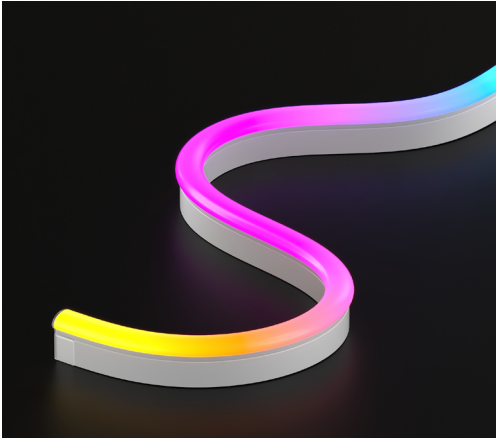


Kurba Medium Dome Horizontal Dynamic Color



Features

Kurba Medium Domed is a dot free direct view, narrow profile, energy efficient and flexible LED strip suitable for outdoor wet locations capable of horizontal/side bends with a 127mm 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

- Tunable White allows individual control of CCT and output
- RGB options offer balanced output across the color gamut and a true white with RGBW
- Smart Pixel offerings allow for infinite color combinations with cascading and chasing effects

Average Life (L70)

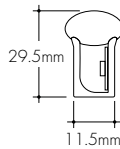
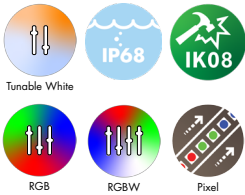
50,000 hours

Approvals

CE, UKCA, UL, Class 2, IP68

Warranty

5 years



Finish Options

Base White



Technical Information

Output	TW4450	RGB1850	RGBW1850	SPI1750
Light Output at 3000K (80CRI)	443 lm/m	282 lm/m	489 lm/m	446 lm/m
Average Power Consumption	12 W/m	12 W/m	15 W/m	15 W/m
Efficacy	37 lm/W	23 lm/W	33 lm/W	30 lm/W
Ordering Increment	83.33 mm	100 mm	100 mm	125 mm
Maximum Run Length (In Series)	8.0 m	8.0 m	6.4 m	6.4 m
Operating Temperature Range	-40°C to 55°C	-40°C to 55°C	-40°C to 45°C	-40°C to 45°C
Control/Dimming Protocol	DALI	DALI / DMX	DALI / DMX	SPI Protocol UCS 2904

TUNABLE WHITE CCT INFO / LUMEN MULTIPLIER

Color Temperature	80 CRI Multiplier	90 CRI Multiplier
2200K - 5700K	1.00	0.80

Ordering Code

MODEL	BEND DIRECTION	LENGTH	OUTPUT	CCT	CRI	LENS	MOUNTING	FINISH	FEED POSITION LEFT	FEED POSITION RIGHT
KBM-W - Kurba Medium Wet	HB - Horizontal Bending	SEE PAGE 5 - 8	TW4450 - Tunable White, Standard Output	22K57K - 2200K-5700K	R80 - 80CRI R90 - 90CRI	DSF - Domed Lens	NA - See Page 4 for orderable mounting accessories	WH - White	INJECTION MOLD IME - End Feed 1 IMB - Back Feed 1 IMSA - Side A Feed NPF - No Power Feed ¹	INJECTION MOLD IME - End Feed 1 IMB - Back Feed 1 IMSA - Side A Feed NPF - No Power Feed ¹
			RGB1850 - RGB, Standard Output	RGB - Red, Green, Blue	R80 - 80CRI					
			RGBW1850 - RGBW, Standard Output SPI1750 - Smart Pixel Control, Standard Output	RGB27K - RGB 2700K RGB30K - RGB 3000K RGB40K - RGB 4000K	R80 - 80CRI					

