2.093	2.090	2.087	5.10	5.093	5.090	5.087				
2.20	2.177	2.174	2.171	5.20	5.177	5.174	5.171				
2.25	2.260	2.257	2.254	5.25	5.260	5.257	5.254				
2.35	2.343	2.340	2.337	5.35	5.343	5.340	5.337				
2.45	2.427	2.424	2.421	5.45	5.427	5.424	5.421				
2.50	2.510	2.507	2.504	5.50	5.510	5.507	5.504				
2.60	2.593	2.590	2.587	5.60	5.593	5.590	5.587				
2.70	2.677	2.674	2.671	5.70	5.677	5.674	5.671				
2.75	2.760	2.757	2.754	5.75	5.760	5.757	5.754				
2.85	2.843	2.840	2.837	5.85	5.843	5.840	5.837				
2.95	2.927	2.924	2.921	5.95	5.927	5.924	5.920				
3.00	3.010	3.007	3.004	6.00	6.010	6.007	6.004				
3.10	3.093	3.090	3.087	6.10	6.093	6.090	6.087				

Note: all values are rounded to the nearest 2.5mm

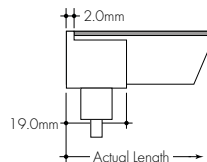
Endcap (No Connector) -NPF



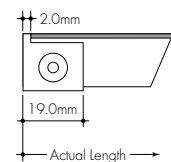
End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB



RGB26SO | Orderable Length Chart

Use Actual Length for Order Code Entry

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

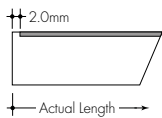
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

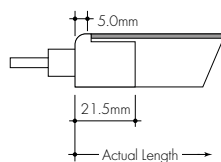
Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C		A	B	C
0.20	0.177	0.174	0.171	3.20	3.177	3.174	3.171	6.20	6.177	6.174	6.170
0.25	0.260	0.257	0.254	3.25	3.260	3.257	3.254	6.25	6.260	6.257	6.254
0.35	0.343	0.340	0.337	3.35	3.343	3.340	3.337	6.35	6.343	6.340	6.337
0.45	0.427	0.424	0.421	3.45	3.427	3.424	3.421	6.45	6.427	6.424	6.420
0.50	0.510	0.507	0.504	3.50	3.510	3.507	3.504	6.50	6.510	6.507	6.504
0.60	0.593	0.590	0.587	3.60	3.593	3.590	3.587	6.60	6.593	6.590	6.587
0.70	0.677	0.674	0.671	3.70	3.677	3.674	3.671	6.70	6.677	6.674	6.670
0.75	0.760	0.757	0.754	3.75	3.760	3.757	3.754	6.75	6.760	6.757	6.754
0.85	0.843	0.840	0.837	3.85	3.843	3.840	3.837	6.85	6.843	6.840	6.837
0.95	0.927	0.924	0.921	3.95	3.927	3.924	3.921	6.95	6.927	6.924	6.920
1.00	1.010	1.007	1.004	4.00	4.010	4.007	4.004	7.00	7.010	7.007	7.004
1.10	1.093	1.090	1.087	4.10	4.093	4.090	4.087	7.10	7.093	7.090	7.087
1.20	1.177	1.174	1.171	4.20	4.177	4.174	4.171	7.20	7.177	7.173	7.170
1.25	1.260	1.257	1.254	4.25	4.260	4.257	4.254	7.25	7.260	7.257	7.254
1.35	1.343	1.340	1.337	4.35	4.343	4.340	4.337	7.35	7.343	7.340	7.337
1.45	1.427	1.424	1.421	4.45	4.427	4.424	4.421	7.45	7.427	7.423	7.420
1.50	1.510	1.507	1.504	4.50	4.510	4.507	4.504	7.50	7.510	7.507	7.504
1.60	1.593	1.590	1.587	4.60	4.593	4.590	4.587	7.60	7.593	7.590	7.587
1.70	1.677	1.674	1.671	4.70	4.677	4.674	4.671	7.70	7.677	7.673	7.670
1.75	1.760	1.757	1.754	4.75	4.760	4.757	4.754	7.75	7.760	7.757	7.754
1.85	1.843	1.840	1.837	4.85	4.843	4.840	4.837	7.85	7.843	7.840	7.837
1.95	1.927	1.924	1.921	4.95	4.927	4.924	4.921	7.95	7.927	7.923	7.920
2.00	2.010	2.007	2.004	5.00	5.010	5.007	5.004				
2.10	2.093	2.090	2.087	5.10	5.093	5.090	5.087				
2.20	2.177	2.174	2.171	5.20	5.177	5.174	5.171				
2.25	2.260	2.257	2.254	5.25	5.260	5.257	5.254				
2.35	2.343	2.340	2.337	5.35	5.343	5.340	5.337				
2.45	2.427	2.424	2.421	5.45	5.427	5.424	5.421				
2.50	2.510	2.507	2.504	5.50	5.510	5.507	5.504				
2.60	2.593	2.590	2.587	5.60	5.593	5.590	5.587				
2.70	2.677	2.674	2.671	5.70	5.677	5.674	5.671				
2.75	2.760	2.757	2.754	5.75	5.760	5.757	5.754				
2.85	2.843	2.840	2.837	5.85	5.843	5.840	5.837				
2.95	2.927	2.924	2.921	5.95	5.927	5.924	5.920				
3.00	3.010	3.007	3.004	6.00	6.010	6.007	6.004				
3.10	3.093	3.090	3.087	6.10	6.093	6.090	6.087				

