

# Spotlight Max 19° Lens Data Sheet

#### **Main Features**

- 19° Narrow-Angle Projector Lens for Spotlight Max
- Optimized for High-Powered LED Fixtures
- Custom Precision Optics With Minimal Chromatic Aberration and Color Shift
- Efficient Light-Blending Optical Design for Compatibility with Full-Color Fixtures
- Telecentric Element Groups for Even Edge-to-Edge Light Distribution and Minimal Distortion of Illumination Circle
- Durable All-Metal Build
- Included Protective Soft Case

# **Spotlight Max 19° Specifications**

Dimensions	20.5 x 19.9 x 26.6 cm 8.1 x 7.8 x 10.5 in
Weight	4.81kg / 10.6lbs

# **Spotlight Max 19° Photometrics**

Fixture	Dis.	5600K	3200K
LS 600d Pro	3m	23,100 lux 2,146 fc	-
	5m	8,316 lux 773 fc	-
	7m	4,243 lux 394 fc	-
LS 600x Pro	3m	14,778 lux 1,373 fc	10,878 lux 1,011 fe
	5m	5,320 lux 494 fc	3,916 lux 364 fc
	7m	2,714 lux 252 fc	1,998 lux 186 fc
LS 600c Pro	3m	6,422 lux 597 fc	5,289 lux 491 fc
	5m	2,312 lux 215 fc	1,904 lux 177 fc
	7m	1,180 lux 110 fc	971 lux 90 fc
LS 1200d Pro	3m	29,033 lux 2,697 fc	-
	5m	10,452 lux 971 fc	-
	7m	5,333 lux 496 fc	-





## **Product Description**

The Spotlight Max 19° Lens is a narrow-angle projection spotlight lens designed to be used with the Spotlight Max.

With custom precision optics, the Spotlight Max 19° Lens efficiently concentrates and blends light into a single tight and clean beam while maintaining its light source's color accuracy and mitigating chromatic aberration. In addition, the 19° Lens intensifies its light engine's output and dramatically increases the throw of the fixture, allowing subjects to be illuminated from far distances.

The use of telecentric optical elements in the 19° Lens and the Spotlight Max ensures that the difference of the output field angle and beam angle are minimized, resulting in an illumination circle with even edge-to-edge light distribution without hotspots.

The Spotlight Max 19° Lens comes in a protective soft carrying case, making transportation and storage a breeze.

### **Target Audience**

The Spotlight Max 19° Lens is a powerful projection lens ideal for Spotlight Max users and owners looking to achieve a tight and intense beam of light with a long throw using high-output Bowens mount fixtures.

Users who require highly color-accurate light projections and evenly-lit illumination circles will appreciate the custom precision optics in the Spotlight Max 19° Lens that maintains the color accuracy of its light source as well as minimizes chromatic aberration.

The Spotlight Max 19° Lens offers stellar optical performance and a tight projection beam angle with excellent throw, making it a crucial addition to Spotlight Max users' kits.

#### What's in the Box

Name	Qty
Spotlight Max 19° Lens	1
Carrying Case	1

# **Sales & Shipping Information**

Product Name	Spotlight Max 19° Lens	
SKU	APXF043A33	
UPC	6971842186747	
Packing Dimensions	25.2 x 25.2 x 34.2cm 9.9 x 9.9 x 13.4in	
Net Weight	4.81kg / 10.6lbs	
Gross Weight	6.24kg / 13.77lbs	
Carton Quantity	2 pcs	
Carton Dimensions	53.5 x 27.5 x 36.5cm 21.1 x 10.8 x 14.4in	
Carton Weight	13.27kg / 29.26lbs	