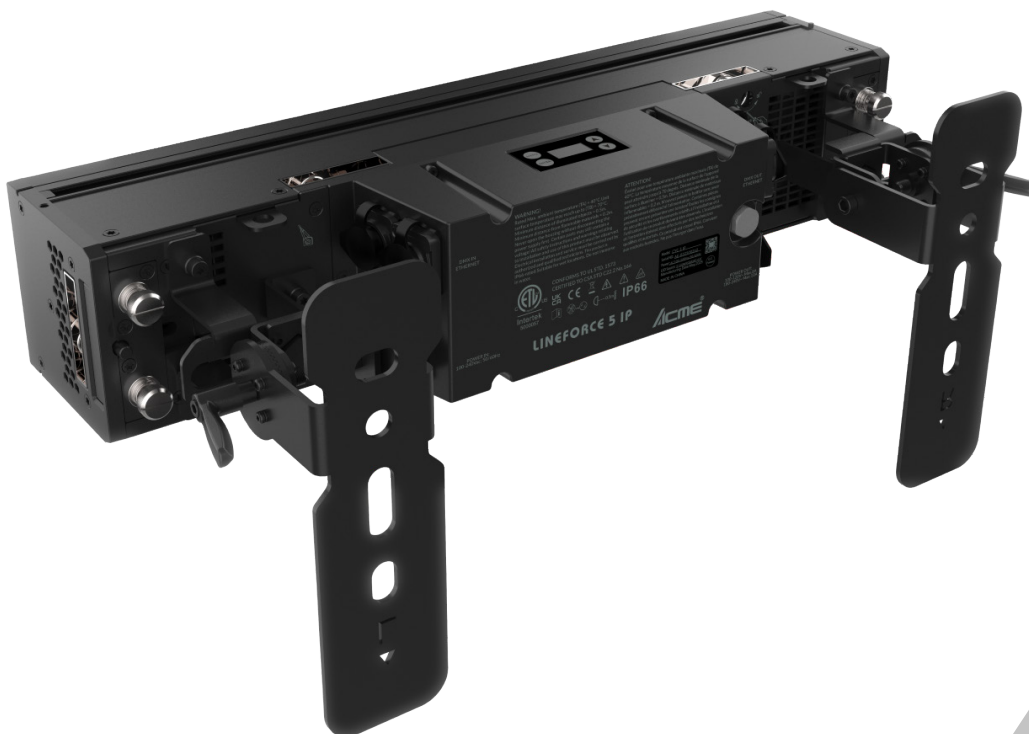


# LINEFORCE 5 IP

Outdoor Linear Light with Multi-Spectrum Output

**SPEC SHEET**



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## FIXTURE OVERVIEW

- The ACME **LINEFORCE 5 IP** is a compact, half-meter linear effect light that packs the same outstanding performance as the LINEFORCE 10 IP in a smaller form. The LINEFORCE series is a game-changing innovation in the lighting market, integrating cyclorama light, blinder, bar light, and footlight all in one.
- Equipped with five powerful 120W RGBWAC+UV LEDs, the **LINEFORCE 5 IP** offers a multi-spectrum output from vivid hues to mysterious UV effects. What sets it apart is ACME's patented electronic frost system, divided into four linear individually controllable zones. The frost zones enable the user to create multiple combinations, allowing for seamless transitions between different beam angles to create soft looks. With all frost zones activated, you can achieve an ultra-wide wash that covers large areas.
- Using the included floor stands, it can rotate from 0-90°, making it a versatile footlight. Whether delivering crisp beams or soft washes, the fixture adapts effortlessly to any creative setup.
- Lightweight, highly versatile, and IP66-rated, the **LINEFORCE 5 IP** is designed to elevate creative lighting designs for any applications. Redefining the possibilities of linear lighting.