Note: all values are rounded to the nearest 2.5mm

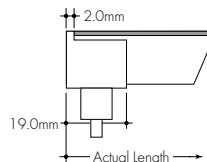
Endcap (No Connector) -NPF



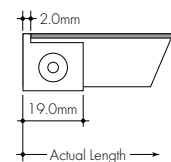
End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB



RGBW26SO | Orderable Length Chart

Use Actual Length for Order Code Entry

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

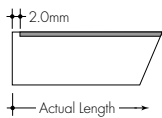
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

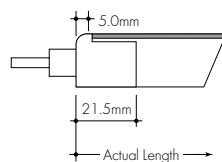
Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C		A	B	C
0.20	0.177	0.174	0.171	2.75	2.760	2.757	2.754	5.35	5.343	5.340	5.337
0.25	0.260	0.257	0.254	2.85	2.843	2.840	2.837	5.45	5.427	5.424	5.421
0.35	0.343	0.340	0.337	2.95	2.927	2.924	2.921	5.50	5.510	5.507	5.504
0.45	0.427	0.424	0.421	3.00	3.010	3.007	3.004	5.60	5.593	5.590	5.587
0.50	0.510	0.507	0.504	3.10	3.093	3.090	3.087	5.70	5.677	5.674	5.671
0.60	0.593	0.590	0.587	3.20	3.177	3.174	3.171	5.75	5.760	5.757	5.754
0.70	0.677	0.674	0.671	3.25	3.260	3.257	3.254	5.85	5.843	5.840	5.837
0.75	0.760	0.757	0.754	3.35	3.343	3.340	3.337	5.95	5.927	5.924	5.920
0.85	0.843	0.840	0.837	3.45	3.427	3.424	3.421	6.00	6.010	6.007	6.004
0.95	0.927	0.924	0.921	3.50	3.510	3.507	3.504	6.10	6.093	6.090	6.087
1.00	1.010	1.007	1.004	3.60	3.593	3.590	3.587	6.20	6.177	6.174	6.170
1.10	1.093	1.090	1.087	3.70	3.677	3.674	3.671	6.25	6.260	6.257	6.254
1.20	1.177	1.174	1.171	3.75	3.760	3.757	3.754	6.35	6.343	6.340	6.337
1.25	1.260	1.257	1.254	3.85	3.843	3.840	3.837				
1.35	1.343	1.340	1.337	3.95	3.927	3.924	3.921				
1.45	1.427	1.424	1.421	4.00	4.010	4.007	4.004				
1.50	1.510	1.507	1.504	4.10	4.093	4.090	4.087				
1.60	1.593	1.590	1.587	4.20	4.177	4.174	4.171				
1.70	1.677	1.674	1.671	4.25	4.260	4.257	4.254				
1.75	1.760	1.757	1.754	4.35	4.343	4.340	4.337				
1.85	1.843	1.840	1.837	4.45	4.427	4.424	4.421				
1.95	1.927	1.924	1.921	4.50	4.510	4.507	4.504				
2.00	2.010	2.007	2.004	4.60	4.593	4.590	4.587				
2.10	2.093	2.090	2.087	4.70	4.677	4.674	4.671				
2.20	2.177	2.174	2.171	4.75	4.760	4.757	4.754				
2.25	2.260	2.257	2.254	4.85	4.843	4.840	4.837				
2.35	2.343	2.340	2.337	4.95	4.927	4.924	4.921				
2.45	2.427	2.424	2.421	5.00	5.010	5.007	5.004				
2.50	2.510	2.507	2.504	5.10	5.093	5.090	5.087				
2.60	2.593	2.590	2.587	5.20	5.177	5.174	5.171				
2.70	2.677	2.674	2.671	5.25	5.260	5.257	5.254				

