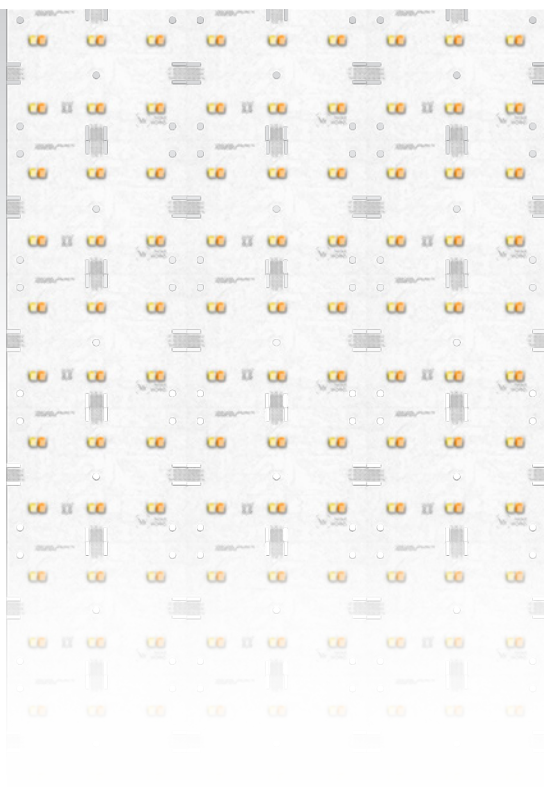




# FBM100L75 TW

DUAL-CHANNEL TUNABLE-WHITE FLEXIBLE BACKLIGHTING LED MODULE



### AVAILABLE OPTIONS

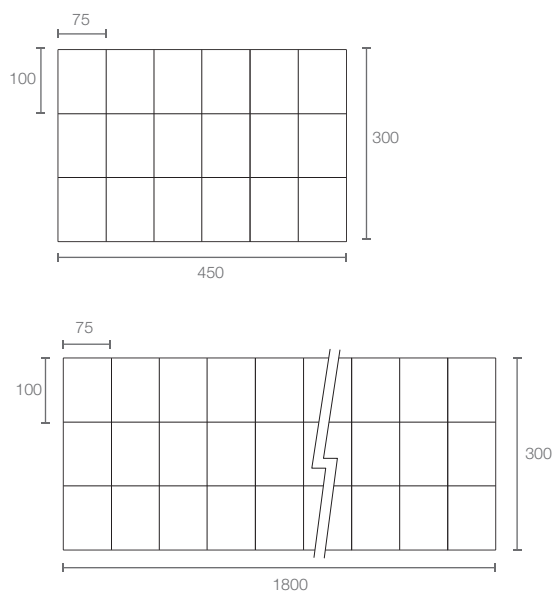
#### CCT OPTIONS



#### DRIVER DIMMING OPTIONS



### DIMENSIONS (MM)



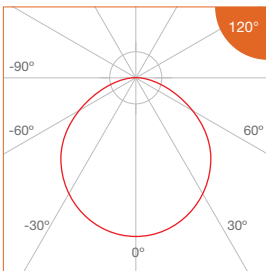
- Width x Length x Height : 300mm x 450mm x 1mm  
: 300mm x 1800mm x 1mm
- Cut Section : 12 LEDs, 100mm x 75mm
- LED Pitch : 34mm (L), 31mm (W)



## LED Module

CRI	ProART (CRI~95)
SDCM	3 step MacAdam ellipse
Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC
Power Options	2W per channel per cut section
Light Effect	Close LED pitch distance for light homogeneity
Luminous Flux	Up to 231 lm per channel cut section
Efficacy	Up to 115.5 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)	
		2W/Ch	36W/Ch
		1 x Cut Section 100mm x 75mm	18 x Cut Section 300mm x 450mm
2700K	110.0	220	3960
6500K	115.5	231	4158

### ORDERING MATRIX

Module	Power	CCT	Length
FBM100L75	2PC	TW2765	tuneWHITE 2700K - 6500K
			450 450mm
			1800 1800mm

Clip-on Connector		
FBM100L75	3PCM	3-pin clip-on connector for module-to-module connection
	3PCD	3-pin clip-on connector with wire for driver connection

Example: FBM100L75-3PCM

Example: FBM100L75-2-TW2765-1800