Mole LED™
SPACELITE

One of the most common fixtures on Motion Picture and Television sets today is the Spacelite. Available in a range of incandescent wattages from 1K to 12K, these fixtures provide soft, even, base-light as well as tremendous set coverage from overhead.

The new MoleLED Spacelites do the exact same thing…and, consume 80% less power. Using the new proprietary Quantum Dot LED Technology found in the MoleLED Fresnel's, these Spacelites provide the same color characteristics as tradition tungsten halogen, and almost identical output when comparing the incandescent 6K Spacelite to the LED Spacelite 4, or, the incandescent 2K Spacelite to the LED Spacelite 2. In addition, and an industry first, you can now achieve high-quality, high-output Daylight from a SpaceLite without using rolls of CT Blue filter to line the inside of the skirts.

Beyond the economic and environmental savings, the benefits of using MoleLED SpaceLites are extraordinary. Imagine almost infinite "lamp" life and never having to fuss with changing burned-out FCM lamps. No more silk skirt degradation or yellowing. The risk of injury or fabric damage from exploding lamps is eliminated. There's a dramatic decrease in the quantity and size of the cable "water-fall" coming from the grid. The elimination of the SpaceLite dimmer room. A sizable reduction in the rig and strike labor… and so much more.

MoleLED Spacelite Features

- **3200K & 5600K True Film-Friendly Color.**
- **Over 35,000 Hour Lamp Life from Quantum Dot chip on-board LED module.**
- **Universal A/C input voltage from 90-250V.**
- **True, linear 100-0% Local and Remote Dimming via DMX 512A.**
- **Flicker-free and silent dimming with little to no color shift.**
- **2 DMX Channels per fixture for even greater control.**
- **Fits all existing and standard SpaceLite accessories.**
- **Universal powerCon AC input with powerCon pass-thru capability.**

Control Panel LED Spacelite 4

AC In/Out
DMX In/Out
DMX Channel
DMX Select
Local Dimmer 100-0%
Fuse
DMX Receive

POWER OUT POWER IN
DMX OUT DMX IN
Mole-Richardson Co.
DAYLITE
TYPE 9301 LED SPACELITE 4
90 to 250 VOLTS A.C.
8 AMPS MAX. at 110 VOLTS A.C.
4 AMPS MAX. at 220 VOLTS A.C.
900 WATTS MAX.

Control Panel LED Spacelite 2

DMX Channel
DMX Receive
Fuse
DMX Select
DMX In/Out
AC In/Out
Local Dimmer 100-0%

Mole-Richardson Co.
DAYLITE
TYPE 9281 LED SPACELITE 2
90 to 250 VOLTS A.C.
4 AMPS MAX. at 110 VOLTS A.C.
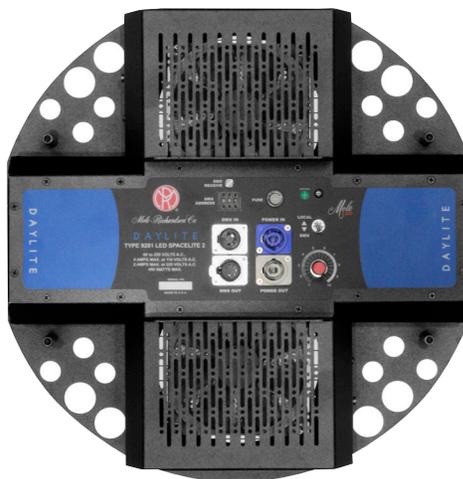2 AMPS MAX. at 220 VOLTS A.C.
450 WATTS MAX.

400W LED Spacelite 2

Type 9271 Tungsten
Type 9281 Daylite

The smallest and brightest LED Spacelite in the industry. Perfect for cyc-walls, hall-ways, tight spaces and low ceilings. Like its big brother, the Spacelite 2 is identical in color rendition with virtually identical optics to traditional 2K incandescent SpaceLites. And, it's offered in Daylight too.