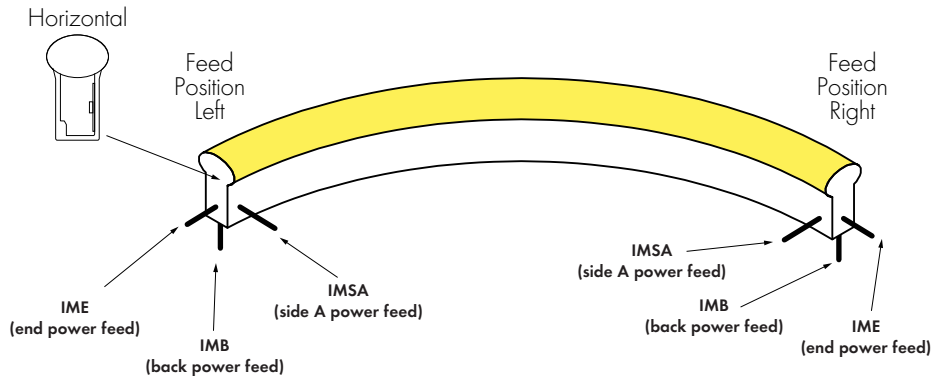
Feeds come with 3m wire leads

1 - NPF-NPF for Feed Position 1&2 is not a valid configuration option

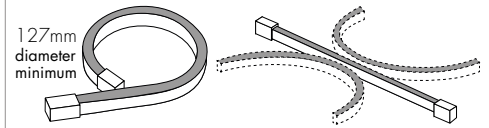


Powerfeeds and Connectors

Power Feed Position Options and Orientation



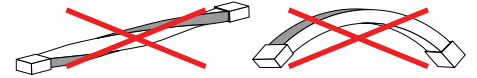
Horizontal Bend Direction



Illuminated surface shown in gray

Horizontal Prohibited Bends

Twisting or bending LED in these positions will cause damage



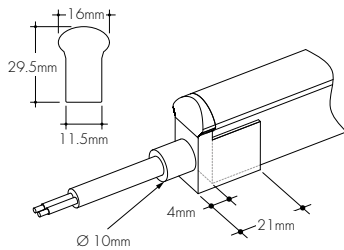
Illuminated surface shown in gray

Do not make sharp bends near the endcap

Linking and Extension Cable Options

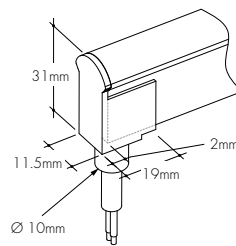
END CONNECTOR

Injection-molded End Connector
-IME



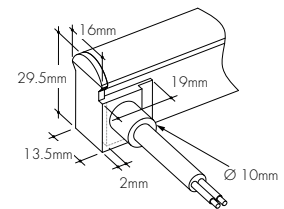
BACK CONNECTOR

Injection-molded Back Connector
-IMB



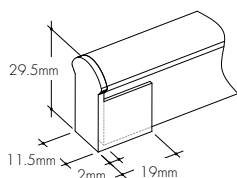
SIDE CONNECTOR

Injection-molded Side Connector
-IMSA



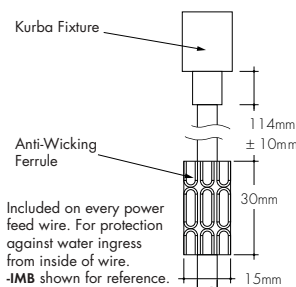
ENDCAP (NO CONNECTOR)

Injection-molded Cap (No Connector)
-NPF



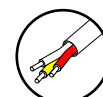
ANTI-WICKING FERRULE

Included on every power feed wire

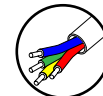


POWER FEED OPTIONS

Feeds come with 3m wire leads



Tunable White
3 Conductor, 18 AWG



RGB
4 Conductor, 22 AWG

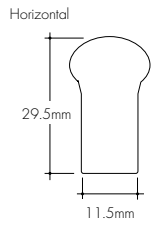


RGBW / Pixel
5 Conductor, 22 AWG

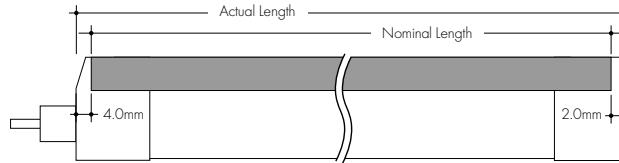
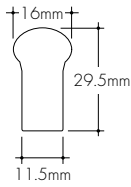


Product Dimensions

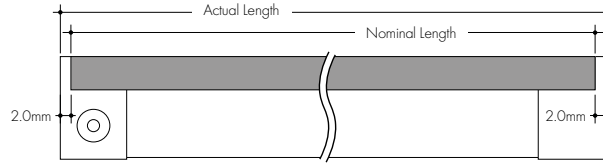
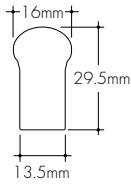
Kurba Medium Dome Cross Sections



