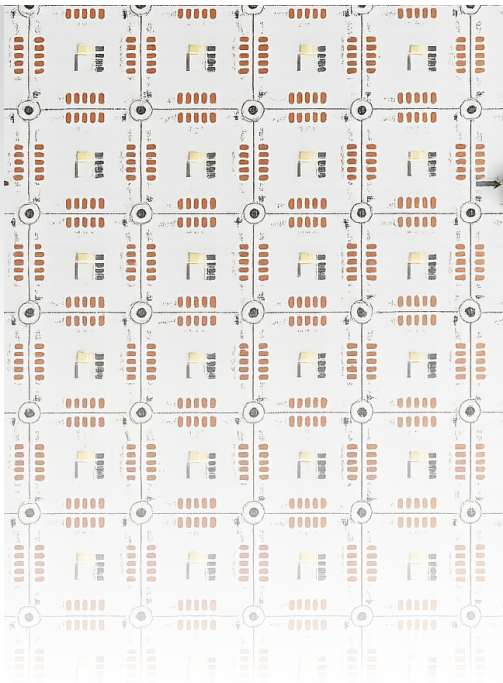




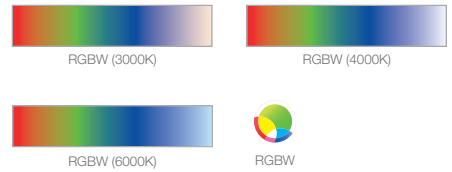
FBM40L40 RGBW

RGBW FLEXIBLE BACKLIGHTING LED MODULE



AVAILABLE OPTIONS

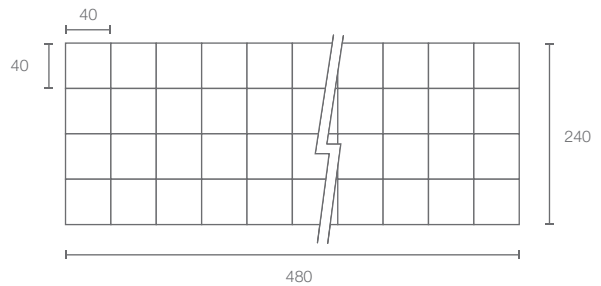
CCT OPTIONS



DRIVER DIMMING



DIMENSIONS (MM)



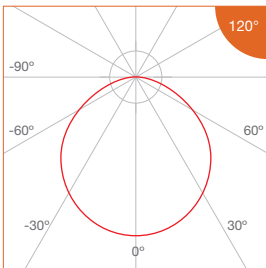
- Width x Length x Height : 480mm x 240mm x 2mm
- Cut Section : 2 LEDs, 40mm x 40mm
- LED Pitch : 40mm (L), 40mm (W)



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	60W per panel
CCT Options	RGBW(3000K), RGBW(4000K), RGBW(6000K)
Light Effect	Close LED pitch distance for light homogeneity
Luminous Flux	RGB:2130lm W:1500lm
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

Light Colour	Efficacy (lm/W)	Luminous Flux (lm)	RGB Wavelength (nm) / White CCT
		60W	
Red	57.5	580 (@10.08W)	620 - 630
Green	91.0	1300 (@14.28W)	515 - 525
Blue	17.5	250 (@14.28W)	460 - 470
White	70.2	1500	3000K
		(@21.36W)	6000K

ORDERING MATRIX

Module	Power		CCT		Length	
FBM40L40	60	60W per panel	RGBW30	RGBW(3000K)	480	480mm
			RGBW40	RGBW(4000K)		
			RGBW60	RGBW(6000K)		

Linear Accessories		
Type	Linear Accessories	Linear Product
LW-ACC	C	Terminal Cable
	IC	Inter-connector Cable
		FBM40L40-RGBW

Example: FBM40L40-60-RGBW60-480

example: LW-ACC-IC-FBM40L40-RGBW