Specifications

Heads: Type 9271 Tungsten and Type 9281 Daylite

Rating: 90-250 VOLTS A.C. 50-60 Hz. 400 Watts, 4 Amps Max.
DMX Standby draw <0.25 AMPS

Light Source: (2) 200 Watt Mole-Richardson Proprietary Quantum Dot LED.
3200K 95CRI Tungsten & 5600K 90 CRI Daylight .

Cable: Detachable 25 ft (7.6 M) Type SO., 3 Conductor, #13 AWG with powerCon TO NEMA 5-15 Edison.
(Other plug and wire lengths available upon request)

Switch: 20 Amp thru-cord toggle.

Fuse: 5 Amp, Slow-Blow, Fuseholder in top cover.

Dimming: Flicker-Free, Direct DC Dimming
On-Board Dimmer 100% - 0% (Minimal Color Shift).
True, Linear DMX 100% - 0% (Minimal Color Shift).

Control: DMX 512-A In and Out. Manual DMX Address Selector.

Reflector: Polished Aluminum, 60 Degree.

Cooling: Passive-Forced Air.

Construction: Rugged, Sheet Aluminum.

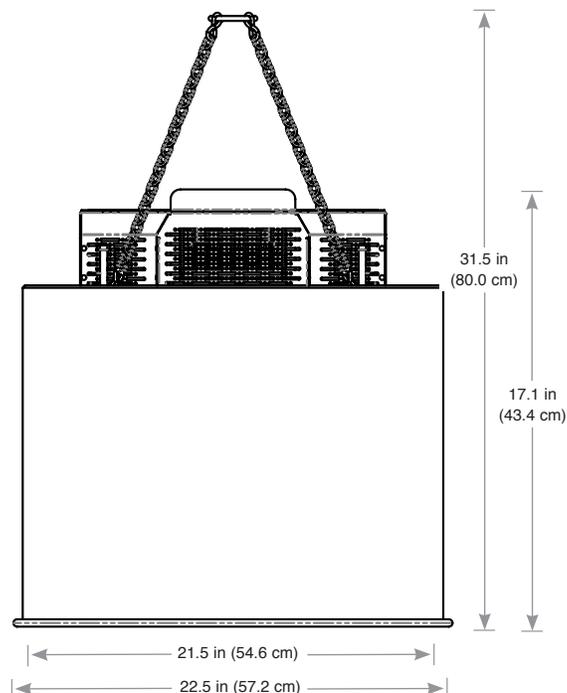**Compliance:** RoHS, CE, UL, CSA Pending.
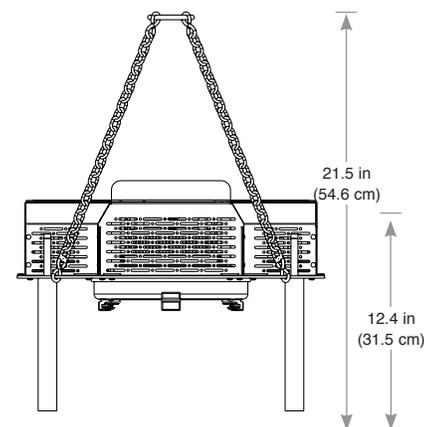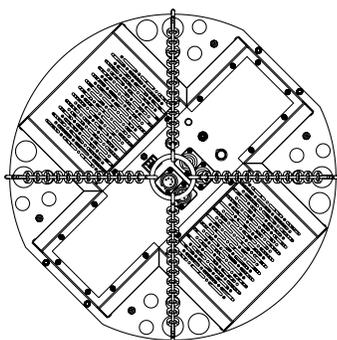
IP Rating: 30.

Finish: Textured Black Powder Coat Epoxy.