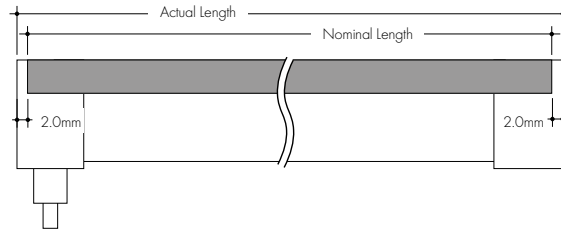
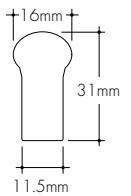
Example Feed Position
IME - NPF
 End Feed 1 to
 No Power Feed



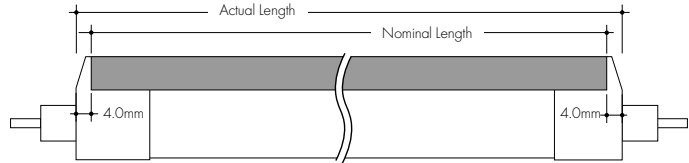
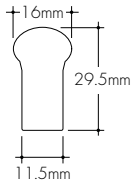
Example Feed Position
IMSA - NPF
 Side A Feed to
 No Power Feed



Example Feed Position
IMB - NPF
 Back Feed 1 to
 No Power Feed

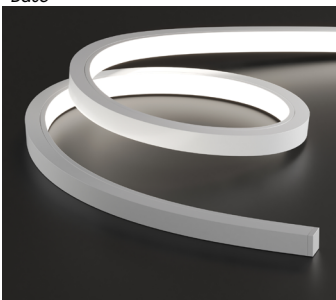


Example Feed Position
IME - IME
 End Feed 1 and
 End Feed 1



Finish Options

White
Base



Kurba's base finish is a crisp white which brings a timeless, clean aesthetic that brightens and enhances any space



Light Transmission and Dotting

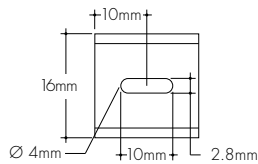
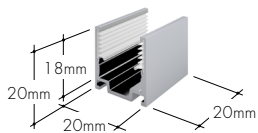
Output Options	Lens/Finish
	Domed Lens/ White Finish
TW44SO	ND
RGB18SO	ND
RGBW18SO	ND
SPI17SO	ND
Transmission Percentage	100%



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

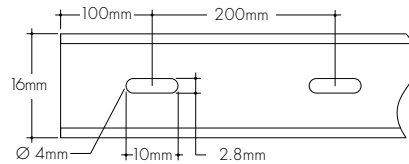
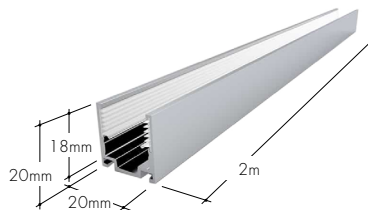
Mounting Accessories

MC-KBM-SAP-SM-20MM-SA
KBM Mounting Clip, Serrated Aluminum Profile, Surface Mount, 20mm, Silver Anodized



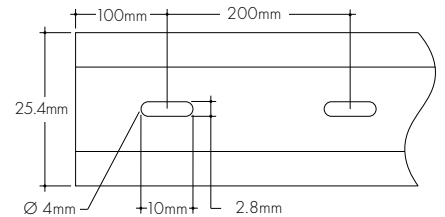
For use with light strip mounted to the ceiling.
1 recommended every 200mm. Includes 1 mounting screw

MC-KBM-SAP-SM-2M-SA
KBM Mounting Channel, Serrated Aluminum Profile, Surface Mount, 2m, Silver Anodized



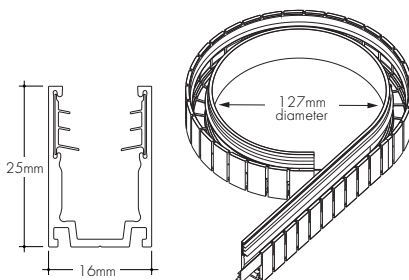
For use with light strip mounted to the ceiling. Includes 10 mounting screws

MC-KBM-FSAP-TR-2M-SA
KBM Mounting Channel, Flanged Serrated Aluminum Profile, Trimmed Recessed Mount, 2m, Silver Anodized



