

High Efficiency LED

Spark3LED-Gen Series:



LM79
LM80



UL US
E481425

EPISTAR



IP66

Features:

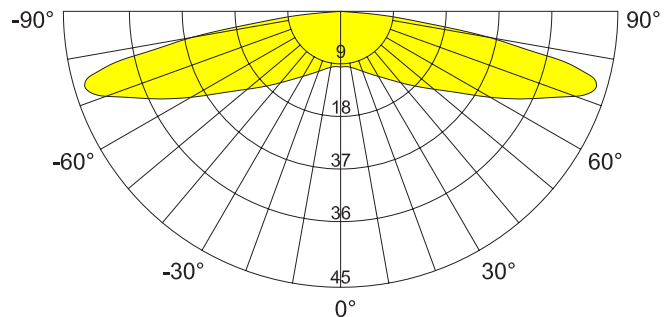
- Wider optic lens design allows more uniformity light spots application.
- Premium component, Latest & high efficiency chips with great heat dissipation for longer, & reliable life.
- Exceptionally bright.
- Great for bright backlight of channel letters and light box/cabinets.
- Best for 50mm to 200mm Depth (2Inch to 8Inch).
- Identical Bin Code-One Color Guarantee.
- Guarantee Life over 50,000 Hours.

Specifications

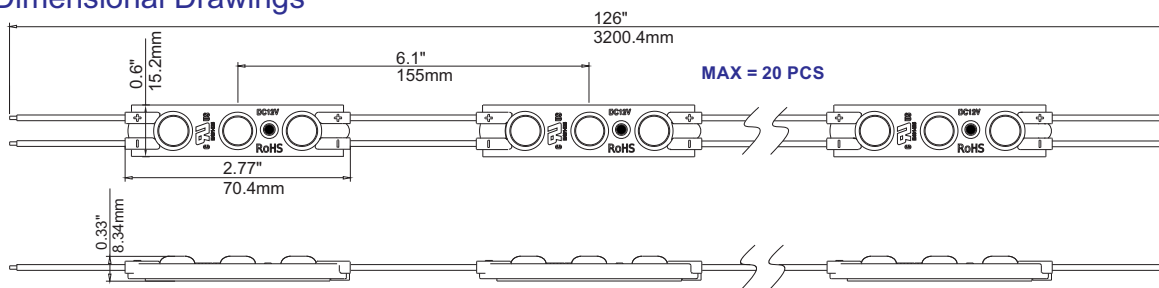
Viewing Angle	170° Spark Bat-Wing Optics Lens
Input Voltage	12vDC
Watts	1.2w/mod
Luminous	180 Lm
Modules/Foot	1.5/ft (fully stretched)
Protection Grade	IP 66 waterproof
Packaging	Anti-static bag, 100 modules (50ft)/bag, 5 Bundles, Bundle 20 modules
Warranty	7 Year
Operating Temp.	-40° ~ +60°C -40° ~ +140°F
Storage Temp.	-40° ~ -70°C -40° ~ +158°F

Color	Watt	Color Temp	Lumens
Warm White	1.2w/Mod	2800-3000K	180 lm/mod
Pure White	1.2w/Mod	6500-7000K	180 lm/mod
Cool White	1.2w/Mod	9000-13000K	180 lm/mod
Red	0.72w/Mod	620-625nm	50 lm/mod