## FEATURE HIGHLIGHTS

- LED engine comprised of 5 x 120W RGBWAC+UV LEDs
- Beam Angle: 14°-55°
- Field Angle: 29°-136°
- Fixture Luminous Output: 8,470 lumens
- Variable CTO ranging from 2,500K-8,000K
- Outstanding strobe effect with variable speed
- Smooth dimming 0-100% (4 user selectable dimming curves)
- DMX controllable Smart Glass technology
- Patent No.:  
CN216010577U US11698183B1  
DE202023101966U1 FR3134870B3
- The electronic frost system was divided into four controllable zones, allowing multiple combinations
- Tungsten emulation
- Individual pixel control and built-in color macro effects
- Uniform wash effect
- Integrated interlocking system for combining units
- Three fan modes to meet the noise requirements of each scenario
- IP66 rated

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## TECHNICAL SPECIFICATIONS

### Light Source

- Light Source: 5 x 120W RGBWAC+UV LEDs
- Life Expectancy: 20,000 hours\*
- \*Source manufacturer specification

### Photometric Data

- Light Engine Luminous Output: 10,400 lumens
- Fixture Luminous Output: 8,470 lumens
- CCT: 8,000K (+/- 200K)
- CRI:  $\geq 92$
- TM-30 Rf (IES TM-30-15 Fidelity Index): 68
- TM-30 Rg (IES TM-30-15 Fidelity Index): 128
- TLCI: 77

### Optical System

- Beam Angle: 14°-55°
- Field Angle: 29°-136°
- DMX controllable Smart Glass technology
- Patent No.:  
CN216010577U  
US11698183B1  
DE202023101966U1  
FR3134870B3

### Control & Program

- 4 touch button control panel
- Display: OLED display
- Protocols: DMX, RDM, Art-Net, sACN
- Setting and Addressing: Display menu, RDM
- DMX Modes: 8
- DMX Channels: 10/11/16/17/19/20/44/46
- Firmware Upgrade: Upgrade via DMX link

### Color Correction

- Linear CTO Color Correction: 2,500K-8,000K

### Electrical

- Input Voltage Range: 100-240Vac; 50/60Hz
- Power Consumption: 325W
- Power In/Out: Waterproof power connector in/out
- Data In/Out: 3-pin or 5-pin waterproof XLR, RJ45 connector

### Physical

- Weight: 8.6 kg (19.0 lbs)
- Width: 500 mm (19.7")
- Depth: 100 mm (3.9")
- Height: 162 mm (6.4")

### Construction

- Housing: Aluminum-magnesium alloy
- Color: Black
- Protection Rating: IP66

### Work Environment

- Maximum Ambient Temperature: 40°C
- Minimum Operating Temperature: -20°C
- Maximum Surface Temperature: 70°C

### Acoustic Data

- Standard Mode: Noise Level <45dB

### Installation

- Horizontal or vertical mounting
- Universal working position
- Horizontal: Utilizing two brackets (supplied) and two clamps (by others), there is no limit to the number of fixtures in the horizontal direction, and a maximum of 6 fixtures may be connected in the vertical direction
- Vertical: Using one hanging bracket (sold separately) with one clamp (by others), a maximum of 5 fixtures may be connected
- Vertical Stand: Mounted to one base stand (sold separately). When installed at a tilt, a maximum of 2 fixtures may be connected. When stand vertically, a maximum of 4 fixtures may be connected
- Floor: Utilizing two brackets (supplied) and two floor stands (supplied)
- Integrated interlocking system for combining units
- Safety cable attachment point

### Approvals

- CE compliant
- UKCA compliant
- cETLus compliant



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## Installation Diagram

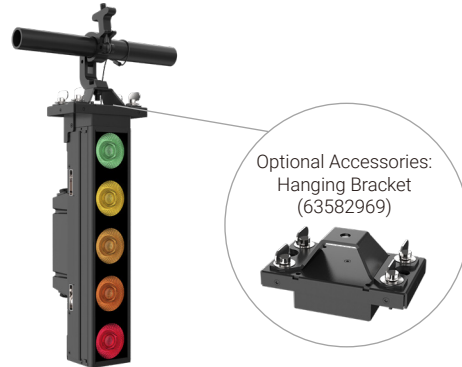
### 1. Horizontal

Horizontal: Utilizing two brackets (supplied) and two clamps (by others), there is no limit to the number of fixtures in the horizontal direction, and a maximum of 6 fixtures may be connected in the vertical direction



