ITM002000



3oz PCB | HORIZ BEND | IP65 | >80 CRI | 6 MNTH

Key Features

- **Product Length:** 50m
- **Entry Cable Direction:** Top
- **Cable Length:** 2000m

Mechanical Data			
Bend Direction	Horizontal	Body Colour	White
Cable Both Ends	No	Cable Length	2000mm
Cable Sheath Material	PVC	Cable Weight	17AWG
Connector Type	Pin connector	Copper Foil Weight	3oz
Cut Points	83.33mm	Entry Cable Direction	Top
LED Chip Brand	Sanan	LED Chip Type	SMD5050
LED Pitch	4.1mm	LEDs Per Metre	72
LEDs Per Unit	6	LEDs Total	7200
Min · Bend Radius	60mm	PCB Type	Flexible
Product Weight	1260g		

Electrical Data			
Constant Voltage / Constant Current	CV	Current Max · @5 Metre	2.5M
Current Max · Blue @1 Metre	0.18 A	Current Max · Green @1 Metre	0.17 A
Current Max · Rated	6 A	Current Max · Red @1 Metre	0.15 A
Current Typ · @Max Run Length	6 A	Max · Run Length	12 m
Wattage Max · @1 Metre	12 W	Wattage Typ · @1 Metre	12 W
Wattage Typ · @5 Metre	60 W	Wattage Typ · @Max Run Length	144 W

Input Data			
Input Voltage	24 - 24		

Control Data			
Control Signal Input	DMX, RF, 0-10, 1-10, PWM	Dimmable	Yes
Dimming Type	PWM		

Photometric Data			
Bin Number	1	Colour Type	RGB
CRI	80	Light Colour	warm white,natural white,cool white
Lumens Per Metre	138 Lm/m	Lumens Per Metre (Blue)	17Lm/m
Lumens Per Metre (Red)	42Lm/m	Lumens Per Watt	12Lm/W
SDCM	<3	Wavelength Blue	465 - 475
Wavelength Green	520 - 530	Wavelength Red	630 - 620

Environment Data			
Anti-Yellowing	yes	Body Material	PVC
Ingress Protection (IP)	IP65	Interior or Exterior Use	Interior or Exterior
Saltwater Resistant	No	Solvent Resistant	No
UV Resistant	Yes		

Protection Data	
Electrical Safety Class	II

Efficiency Data	
Rated Life	36000 Hours

Disclaimer

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