Size: 17.5 in/44.5cm(d) x 12.0 in/30.5 cm(w) x 21.5 in/54.6 cm(h). (with chain)

Weight: 18lbs/8.2kg

Patent Pending

17.5 in (44.5 cm)

21.5 in (54.6 cm)

12.4 in (31.5 cm)

31.5 in (80.0 cm)

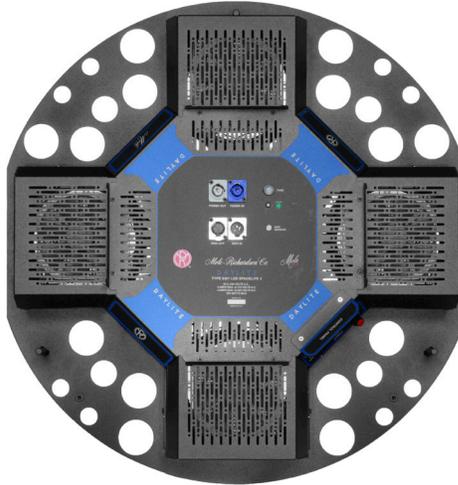17.1 in (43.4 cm)

21.5 in (54.6 cm)

22.5 in (57.2 cm)

900W LED Spacelite 4

Type 9291 Tungsten
Type 9301 Daylite

A Spacelite is a Spacelite…even if it's a LED. The Spacelite 4 is identical in color rendition with virtually identical optics to traditional 6K incandescent Spacelites but consume 80% less power. And, it's offered in Daylight too.

Specifications

Heads: Type 9291 Tungsten and Type 9301 Daylite

Rating: 90-250 VOLTS A.C. 50-60 Hz. 900 Watts, 8 Amps Max.
DMX Standby draw <0.5 AMPS

Light Source: (4) 225 Watt Mole-Richardson Proprietary Quantum Dot LED.
3200K 95CRI Tungsten & 5600K 90 CRI Daylight .

Cable: Detachable 25 ft (7.6 M) Type SO., 3 Conductor, #13 AWG with powerCon TO NEMA 5-15 Edison.
(Other plug and wire lengths available upon request)

Switch: 20 AMP thru-cord toggle.

Fuse: 10 Amp, Slow-Blow, Fuseholder in top cover.

Dimming: Flicker-Free, Direct DC Dimming
On-Board Dimmer 100% - 0% (Minimal Color Shift).
True, Linear DMX 100% - 0% (Minimal Color Shift).

Control: DMX 512-A In and Out. Manual DMX Address Selector.

Reflector: Polished Aluminum, 60 Degree.

Cooling: Passive-Forced Air.

Construction: Rugged, Sheet Aluminum.

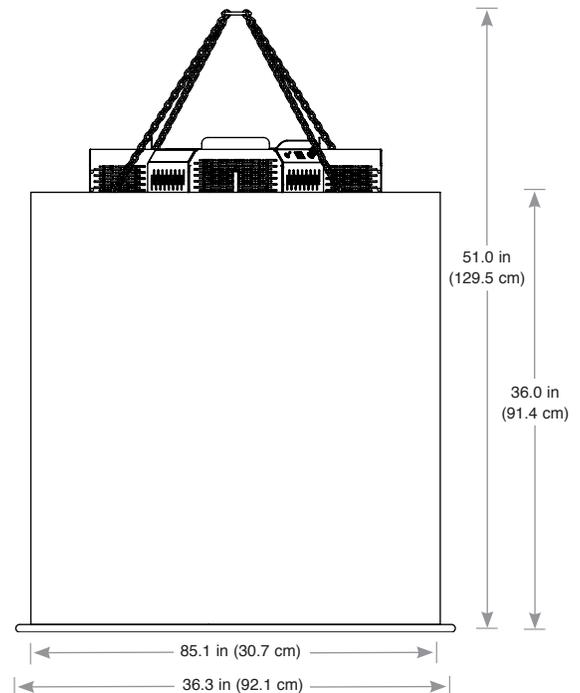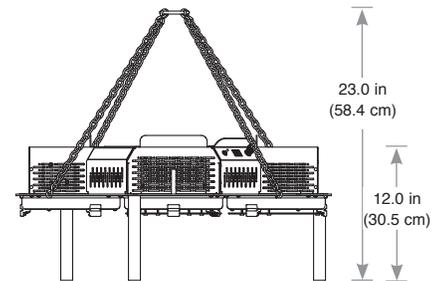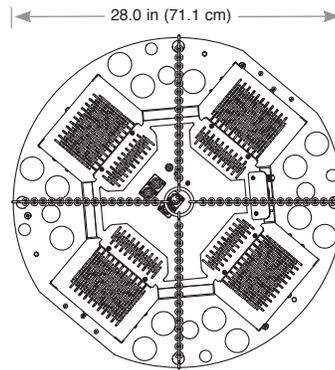**Compliance:** RoHS, CE, UL, CSA Pending.

