

- Very Bright - 70/105 Lumen
- 150° Lens for Wide Beam Angle
- High Efficiency - 97 Lumen/W
- Professional Design
- Compact Form
- Simple to Install
- For Indoor and Outdoor Applications (IP65)
- Constant Current Regulation
- SMD Technology
- L70 Lifetime of 50000 hours
- CE and UL Certified/Recognized

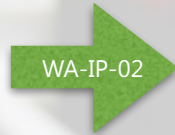
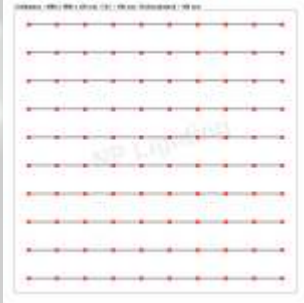
General Technical Information

Color	White 7100°K
System Type:	Flexible LED String
Certification Level:	IP65
Circuit Type:	12V DC, Parallel
Beam Angle	150°
Primary Voltage	11.4 - 15 V
Operating Temperature	-25°C to +60°C
Storage Temperature	-25°C to +70°C
Programmable Options	Dim and Toggle
Cut Positions	Per Module
Connection Options	Pop rivet or 3M Tape
LED colour	White 7100K

Technical Data

Application	WA-IP-02	WA-IP-03
No. LED/Module	Channel Letters up to 400mm Light-Boxes Minimum Depth > 80mm 2 x 3-Chip SMD2835	Channel Letters up to 800mm Light-Boxes Minimum Depth > 120mm 3 x 3-Chip SMD2835
Power Consumption	0.72W	1.2W
Module Dimensions	51 x 15 x 9mm	71 x 15 x 9mm
C2C Distance	variable, max. 150mm	variable, max. 194mm
No. Modules/Package	50	50
Max. No. Modules/Branch	50	25
Light-output/Module in Lumen	70lm	105lm
Color Rendering	Ra > 75	Ra > 75





WA-IP-02



WA-IP-03



No Lens (120° Beam Angle) !
Depth: 120mm
10 x 10 = 100 modules/m²

With Lens (150° Beam Angle) !
Depth: 120mm
7 x 7 = 49 modules/m²

With Lens (150° Beam Angle) !
Depth: 160mm
5 x 5 = 25 modules/m²