### 2. Vertical

Vertical: Using one hanging bracket (sold separately) with one clamp (by others), a maximum of 5 fixtures may be connected



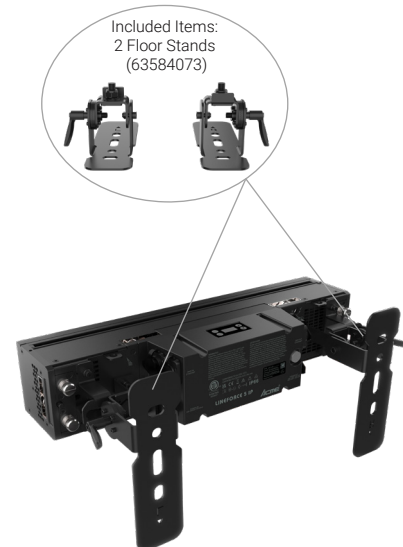
### 3. Vertical Stand

Mounted to one base stand (sold separately). When installed at a tilt, a maximum of 2 fixtures may be connected. When stand vertically, a maximum of 4 fixtures may be connected



### 4. Floor

Utilizing two brackets (supplied) and two floor stands (supplied)



# LINEFORCE 5 IP

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## INCLUDED ITEMS

### Included Items

- Digital user manual
- Power cable
- 2 brackets
- 2 floor stands (63584073)



2 floor stands

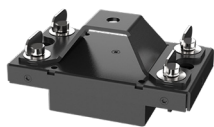
## ORDERING INFORMATION

### Optional Accessories (With Order Code)

- Flight Case:
- Standard: Twelve-pack loader case (63584291)
- North American Standard:  
Twelve-pack loader case (63584441)
- Hanging Bracket: 63582969
- Base Stand: 63582785
- Glare Shield: 63584114
- Diffuser Filter (10°): 3005006478
- Diffuser Filter (40°x20°): 3005006477
- Signal Cable:  
3-pin waterproof signal cable (3017013468) or  
5-pin waterproof signal cable (3017013473)
- Safety Cable: SW-05 (2060001603-E)
- Clamp: C-250B (2060001632-B)

### Carton Dimensions

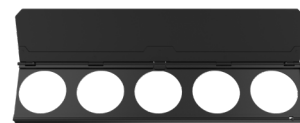
- Width: 625 mm (24.6")
- Depth: 335 mm (13.2")
- Height: 230 mm (9.1")
- Weight:  
G.W.: 10.5 kg (23.2 lbs) (one-pack loader carton)



Hanging Bracket: 63582969



Base Stand: 63582785



Glare Shield: 63584114



SW-05: 2060001603-E



3-pin/5-pin waterproof  
signal cable: 3017013468/3017013473



C-250B: 2060001632-B

# LINEFORCE 5 IP

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**SPEC SHEET**

## (STANDARD) FLIGHT CASE

### APPLICABLE MODELS

- LINEFORCE 5 IP (CYC 5 IP)

### ORDER CODE

- 63584291 LINEFORCE 5 IP (CYC 5 IP)

### CASE WEIGHT

- 63 kg (139.0 lbs)

