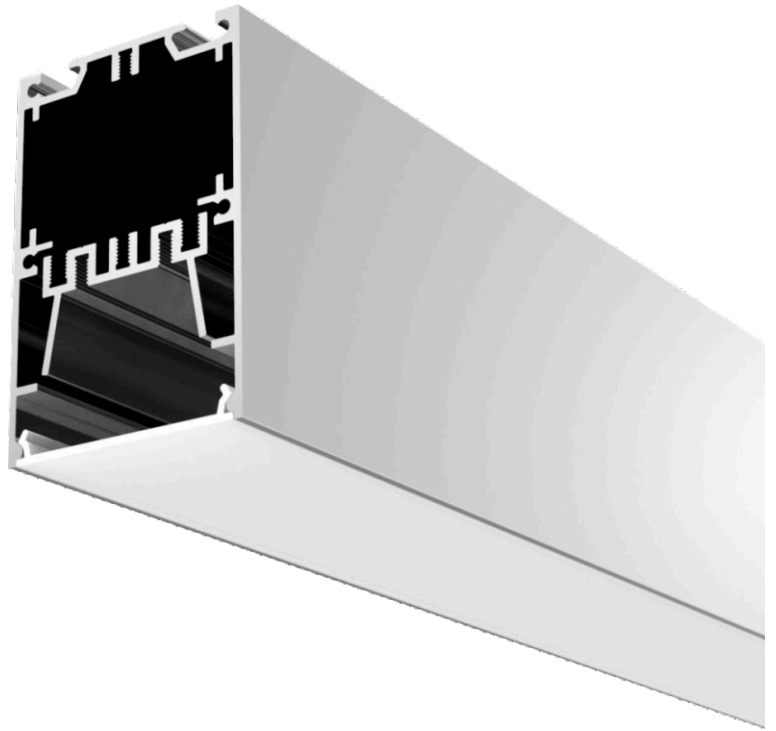




SURFACE 50

LED Extrusion Profile

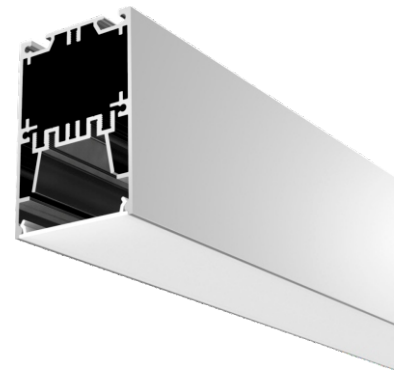


LED Lighting
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SURFACE 50

LED Extrusion Profile

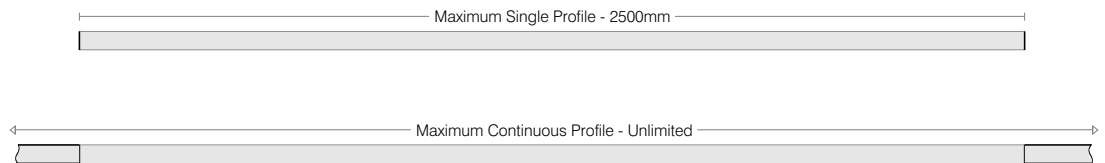
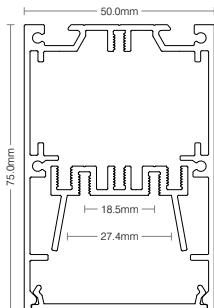


A large aluminium extrusion for surface mounted applications.

Surface 50 is a stylish linear extrusion profile suitable for surface mounted and suspended applications. Available with factory mitred corners and tee sections, plus various options for mounting hardware, Surface 50 is designed for easy installation. Available with a range of LED modules, Surface 50 can be applied to low power decorative outlines, task lighting or high output general lighting.

LED Options	Lumens (p/m)				Power (p/m)			Performance			
White	2700K	3000K	4000K	5700K	W	VDC	mA	CRI (default)	CRI (option)	L70 (Calc)	L70 (TM21)
LED 70	-	72	-	-	1.2	24	50	80	Nil	54,000	36,000
LED 800	780	800	870	910	7.92	24	330	80	90/95	54,000	36,000
LED 1600	1447	1480	1613	1680	16.08	24	670	80	90/95	54,000	36,000
LED 2400	2170	2220	2420	2520	24.00	24	1000	80	90/95	54,000	36,000
LED 3200	2894	2960	3226	3360	32.16	24	1340	80	90/95	54,000	36,000
LED 4400	-	4200	4400	-	33.6	24	1400	80	90/95	54,000	36,000
LED 4800	4340	4440	4840	5040	48.00	24	2000	80	90/95	54,000	36,000
Colourmixing				All (inc white)	W	VDC	mA	CRI (default)	CRI (option)	L70 (Calc)	L70 (TM21)
RGB 300				480	11.52	24	480	-	-	54,000	36,000
RGB 600				720	17.28	24	720	-	-	54,000	36,000
RGB 1200				1096	34.56	24	1440	-	-	54,000	36,000
RGBW 900				906	17.28	24	720	80	-	54,000	36,000
RGBW 1800				1812	34.56	24	1440	80	-	54,000	36,000
RGBW 3000				2768	41.28	24	1720	80	90/95	54,000	36,000
Tunable White	3000K	4000K	5000K	6000K	W	VDC	mA	CRI (default)	CRI (option)	L70 (Calc)	L70 (TM21)
VariWhite 1400	1506	1550	1594	1638	14.4	24	600	80	-	54,000	36,000
VariWhite 2800	3012	3100	3188	3276	28.8	24	1200	80	-	54,000	36,000

Dimensions



Ordering Codes

QUICK SPEC				OPTIONS				
Profile	Lumen Group	Colour/CCT	Cover/Lens	CRI	Shield	Finish Colour	Integral Control	Mounting
SFC050	0800	W30	O	-	-	-	-	-
Surface 50	0070 70 Lumen	W24 2400K	O Opal	90 90+CRI	S44 Shield 44	WHT White	ND Non Dimming	SFC Surface
	0800 800 Lumen	W27 2700K		95 95+CRI	S55 Shield 55	BLK Black	MD Mains Dimming	SUS Suspended
	1600 1600 Lumen	W30 3000K			S65 Shield 65	CST Custom Colour	ANA Analogue	ROD Rod Suspended
	2400 2400 Lumen	W40 4000K					DAL DALI	
	3200 3200 Lumen	W57 5700K					DMX DMX	
	4400 4400 Lumen	RGB RGB					PWM PWM	
	4800 4800 Lumen	RGBWxx RGBW					WLS Wireless	
	8800 8800 Lumen	WxxWxx VariWhite						
	0300 300 Lumen (RGB)							
	0600 600 Lumen (RGB)							
	0900 900 Lumen (RGBW)							
	1200 1200 Lumen (RGB)							
	1800 1800 Lumen (RGBW)							
	3000 3000 Lumen (RGBW)							
	1400 1400 Lumen (VariWhite)							
	2800 2800 Lumen (VariWhite)							

NOTE - Dot free illumination is guaranteed with all White LED/Opal diffuser combinations. Clear and frosted diffusers will not provide dot free finish. Tunable White, RGB or RGBW LED's may produce spotting on small profiles.



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1800 950 888
+617 3899 1267
info@digilin.com.au
www.digilin.com.au