

Samsung 5730 LED Module

Item No.: 5730-3C-B



Main Data

Number	Item	Description
1	LED CHIP BRAND	SAMSUNG
2	SMD Type	5730 SMD
3	Lumen	55-60 Lm
4	DIMENSIONS	5.7mm*3.0mm*0.9mm
5	Power	0.4w
6	Color Rendering Index	≥90Ra
7	COLOR TEMP.	6000K
8	Current	150mA
9	Operating Temperature	-30℃—+85℃
10	Storage Temperature	-40℃—+90℃
11	Operating Humidity	<95%
12	Storage Humidity	<95%

Electrical Data

Number	Item	Description
1	Input Voltage	12VDC
2	Wattage	1,2w
3	LED Quantity	3pcs
4	Lumens	160Lm
6	Dimensions	75mm x 15mm (L x W)
7	Material	ABS Fireproof V0
8	IP Level	IP67
9	Beam Angle	160degrees
10	Lifespan	≥80,000 hours
11	Certificate	UL Listed
12	Warranty	5 years

Notes:

1. Power consumption of the testing error: $\pm 0.1W$
2. Luminous flux error: $\pm 0.2\%$
3. Beam angle measurement error: ± 3 degrees