

FM23G-42

PROFESSIONAL IP67 GRAZER SINGLE CCT
FLEXIBLE LINEAR LED MODULE



AVAILABLE OPTIONS

CCT OPTIONS

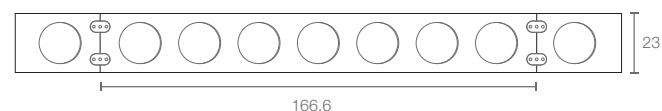
SINGLE CCT



DRIVER DIMMING OPTIONS

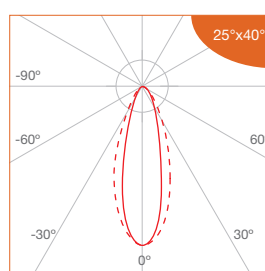
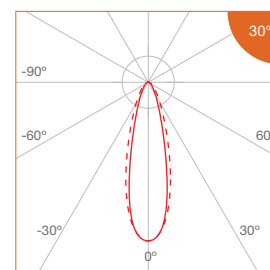
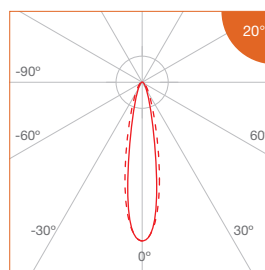


DIMENSIONS (MM)



- Width x Height : 23mm x 11mm
- Cut Section : 7 LEDs, 166.6mm
- LED Pitch : 23.8mm
- LEDs per Meter : 42 LEDs/m

PHOTOMETRICS



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	9.6W/m, 14.4W/m, 19.2W/m
Light Effect	Symmetric
Luminous Flux	1788 - 1877 lm/m
Efficacy	93.1 - 97.8 lm/W
Operating Temperature	Ta (min) = -40°C, Ta (max) = +45°C
Wire Connection	Supplied with insulated AWG 18 wires with IP67 connector at 200mm length
Ingress Protection	IP67 with PU sleeve
Beam Angle	20°, 30°, 25° x 40°

SPECIFICATIONS

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		
		19.2W/m	14.4W/m	9.6W/m
2700K	93.1	1788	1344	894
3000K				
3500K				
4000K	97.8	1877	1411	939
5000K				

ORDERING MATRIX

Module	Beam Angle		Power		CCT		Length		Sleeve Option	
FM23G-42	20	20°	9	9.6W/m	27	2700K	5M	5m Reel*	PS	IP67 PU Sleeve
	30	30°	14	14.4W/m	30	3000K				
	25x40	25° x 40°	19	19.2W/m	35	3500K				
					40	4000K				
					50	5000K				

Example: FM23G-42-20-19-30-5M-PS

FM23G flexible linear LED strips are supplied with insulated AWG 20 wires with IP67 connectors at 200mm length on both ends.

*Supplied in standard length of 5m per reel, customised lengths are available upon request and additional charges may apply.

• Accessories



Joint Connector



Male Connection Cable



Female Connection Cable



UV Glue



UV Light

Accessories

FM23-JC	2-pin Joint Connector
FM23-MCC	2-pin End Connector with 200mm IP67 Male Connection Cable
FM23-FCC	2-pin End Connector with 200mm IP67 Female Connection Cable
UVG	UV Glue, for Sealing IP67 PU Sleeve
UVL	UV Light, for Quick Drying of UV Glue (Battery not included)