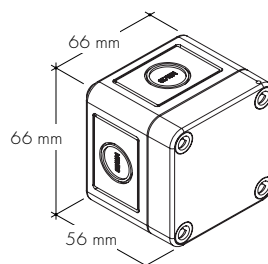
Flanged aluminum mounting channel providing grip. For use with light strip recessed into the ceiling. Includes 10 mounting screws

MC-KBM-BSAP-HB-SM-1M-SA
KBM Mounting Channel, Bendable Serrated Aluminum Profile, Horizontal Bending, Surface Mount, 1m, Silver Anodized

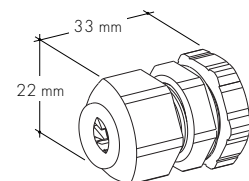


For use with light strip mounted to the ceiling. Mounting Channel Bending Diameter is 200mm in opposite direction. Includes 10 mounting screws
NOTE: For use with **HB** - Horizontal Bend only.

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



LVSP-IP66-CM
Connector for splice box, low voltage for cable management, gray, IP66



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 (4mm + 4mm added to overall length)

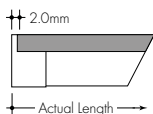
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (4mm + 2mm added to overall length)

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

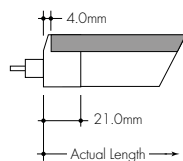
Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C		A	B	C
0.25	0.258	0.256	0.254	3.25	3.258	3.256	3.254	6.25	6.258	6.256	6.254
0.35	0.341	0.339	0.337	3.35	3.341	3.339	3.337	6.35	6.341	6.339	6.337
0.40	0.425	0.423	0.421	3.40	3.425	3.423	3.421	6.40	6.425	6.423	6.420
0.50	0.508	0.506	0.504	3.50	3.508	3.506	3.504	6.50	6.508	6.506	6.504
0.60	0.591	0.589	0.587	3.60	3.591	3.589	3.587	6.60	6.591	6.589	6.587
0.65	0.675	0.673	0.671	3.65	3.675	3.673	3.671	6.65	6.675	6.672	6.670
0.75	0.758	0.756	0.754	3.75	3.758	3.756	3.754	6.75	6.758	6.756	6.754
0.85	0.841	0.839	0.837	3.85	3.841	3.839	3.837	6.85	6.841	6.839	6.837
0.90	0.925	0.923	0.921	3.90	3.925	3.923	3.921	6.90	6.925	6.922	6.920
1.00	1.008	1.006	1.004	4.00	4.008	4.006	4.004	7.00	7.008	7.006	7.004
1.10	1.091	1.089	1.087	4.10	4.091	4.089	4.087	7.10	7.091	7.089	7.087
1.15	1.175	1.173	1.171	4.15	4.175	4.173	4.171	7.15	7.175	7.172	7.170
1.25	1.258	1.256	1.254	4.25	4.258	4.256	4.254	7.25	7.258	7.256	7.254
1.35	1.341	1.339	1.337	4.35	4.341	4.339	4.337	7.35	7.341	7.339	7.337
1.40	1.425	1.423	1.421	4.40	4.425	4.423	4.421	7.40	7.424	7.422	7.420
1.50	1.508	1.506	1.504	4.50	4.508	4.506	4.504	7.50	7.508	7.506	7.504
1.60	1.591	1.589	1.587	4.60	4.591	4.589	4.587	7.60	7.591	7.589	7.587
1.65	1.675	1.673	1.671	4.65	4.675	4.673	4.671	7.65	7.674	7.672	7.670
1.75	1.758	1.756	1.754	4.75	4.758	4.756	4.754	7.75	7.758	7.756	7.754
1.85	1.841	1.839	1.837	4.85	4.841	4.839	4.837	7.85	7.841	7.839	7.837
1.90	1.925	1.923	1.921	4.90	4.925	4.923	4.921	7.90	7.924	7.922	7.920
2.00	2.008	2.006	2.004	5.00	5.008	5.006	5.004				
2.10	2.091	2.089	2.087	5.10	5.091	5.089	5.087				
2.15	2.175	2.173	2.171	5.15	5.175	5.173	5.171				
2.25	2.258	2.256	2.254	5.25	5.258	5.256	5.254				
2.35	2.341	2.339	2.337	5.35	5.341	5.339	5.337				
2.40	2.425	2.423	2.421	5.40	5.425	5.423	5.421				
2.50	2.508	2.506	2.504	5.50	5.508	5.506	5.504				
2.60	2.591	2.589	2.587	5.60	5.591	5.589	5.587				
2.65	2.675	2.673	2.671	5.65	5.675	5.673	5.671				
2.75	2.758	2.756	2.754	5.75	5.758	5.756	5.754				
2.85	2.841	2.839	2.837	5.85	5.841	5.839	5.837				
2.90	2.925	2.923	2.921	5.90	5.925	5.923	5.920				
3.00	3.008	3.006	3.004	6.00	6.008	6.006	6.004				
3.10	3.091	3.089	3.087	6.10	6.091	6.089	6.087				
3.15	3.175	3.173	3.171	6.15	6.175	6.173	6.170				