IP Rating: 30.

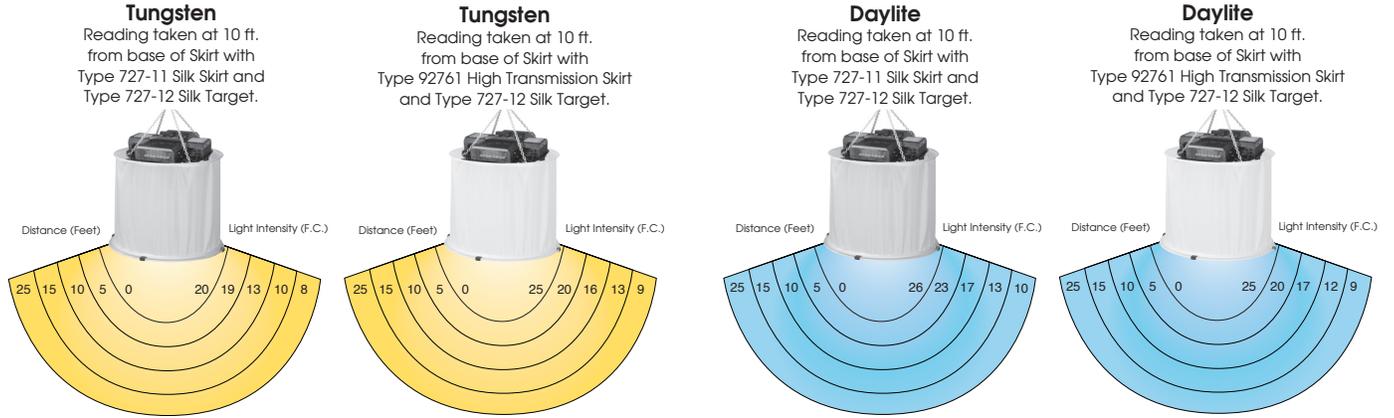**Finish:** Textured Black Powder Coat Epoxy.

Size: 28.0 in/71.0 cm(d) x 12.0 in/30.5 cm(w) x 23.0 in/58.4 cm(h).
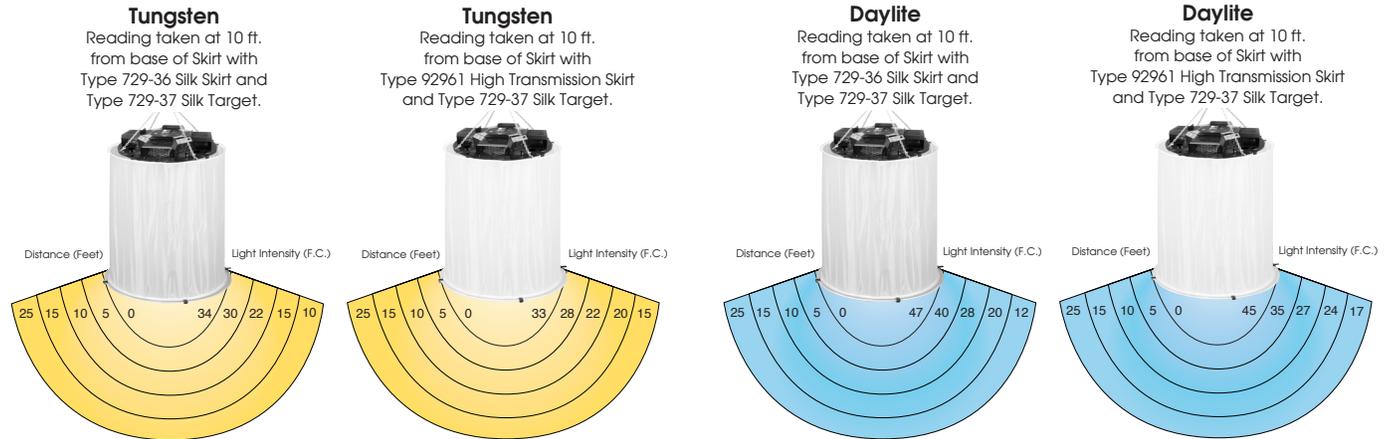(with chain)