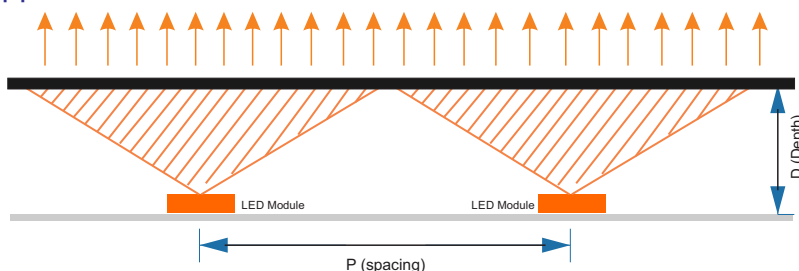
Optical Data Distribution



Dimensional Drawings



Application Notes



= OPTICAL PERFORMANCE PROPORTION

$$= \frac{P \text{ (Spacing)}}{D \text{ (Depth)}} = 1:1.2$$

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CE FC CCC IP66

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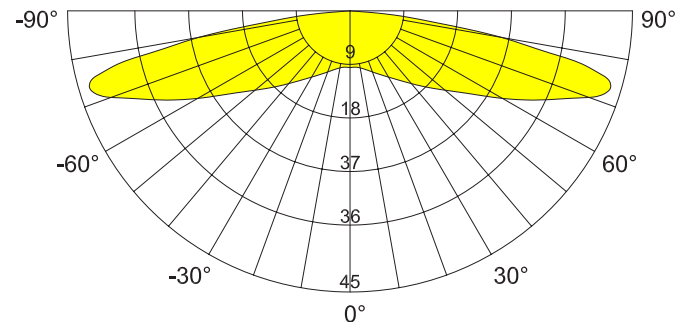
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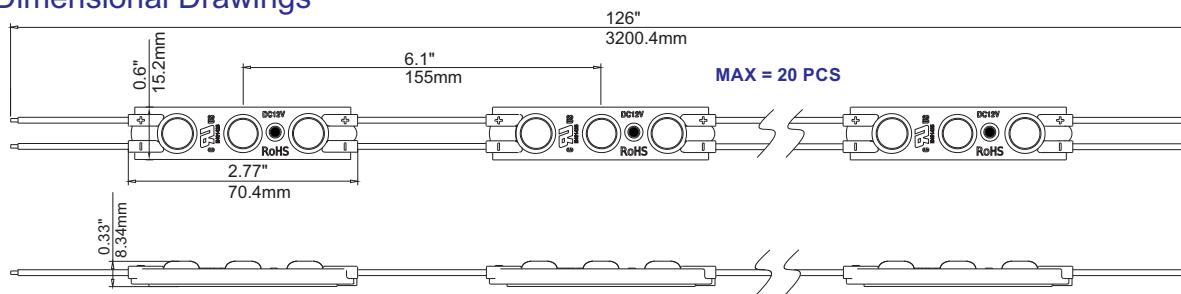
Viewing Angle	170° Spark Bat-Wing Optics Lens
Input Voltage	12vDC
Watts	1.0w/mod
Luminous	160 Lm
Modules/Foot	1.5/ft (fully stretched)
Protection Grade	IP 66 waterproof
Packaging	Anti-static bag, 100 modules (50ft)/bag, 5 Bundles, Bundle 20 modules
Warranty	7 Year
Operating Temp.	-40° ~ +60°C -40° ~ +140°F
Storage Temp.	-40° ~ -70°C -40° ~ +158°F

Color	Watt	Color Temp	Lumens
Warm White	1.0w/Mod	2800-3000K	160 lm/mod
Pure White	1.0w/Mod	6500-7000K	160 lm/mod
Cool White	1.0w/Mod	9000-13000K	160 lm/mod
Red	0.72w/Mod	620-625nm	50 lm/mod

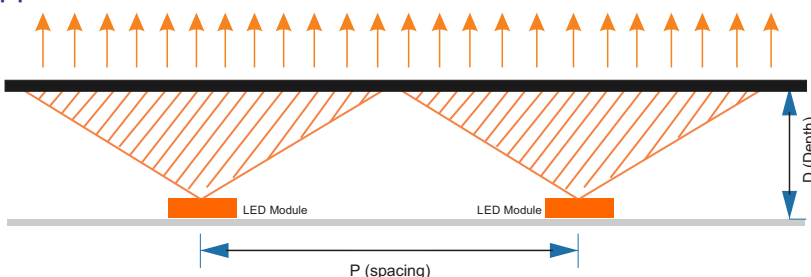
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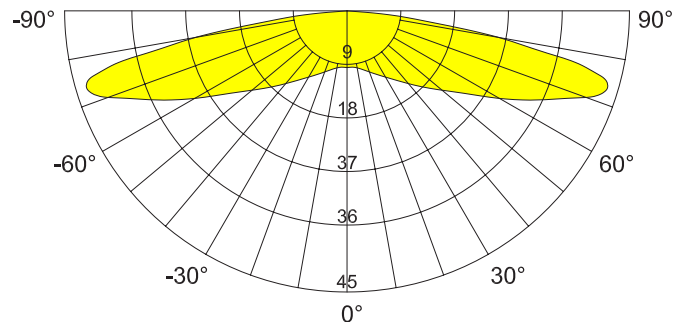
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Specifications

Viewing Angle	170° Spark Bat-Wing Optics Lens
Input Voltage	12vDC
Watts	0.72w/mod
Type	RGB (Color Changing Module)
Modules/Foot	1.5/ft (fully stretched)
Protection Grade	IP 67 waterproof
Packaging	Anti-static bag, 100 modules (50ft)/bag, 5 Bundles, Bundle 20 modules
Warranty	5 Year
Operating Temp.	-40° ~ +60°C -40° ~ +140°F
Storage Temp.	-40° ~ -70°C -40° ~ +158°F

Color	Watt	Color Temp	Lumens
Red	0.72w/Mod	615-620nm	15 lm/mod
Green	0.72w/Mod	515-520nm	19 lm/mod
Blue	0.72w/Mod	465-470nm	10 lm/mod

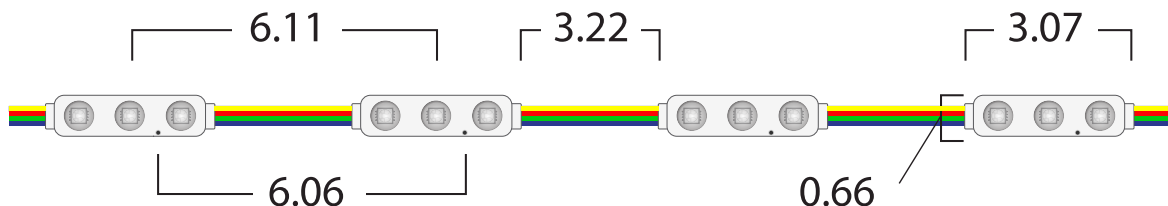
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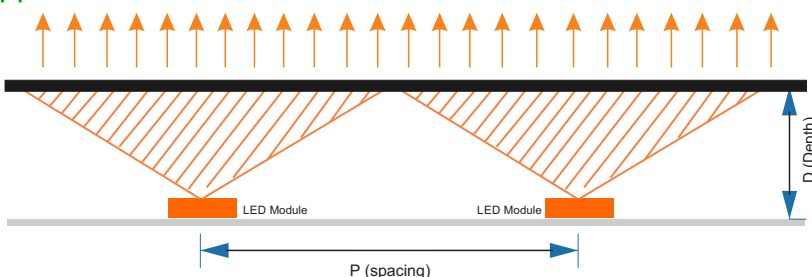
Dimensional Drawings

Inches:

MAX = 20 PCS



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