



Spotlight Max 50° Lens Data Sheet

Main Features

- **50° Wide-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 50° Specifications

Dimensions	20.5 x 19.9 x 24.7cm 8.1 x 7.8 x 9.72in
Weight	3.92kg / 8.64lbs

Spotlight Max 50° Photometrics

Fixture	Dis.	5600K	3200K
LS 600d Pro	3m	2,710 lux 201 fc	-
	5m	976 lux 75 fc	-
	7m	433 lux 40 fc	-
LS 600x Pro	3m	1,939 lux 180 fc	1,451 lux 135 fc
	5m	698 lux 65 fc	522 lux 49 fc
	7m	356 lux 33 fc	266 lux 25 fc
LS 600c Pro	3m	1,207 lux 112 fc	948 lux 88 fc
	5m	434 lux 40 fc	341 lux 32 fc
	7m	221 lux 21 fc	174 lux 14 fc
LS 1200d Pro	3m	4,233 lux 393 fc	-
	5m	1,524 lux 142 fc	-
	7m	778 lux 72 fc	-



Product Description

The Spotlight Max 50° Lens is a wide-angle projection spotlight lens designed to be used with the Spotlight Max.

With custom precision optics, the Spotlight Max 50° Lens efficiently concentrates and blends light into a single wide and clean beam while maintaining its light source's color accuracy and mitigating chromatic aberration. In addition, the 50° Lens intensifies its light engine's output and increases the throw of the fixture, allowing subjects to be illuminated from far distances.

The use of telecentric optical elements in the 50° 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 50° Lens comes in a protective soft carrying case, making transportation and storage a breeze.

Target Audience

The Spotlight Max 50° Lens is a powerful projection lens ideal for Spotlight Max users and owners looking to achieve a wide 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 50° Lens that maintains the color accuracy of its light source as well as minimizes chromatic aberration.

The Spotlight Max 50° Lens offers stellar optical performance and a practical 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 50° Lens	1
Carrying Case	1

Sales & Shipping Information

Product Name	Spotlight Max 50° Lens
SKU	APXF043A35
UPC	6971842186761
Packing Dimensions	25.2 x 25.2 x 34.2cm 9.9 x 9.9 x 13.4in
Net Weight	3.92kg / 8.64lbs
Gross Weight	5.32kg / 11.73lbs
Carton Quantity	2 pcs
Carton Dimensions	53.5 x 27.5 x 36.5cm 21.1 x 10.8 x 14.4in
Carton Weight	11.43kg / 25.2lbs