

# SLIM FLAT 50

IP66 **STRIP**

The high quality diffuser creates smooth light for direct view with high CRI>90,  
Various length versions are available upon request,  
The system provides seamless continuous connection for lighting.



RGBW



Diffused



Dimmable



IP66



Easy  
Installation

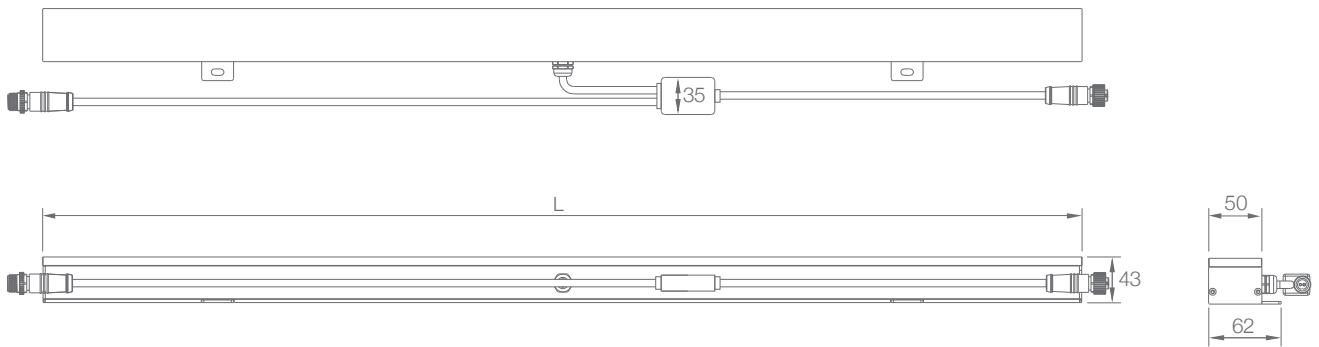
## SPECIFICATION

MODEL	› SLIM FLAT 50
OPERATING VOLTAGE	› 24V DC, 48V DC
POWER CONSUMPTION	› 36W/meter, 48W/meter
LED TYPE	› SMD
COLOR RANGE	› 2700K,3000K,4000K,5000K,Tunable White,RGB,RGBW
CRI	› 90min, 80min
SYSTEM EFFICIENCY	› 71lm/W@3000K
FWHM	› 120°
MATERIAL	› Aluminum+PMMA
OPERATING TEMPERATURE	› -20°C ~ +55°C
STORAGE TEMPERATURE	› -25°C ~ +60°C
LIFE TIME	› 50,000 hours/L70 at 25°C
CONNECTION	› Quick-Plug
DIMENSIONS	› 1000(L)*50(W)*43(H)mm 500/1200mm ETO length available
CABLE LENGTH	› 100mm
WATER PROOF	› IP20, IP66
CONTROL	› ON/OFF, DALI, DMX, 0-10V Dim
LIST	› CE

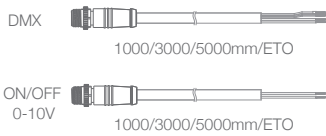
ORDER CODE	MODEL	LENGTH	POWER	CCT	CRI	OPTICS	VOLTAGE	CONTROL	ACC
EXAMPLE	SLIM FLAT 50	- 1000	- 48	- 3000K	- 90	- 120	- 24	- ON/OFF	

# DIMENSIONS

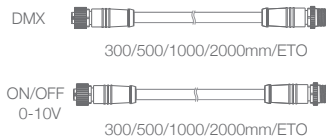
Unit: mm



## Leader Cable



## Jumper Cable



# OPTIC SELECTION



120°

LED	Lumens	Watts	Efficacy
WHITE	3471.24	48.40	71.72

CenterBeamLux	Illuminance at Distance
1762.71 lx	0.8m
438.45 lx	1.7m
195.52 lx	2.5m
109.61 lx	3.3m
68.13 lx	4.2m
47.41 lx	5.0m

Ver. Spread: 128.3° Horiz. Spread: 119.1°

3000K



120°

LED	Lumens	Watts	Efficacy
WHITE	2716.56	36.00	75.46

CenterBeamLux	Illuminance at Distance
1379.01 lx	0.8m
342.79 lx	1.7m
152.61 lx	2.5m
85.30 lx	3.3m
53.21 lx	4.2m
36.78 lx	5.0m

Ver. Spread: 123.5° Horiz. Spread: 117.3°