Note: all values are rounded to the nearest 2.5mm

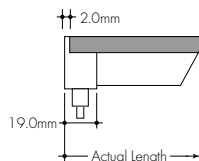
Endcap (No Connector) -NPF



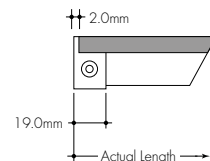
End Connector -IME



Back Connector -IMB



Side Connector -IMSA and -IMSB



RGB18SO | 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 (4mm + 4mm added to overall length)

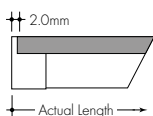
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (4mm + 2mm added to overall length)

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

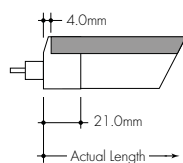
Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C		A	B	C
0.20	0.208	0.206	0.204	3.80	3.808	3.806	3.804	7.40	7.408	7.406	7.404
0.30	0.308	0.306	0.304	3.90	3.908	3.906	3.904	7.50	7.508	7.506	7.504
0.40	0.408	0.406	0.404	4.00	4.008	4.006	4.004	7.60	7.608	7.606	7.604
0.50	0.508	0.506	0.504	4.10	4.108	4.106	4.104	7.70	7.708	7.706	7.704
0.60	0.608	0.606	0.604	4.20	4.208	4.206	4.204	7.80	7.808	7.806	7.804
0.70	0.708	0.706	0.704	4.30	4.308	4.306	4.304	7.90	7.908	7.906	7.904
0.80	0.808	0.806	0.804	4.40	4.408	4.406	4.404				
0.90	0.908	0.906	0.904	4.50	4.508	4.506	4.504				
1.00	1.008	1.006	1.004	4.60	4.608	4.606	4.604				
1.10	1.108	1.106	1.104	4.70	4.708	4.706	4.704				
1.20	1.208	1.206	1.204	4.80	4.808	4.806	4.804				
1.30	1.308	1.306	1.304	4.90	4.908	4.906	4.904				
1.40	1.408	1.406	1.404	5.00	5.008	5.006	5.004				
1.50	1.508	1.506	1.504	5.10	5.108	5.106	5.104				
1.60	1.608	1.606	1.604	5.20	5.208	5.206	5.204				
1.70	1.708	1.706	1.704	5.30	5.308	5.306	5.304				
1.80	1.808	1.806	1.804	5.40	5.408	5.406	5.404				
1.90	1.908	1.906	1.904	5.50	5.508	5.506	5.504				
2.00	2.008	2.006	2.004	5.60	5.608	5.606	5.604				
2.10	2.108	2.106	2.104	5.70	5.708	5.706	5.704				
2.20	2.208	2.206	2.204	5.80	5.808	5.806	5.804				
2.30	2.308	2.306	2.304	5.90	5.908	5.906	5.904				
2.40	2.408	2.406	2.404	6.00	6.008	6.006	6.004				
2.50	2.508	2.506	2.504	6.10	6.108	6.106	6.104				
2.60	2.608	2.606	2.604	6.20	6.208	6.206	6.204				
2.70	2.708	2.706	2.704	6.30	6.308	6.306	6.304				
2.80	2.808	2.806	2.804	6.40	6.408	6.406	6.404				
2.90	2.908	2.906	2.904	6.50	6.508	6.506	6.504				
3.00	3.008	3.006	3.004	6.60	6.608	6.606	6.604				
3.10	3.108	3.106	3.104	6.70	6.708	6.706	6.704				
3.20	3.208	3.206	3.204	6.80	6.808	6.806	6.804				
3.30	3.308	3.306	3.304	6.90	6.908	6.906	6.904				
3.40	3.408	3.406	3.404	7.00	7.008	7.006	7.004				
3.50	3.508	3.506	3.504	7.10	7.108	7.106	7.104				
3.60	3.608	3.606	3.604	7.20	7.208	7.206	7.204				
3.70	3.708	3.706	3.704	7.30	7.308	7.306	7.304				