### MEAS

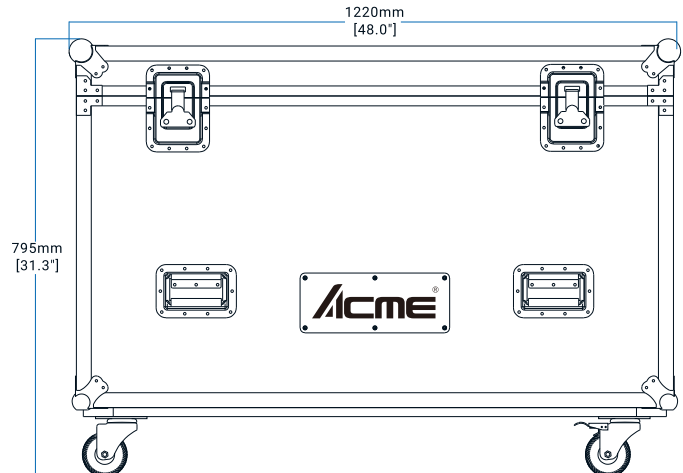
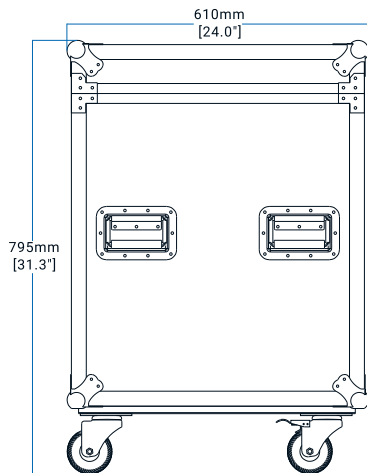
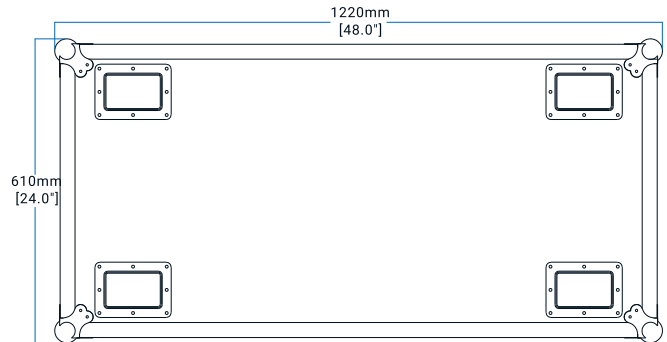
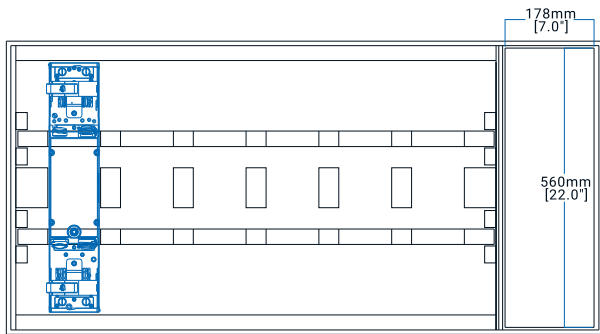
- 1220 x 610 x 795 mm (48.0" x 24.0" x 31.3")