Note: all values are rounded to the nearest 2.5mm

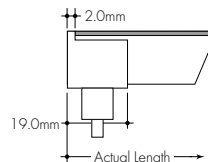
Endcap (No Connector) -NPF



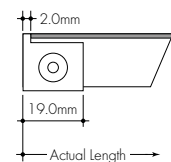
End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB



SPI26SO | Orderable Length Chart

Use Actual Length for Order Code Entry

Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm

A - End Connector at both ends of Kurba (5mm + 5mm added to overall length)

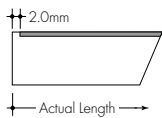
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (5mm + 2mm added to overall length)

C - Any combination of No Connector, Back Connector, or Side Connector on each end of Kurba (2mm + 2mm added to overall length)

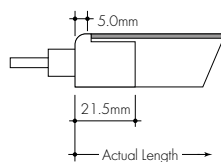
Nominal Length (m)	Actual Length (m)				Nominal Length (m)	Actual Length (m)			
	A	B	C	Pixel Qty		A	B	C	Pixel Qty
0.20	0.177	0.174	0.171	2	2.75	2.760	2.757	2.754	33
0.25	0.260	0.257	0.254	3	2.85	2.843	2.840	2.837	34
0.35	0.343	0.340	0.337	4	2.95	2.927	2.924	2.921	35
0.45	0.427	0.424	0.421	5	3.00	3.010	3.007	3.004	36
0.50	0.510	0.507	0.504	6	3.10	3.093	3.090	3.087	37
0.60	0.593	0.590	0.587	7	3.20	3.177	3.174	3.171	38
0.70	0.677	0.674	0.671	8	3.25	3.260	3.257	3.254	39
0.75	0.760	0.757	0.754	9	3.35	3.343	3.340	3.337	40
0.85	0.843	0.840	0.837	10	3.45	3.427	3.424	3.421	41
0.95	0.927	0.924	0.921	11	3.50	3.510	3.507	3.504	42
1.00	1.010	1.007	1.004	12	3.60	3.593	3.590	3.587	43
1.10	1.093	1.090	1.087	13	3.70	3.677	3.674	3.671	44
1.20	1.177	1.174	1.171	14	3.75	3.760	3.757	3.754	45
1.25	1.260	1.257	1.254	15	3.85	3.843	3.840	3.837	46
1.35	1.343	1.340	1.337	16	3.95	3.927	3.924	3.921	47
1.45	1.427	1.424	1.421	17	4.00	4.010	4.007	4.004	48
1.50	1.510	1.507	1.504	18	4.10	4.093	4.090	4.087	49
1.60	1.593	1.590	1.587	19	4.20	4.177	4.174	4.171	50
1.70	1.677	1.674	1.671	20	4.25	4.260	4.257	4.254	51
1.75	1.760	1.757	1.754	21	4.35	4.343	4.340	4.337	52
1.85	1.843	1.840	1.837	22					
1.95	1.927	1.924	1.921	23					
2.00	2.010	2.007	2.004	24					
2.10	2.093	2.090	2.087	25					
2.20	2.177	2.174	2.171	26					
2.25	2.260	2.257	2.254	27					
2.35	2.343	2.340	2.337	28					
2.45	2.427	2.424	2.421	29					
2.50	2.510	2.507	2.504	30					
2.60	2.593	2.590	2.587	31					
2.70	2.677	2.674	2.671	32					