Note: all values are rounded to the nearest 2.5mm

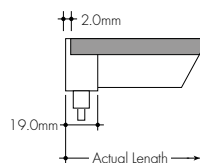
Endcap (No Connector) -NPF



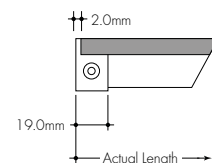
End Connector -IME



Back Connector -IMB



Side Connector -IMSA and -IMSB



RGBW1850 | 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 (4mm + 4mm added to overall length)

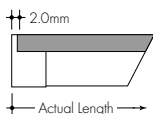
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (4mm + 2mm added to overall length)

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

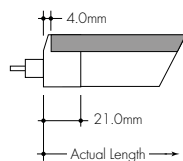
Nominal Length (m)	Actual Length (m)			Nominal Length (m)	Actual Length (m)		
	A	B	C		A	B	C
0.20	0.208	0.206	0.204	3.80	3.808	3.806	3.804
0.30	0.308	0.306	0.304	3.90	3.908	3.906	3.904
0.40	0.408	0.406	0.404	4.00	4.008	4.006	4.004
0.50	0.508	0.506	0.504	4.10	4.108	4.106	4.104
0.60	0.608	0.606	0.604	4.20	4.208	4.206	4.204
0.70	0.708	0.706	0.704	4.30	4.308	4.306	4.304
0.80	0.808	0.806	0.804	4.40	4.408	4.406	4.404
0.90	0.908	0.906	0.904	4.50	4.508	4.506	4.504
1.00	1.008	1.006	1.004	4.60	4.608	4.606	4.604
1.10	1.108	1.106	1.104	4.70	4.708	4.706	4.704
1.20	1.208	1.206	1.204	4.80	4.808	4.806	4.804
1.30	1.308	1.306	1.304	4.90	4.908	4.906	4.904
1.40	1.408	1.406	1.404	5.00	5.008	5.006	5.004
1.50	1.508	1.506	1.504	5.10	5.108	5.106	5.104
1.60	1.608	1.606	1.604	5.20	5.208	5.206	5.204
1.70	1.708	1.706	1.704	5.30	5.308	5.306	5.304
1.80	1.808	1.806	1.804	5.40	5.408	5.406	5.404
1.90	1.908	1.906	1.904	5.50	5.508	5.506	5.504
2.00	2.008	2.006	2.004	5.60	5.608	5.606	5.604
2.10	2.108	2.106	2.104	5.70	5.708	5.706	5.704
2.20	2.208	2.206	2.204	5.80	5.808	5.806	5.804
2.30	2.308	2.306	2.304	5.90	5.908	5.906	5.904
2.40	2.408	2.406	2.404	6.00	6.008	6.006	6.004
2.50	2.508	2.506	2.504	6.10	6.108	6.106	6.104
2.60	2.608	2.606	2.604	6.20	6.208	6.206	6.204
2.70	2.708	2.706	2.704	6.30	6.308	6.306	6.304
2.80	2.808	2.806	2.804				
2.90	2.908	2.906	2.904				
3.00	3.008	3.006	3.004				
3.10	3.108	3.106	3.104				
3.20	3.208	3.206	3.204				
3.30	3.308	3.306	3.304				
3.40	3.408	3.406	3.404				
3.50	3.508	3.506	3.504				
3.60	3.608	3.606	3.604				
3.70	3.708	3.706	3.704				

Note: all values are rounded to the nearest 2.5mm

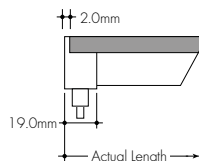
Endcap (No Connector) -NPF



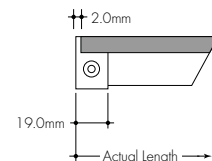
End Connector -IME



Back Connector -IMB



Side Connector -IMSA and -IMSB



SPI17SO | 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 (4mm + 4mm added to overall length)

