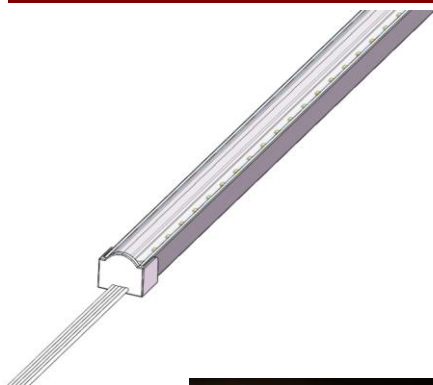


WK2421TL The Reliable LED Flexible Wall Washer Solution



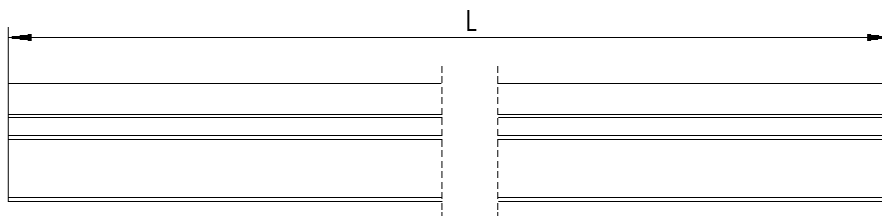
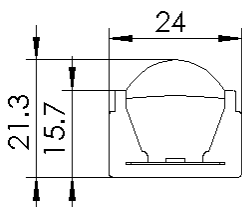
1. Features

- ✧ Top bending and top lighting product
- ✧ Brand LED optional
- ✧ Dual-color silicone extrusion
- ✧ Continue linear silicone lens
- ✧ UV and yellowish resistant
- ✧ IP65 and salt-mist proof
- ✧ L70B50 > 50,000hrs
- ✧ Min. bending radius 15 cm
- ✧ Beam angle 30*80°

2. Applications

- ✧ Indoor damp condition wall washer lighting
- ✧ Building wall washer
- ✧ Exhibition halls
- ✧ Entertainment plazas and bridges.
- ✧ Big lighting box side lighting

3. Dimensions



Notes:

1. Unit: mm
2. L = 5meters for 24V products in standard configuration

4. Environmental and Application Conditions

Ambient temperature range (Ta on free air)	-40°C ~ +55°C
Operating (case) temperature range (Tc)	-40°C ~ +65°C
Storage temperature range	-40°C ~ +85°C
IP rating	IP65



WK2421TL General Specification

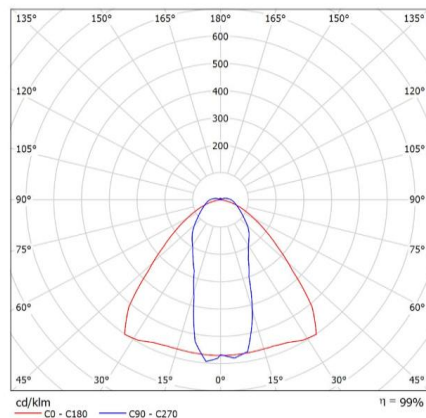
5. Electrical parameters

Item	WK2421TL-White	WK2421TL-RGBW
Supply voltage range	24.0±1.0 VDC	24.0±1.0 VDC
Supply Current range (per meter)	Typ.833mA	Max.1000mA
Power range (per meter)	Typ. 20W	Max. 24W
ESD protection	Contact 4KV, Air 8KV	Contact 4KV, Air 8KV
Max. length for single end power-in	5 meters	5 meters
Max. length for two ends power-in	10 meters	10 meters
LED Qty	60LEDs/m	60LEDs/m
Cutting unit length	100mm	100mm

