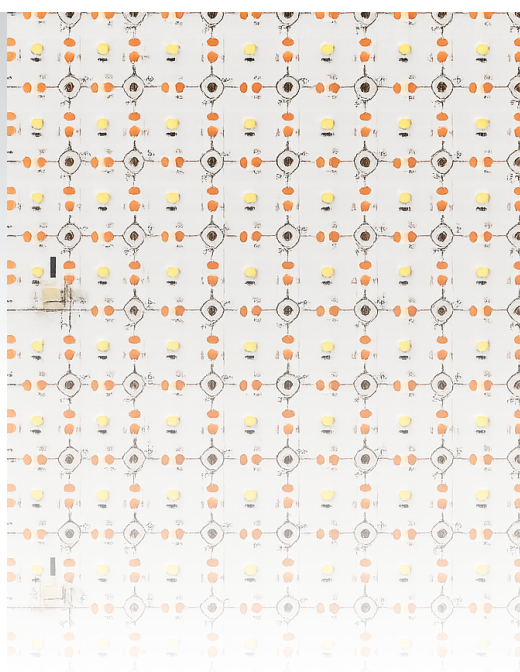




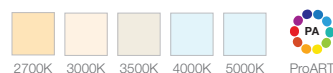
FBM27L27

SINGLE CCT FLEXIBLE BACKLIGHTING LED MODULE



AVAILABLE OPTIONS

CCT OPTIONS

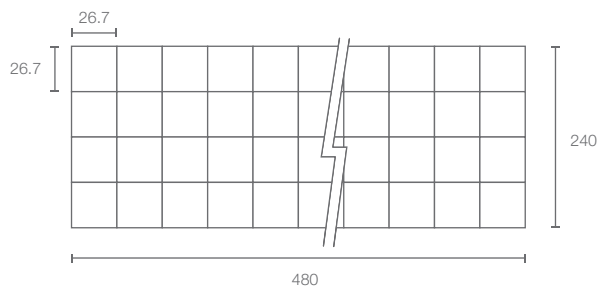


DRIVER

DIMMING



DIMENSIONS (MM)



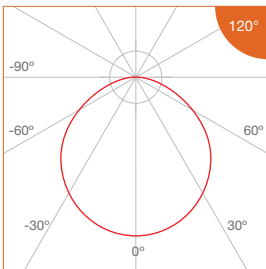
- Width x Length x Height : 480mm x 240mm x 2mm
- Cut Section : 1 LED, 26.6mm x 26.7mm
- LED Pitch : 26.7mm (L), 26.7mm (W)



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 panel
CCT Options	2700K, 3000K, 3500K, 4000K, 5000K
Light Effect	Close LED pitch distance for light homogeneity
Luminous Flux	Up to 3420 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 36W Per Panel 240mm x 480mm
2700K	90.5	3257
3000K		
3500K		
4000K	95.0	3420
5000K		

ORDERING MATRIX

Module	Power	CCT	Length
FBM27L27	36 36W per panel	27	480 480mm
		30	
		35	
		40	
		50	

Linear Accessories		
Type	Linear Accessories	Linear Product
LW-ACC	C	Terminal Cable
	IC	Inter-connector Cable

example: LW-ACC-IC-FBM27L27-CCT

Example: FBM27L27-36-30-480