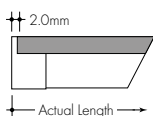
B - End Connector at one end of Kurba and No Connector or Back Connector or Side Connector at other end of Kurba (4mm + 2mm added to overall length)

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

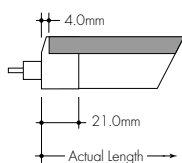
Nominal Length (m)	Actual Length (m)				Nominal Length (m)	Actual Length (m)			
	A	B	C	Pixel Qty		A	B	C	Pixel Qty
0.25	0.258	0.256	0.254	2	4.75	4.758	4.756	4.754	38
0.40	0.383	0.381	0.379	3	4.90	4.883	4.881	4.879	39
0.50	0.508	0.506	0.504	4	5.00	5.008	5.006	5.004	40
0.65	0.633	0.631	0.629	5	5.15	5.133	5.131	5.129	41
0.75	0.758	0.756	0.754	6	5.25	5.258	5.256	5.254	42
0.90	0.883	0.881	0.879	7	5.40	5.383	5.381	5.379	43
1.00	1.008	1.006	1.004	8	5.50	5.508	5.506	5.504	44
1.15	1.133	1.131	1.129	9	5.65	5.633	5.631	5.629	45
1.25	1.258	1.256	1.254	10	5.75	5.758	5.756	5.754	46
1.40	1.383	1.381	1.379	11	5.90	5.883	5.881	5.879	47
1.50	1.508	1.506	1.504	12	6.00	6.008	6.006	6.004	48
1.65	1.633	1.631	1.629	13	6.15	6.133	6.131	6.129	49
1.75	1.758	1.756	1.754	14	6.25	6.258	6.256	6.254	50
1.90	1.883	1.881	1.879	15	6.40	6.383	6.381	6.379	51
2.00	2.008	2.006	2.004	16					
2.15	2.133	2.131	2.129	17					
2.25	2.258	2.256	2.254	18					
2.40	2.383	2.381	2.379	19					
2.50	2.508	2.506	2.504	20					
2.65	2.633	2.631	2.629	21					
2.75	2.758	2.756	2.754	22					
2.90	2.883	2.881	2.879	23					
3.00	3.008	3.006	3.004	24					
3.15	3.133	3.131	3.129	25					
3.25	3.258	3.256	3.254	26					
3.40	3.383	3.381	3.379	27					
3.50	3.508	3.506	3.504	28					
3.65	3.633	3.631	3.629	29					
3.75	3.758	3.756	3.754	30					
3.90	3.883	3.881	3.879	31					
4.00	4.008	4.006	4.004	32					
4.15	4.133	4.131	4.129	33					
4.25	4.258	4.256	4.254	34					
4.40	4.383	4.381	4.379	35					
4.50	4.508	4.506	4.504	36					
4.65	4.633	4.631	4.629	37					

Note: all values are rounded to the nearest 2.5mm

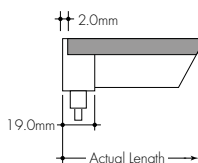
Endcap (No Connector) -NPF



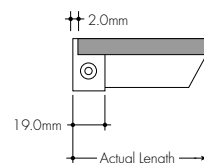
End Connector -IME



Back Connector -IMB



Side Connector -IMSA and -IMSB



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	25.68kg CO ₂ e(1m)	UK PART L	
CIBSE TM66	2.1	Part L1A / L1B (Dwellings) ≥75 lm/W source lumens	-
RoHS Compliance	Yes	Part L2A (General) ≥95lm/W delivered lumens	-
REACH Compliance	Yes	Part L2A (Display) ≥80 lm/W source lumens	-
WEEE Compliance	Yes - Registered Producer	<i>Notes: Part L data for Tunable White</i>	
Declare	Declared		
Lifetime	L90B10 100,000hrs		
Warranty	5 Years		



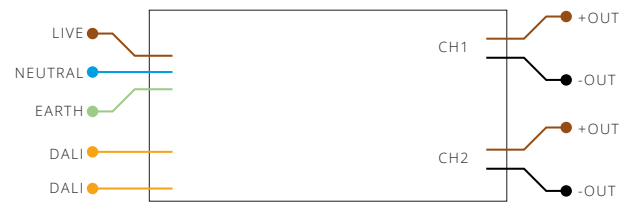
Kurba Medium Dome Horizontal Dynamic Color



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.



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.