Note: all values are rounded to the nearest 2.5mm

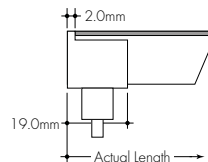
Endcap (No Connector) -NPF



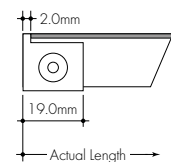
End Connector -JME



Back Connector -JMB



Side Connector -JMSA -JMSB



Lifetime and Environmental

At Luminii, we design our linear LED systems with longevity and responsible material use in mind. Our products are engineered to be serviceable and adaptable, with modular components such as drivers and controls that can be replaced or upgraded without full system replacement.

We are actively reducing the environmental impact of our packaging by transitioning to paper-based solutions for reels, bags, and outer packaging wherever possible, while minimising material use and avoiding mixed materials to improve recyclability.

We prioritise the use of recyclable materials in both our products and packaging, and encourage responsible disposal in line with local recycling and WEEE regulations.

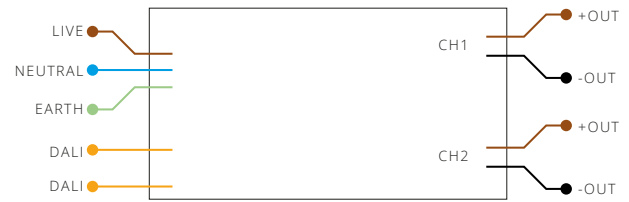
CIBSE TM65	24.06kg CO ₂ e(1m)	UK PART L	
CIBSE TM66	2.1	Part L1A / L1B (Dwellings) ≥75 lm/W source lumens	Compliant 96 lm/W Source lm (1156lm) / Source W (12W)
RoHS Compliance	Yes	Part L2A (General) ≥95lm/W delivered lumens	-
REACH Compliance	Yes	Part L2A (Display) ≥80 lm/W source lumens	Compliant 96 lm/W Source lm (1156lm) / Source W (12W)
WEEE Compliance	Yes - Registered Producer		Notes: Part L data for Tunable White
Declare	Declared		
Lifetime	L90B10 100,000hrs		
Warranty	5 Years		



Power Supplies for UK, EU, Middle East, Asia and Pacific

Tunable White - DALI 2 | Remote | Constant Voltage

Input Voltage	230V AC 50/60 Hz
Driver Type	Remote Constant Voltage
Location	IP20 Indoor Location Only
Dimming Control	DALI or DALI 2
Min. Dim Level	0.1%
Flicker	IEEE 1789 Compatible No Observable Effect



MODELS	TYPE & CCT RANGE	75W	150W	240W
Order Code	DT6 1800-3000K	PSCV-75-24-18K30K-DT6-LT	PSCV-150-24-18K30K-DT6-LT	PSCV-240-24-18K30K-DT6-LT
	DT8 1800-3000K	PSCV-75-24-18K30K-DT8-LT	PSCV-150-24-18K30K-DT8-LT	PSCV-240-24-18K30K-DT8-LT
	DT6 2700-6500K	PSCV-75-24-27K65K-DT6-LT	PSCV-150-24-27K65K-DT6-LT	PSCV-240-24-27K65K-DT6-LT
	DT8 2700-6500K	PSCV-75-24-27K65K-DT8-LT	PSCV-150-24-27K65K-DT8-LT	PSCV-240-24-27K65K-DT8-LT
Length (mm)		295	352	380
Width (mm)		35	35	50
Depth (mm)		30	30	30

