



# FBM27L27 TW

DUAL-CHANNEL TUNABLE-WHITE FLEXIBLE  
BACKLIGHTING LED MODULE



## AVAILABLE OPTIONS

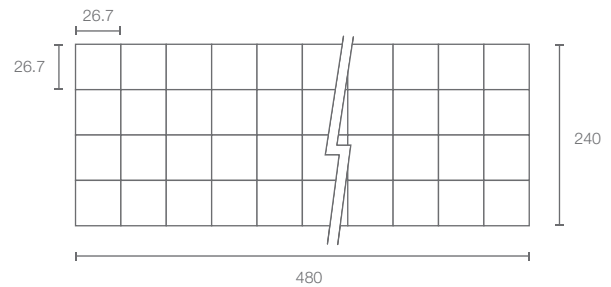
### CCT OPTIONS



### DRIVER DIMMING



## DIMENSIONS (MM)



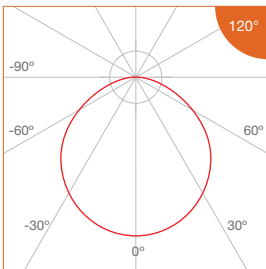
- Width x Length x Height : 480mm x 240mm x 2mm
- Cut Section : 2 LEDs, 26.6mm x 26.7mm
- LED Pitch : 26.7mm (L), 26.7mm (W)



## LED Module

CRI	ProART (CRI~95) *Ra>90, R9>50
SDCM	3 step MacAdam ellipse
Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC
Power Options	36W per channel per panel
CCT Options	tuneWHITE 2700K - 6500K
Light Effect	Close LED pitch distance for light homogeneity
Luminous Flux	Up to 6840 lm per panel
Efficacy	Up to 95 lm/W
Operating Temperature	Ta (min) = -20°C, Ta (max) = +50°C
Wire Connection	Clip-on connectors for module-to-module connection, clip-on connectors with insulated AWG 24 wires at 200mm length for module-to-driver connection
Ingress Protection	IP20
Beam Angle	120°

### PHOTOMETRICS



### SPECIFICATIONS

CCT	Efficacy (lm/W)	Luminous Flux (lm)
		36W/ch 72W Per Panel 240mm x 480mm
2700K	90.5	6514
6500K	95.0	6840

### ORDERING MATRIX

Module	Power	CCT	Length
<b>FBM27L27</b>	72 72W per panel	<b>TW2765</b> tuneWHITE 2700K - 6500K	480 480mm

Linear Accessories		
Type	Linear Accessories	Linear Product
<b>LW-ACC</b>	<b>C</b> Terminal Cable	<b>FBM27L27-TW</b>
	<b>IC</b> Inter-connector Cable	

Example: **FBM27L27-72-TW2765-480**

example: **LW-ACC-IC-FBM27L27-TW**