6. Optical parameters (ta=25°C)

Part No.	Colorimetric Parameters		Typ. Lumen	CRI	Notes
	Color	Value			
WK2421TL	White	5000K	1970lm/m	80	
	White	4000K	1970lm/m	80	
	White	3000K	1900lm/m	80	
	White	2700K	1840lm/m	80	
	Red	620~625nm	TBD	/	
	Green	520~525nm	TBD	/	
	Blue	465~470nm	TBD	/	
	RGBW	R: 620~625nm	105lm/m	/	3.8W/m
		G: 520~525nm	258lm/m	/	3.8W/m
		B: 465~470nm	58lm/m	/	3.8W/m
W: 4000K		1200lm/m	80	12.5W/m	

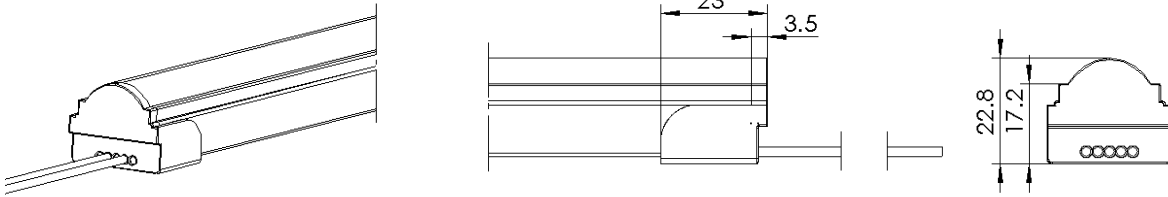
Optional Beam angles:



WK2421TL General Specification

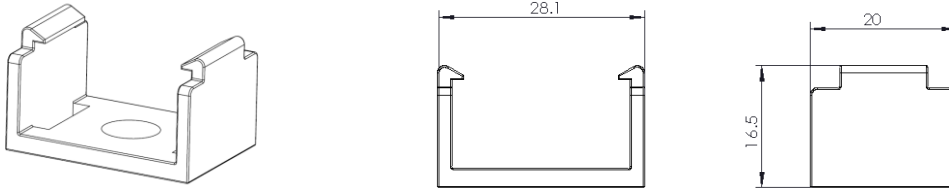
7. Connectors

IP65 power feed by molding

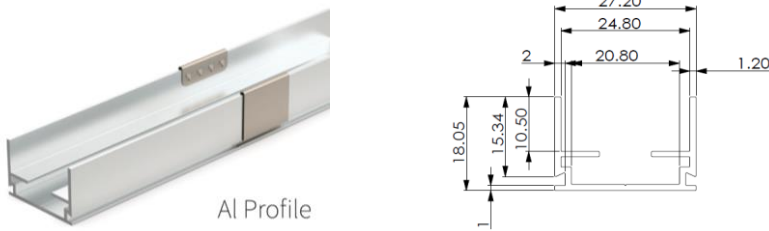


8. Installation accessories

Type 1, transparent clips for indoor application



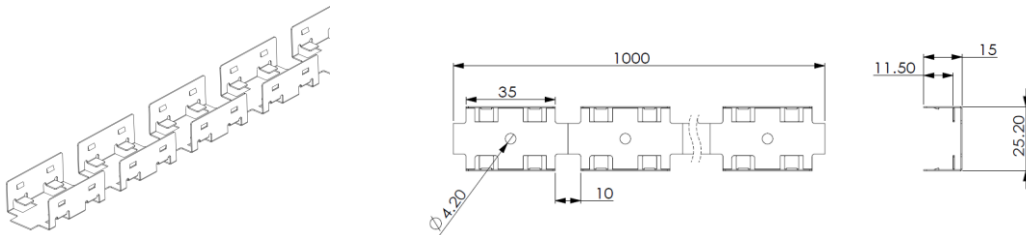
Type 2, AL profile for outdoor application (1meter per pcs, can be cut to certain length needed)



Type 3, AL Clips outdoor application (50mm per pcs)



Type 4, Stainless installation chain (1mtr per pcs)



Type5, Rotatable bracket