DT8 is recommended for new DALI-2 compatible tunable white installations. DT8 uses one DALI address to provide native control of both brightness and colour temperature. DT6 is provided for legacy compatibility, where older DALI systems or third-party BMS platforms do not support DT8 colour control. DT6 tunable white control typically uses two DALI addresses/channels, with the control system mixing warm and cool outputs to achieve the required CCT.

RGB / RGBW - DALI / DMX | Remote | Constant Voltage

Input Voltage	230V AC 50/60 Hz
Driver Type	Remote Constant Voltage
Location	IP20 Indoor Location Only
Dimming Control	DALI / DMX Selectable
Min. Dim Level	0.1%
Flicker	IEEE 1789 Compatible No Observable Effect



MODELS	100W
Order Code	PSCV-100-24-D-EL
Length (mm)	388
Width (mm)	42
Depth (mm)	30

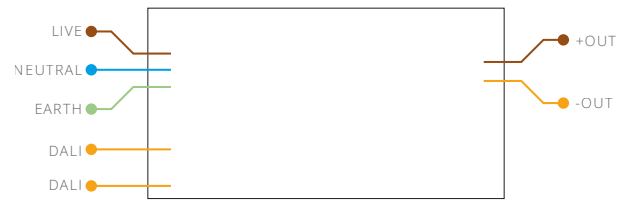
PSU can be configured for either DALI or DMX control. It is intended for colour-changing products with separately controllable red, green, blue and optional white channels. This PSU is not suitable for pixel-control products, where individual LEDs or sections of the strip require separate addressable control.



Power Supplies for UK, EU, Middle East, Asia and Pacific

Warm Dim - DALI 2 | Remote | Constant Voltage

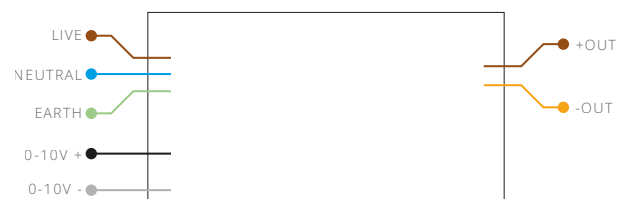
Input Voltage	230V AC 50/60 Hz
Driver Type	Remote Constant Voltage
Location	IP20 Indoor Location Only
Dimming Control	DALI 2
Min. Dim Level	0.1%
Flicker	IEEE 1789 Compatible No Observable Effect



MODELS	40W	75W	150W	240W
Order Code	PSCV-40-24-D-EU	PSCV-75-24-D-EU	PSCV-150-24-D-EU	PSCV-240-24-D-EU
Length (mm)	185	295	295	360
Width (mm)	40	40	40	40
Depth (mm)	30	30	30	30

Warm Dim - 0-10V | Remote | Constant Voltage

Input Voltage	230V AC 50/60 Hz
Driver Type	Remote Constant Voltage
Location	IP20 Indoor Location Only
Dimming Control	0-10V
Min. Dim Level	0.1%
Flicker	IEEE 1789 Compatible No Observable Effect



MODELS	40W	75W	150W	240W
Order Code	PSCV-40-24-A-EU	PSCV-75-24-A-EU	PSCV-150-24-A-EU	PSCV-240-24-A-EU
Length (mm)	185	295	295	360
Width (mm)	40	40	40	40
Depth (mm)	30	30	30	30

Max Series Run Length and Voltage Drop

The maximum series run length must not be exceeded. LED strips must be cut and re-fed from the power supply if the required length exceeds this. Maximum series run lengths can be found on page 1 and vary per output. Voltage drop must not exceed 3% between the PSU and start of the LED strip. Click or scan the QR code to visit our online voltage drop calculator.