Weight: 32lbs/14.5kg

Patent Pending

28.0 in (71.1 cm)

23.0 in (58.4 cm)

12.0 in (30.5 cm)

51.0 in (129.5 cm)

36.0 in (91.4 cm)

85.1 in (30.7 cm)

36.3 in (92.1 cm)

Mole-Richardson Co.

400W LED Spacelite 2 Performance Data

Tungsten
Reading taken at 10 ft. from base of Skirt with Type 727-11 Silk Skirt and Type 727-12 Silk Target.

Distance (Feet) — Light Intensity (F.C.)
25 15 10 5 0 — 20 19 13 10 8

Tungsten
Reading taken at 10 ft. from base of Skirt with Type 92761 High Transmission Skirt and Type 727-12 Silk Target.

Distance (Feet) — Light Intensity (F.C.)
25 15 10 5 0 — 25 20 16 13 9

Daylite
Reading taken at 10 ft. from base of Skirt with Type 727-11 Silk Skirt and Type 727-12 Silk Target.

Distance (Feet) — Light Intensity (F.C.)
25 15 10 5 0 — 26 23 17 13 10

Daylite
Reading taken at 10 ft. from base of Skirt with Type 92761 High Transmission Skirt and Type 727-12 Silk Target.

Distance (Feet) — Light Intensity (F.C.)
25 15 10 5 0 — 25 20 17 12 9

900W LED Spacelite 4 Performance Data

Tungsten
Reading taken at 10 ft. from base of Skirt with Type 729-36 Silk Skirt and Type 729-37 Silk Target.

Distance (Feet) — Light Intensity (F.C.)
25 15 10 5 0 — 34 30 22 15 10

Tungsten
Reading taken at 10 ft. from base of Skirt with Type 92961 High Transmission Skirt and Type 729-37 Silk Target.

Distance (Feet) — Light Intensity (F.C.)
25 15 10 5 0 — 33 28 22 20 15

Daylite
Reading taken at 10 ft. from base of Skirt with Type 729-36 Silk Skirt and Type 729-37 Silk Target.

Distance (Feet) — Light Intensity (F.C.)
25 15 10 5 0 — 47 40 28 20 12

Daylite
Reading taken at 10 ft. from base of Skirt with Type 92961 High Transmission Skirt and Type 729-37 Silk Target.

Distance (Feet) — Light Intensity (F.C.)
25 15 10 5 0 — 45 35 27 24 17

* Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

LED Spacelite Accessories

Solid Skirt

Silk Skirt

High Transmission White Skirt

Silk Target

High Transmission White Target

Target Diffuser Frame

Half Solid Skirt

Input Power Cable, powerCon to House, 25 ft.

Pass-Thru Power Cable, powerCon to powerCon, 25 ft.

Accessory Bag

8" Source Color Frame

LED Spacelite Accessory Table

Type/Watts	Solid Skirt	Silk Skirt	Solid Target	High Transmission White Skirt	High Transmission White Target	Half Solid Skirt	Target Diffuser Frame	8" Source Color Frame	Accessory Bag	Pass-Thru Cable powerCon to House - 25 ft.	Pass-Thru Cable powerCon to powerCon- 25 ft.
9271/9281 400W Spacelite 2	727-10	727-11	727-12	92761	92760	727-31	72729	407196	G140	927350	927352
9291/9301 900W Spacelite 4	729-35	729-36	729-37	92961	92960	729-77	729-57	407196	G12100	927350	927352