### LOADING Q'TY

- Twelve-pack loader case

### MAXIMUM STACKING

- 2 stacks



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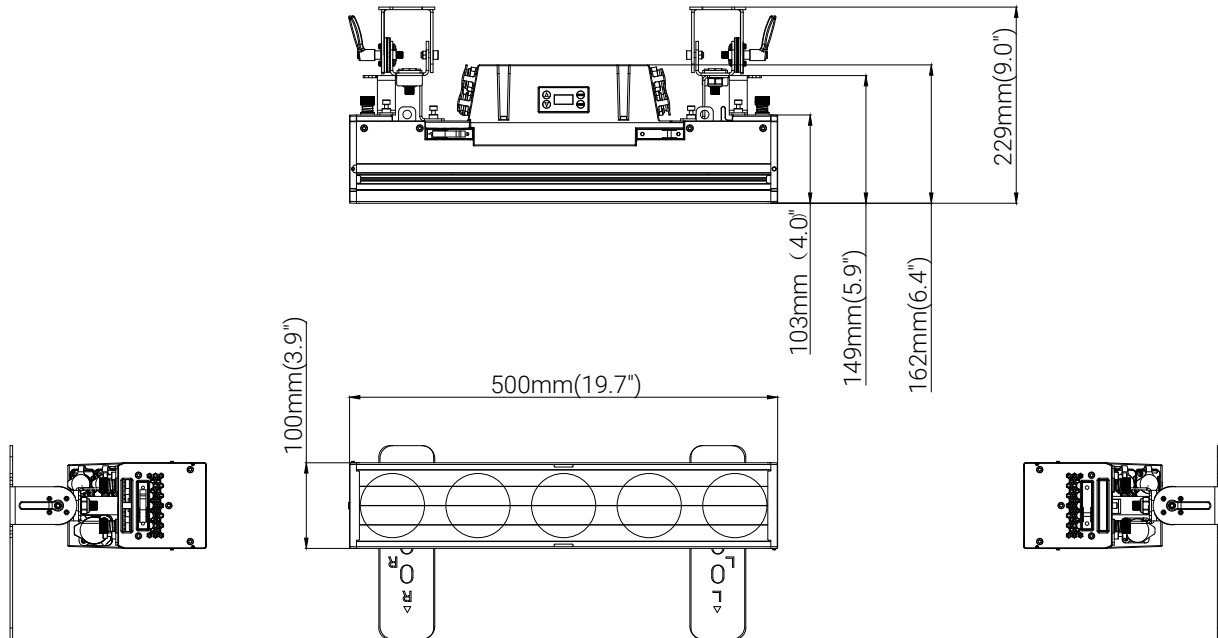


# LINEFORCE 5 IP

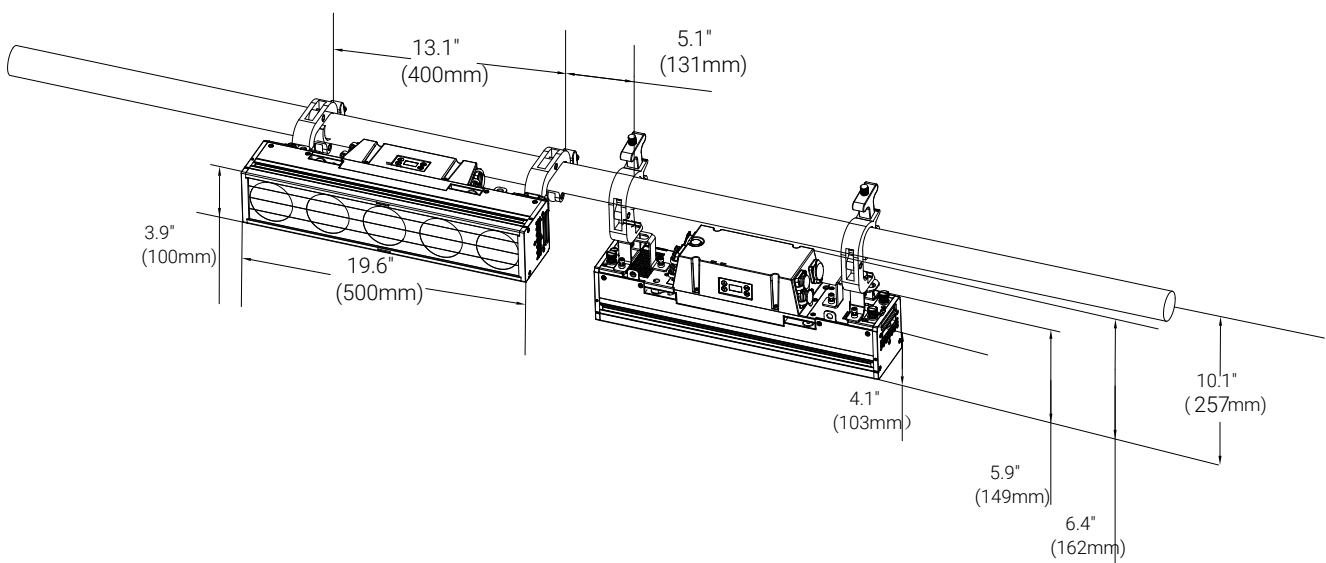
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## DIMENSIONS



## HANGING DIMENSIONS



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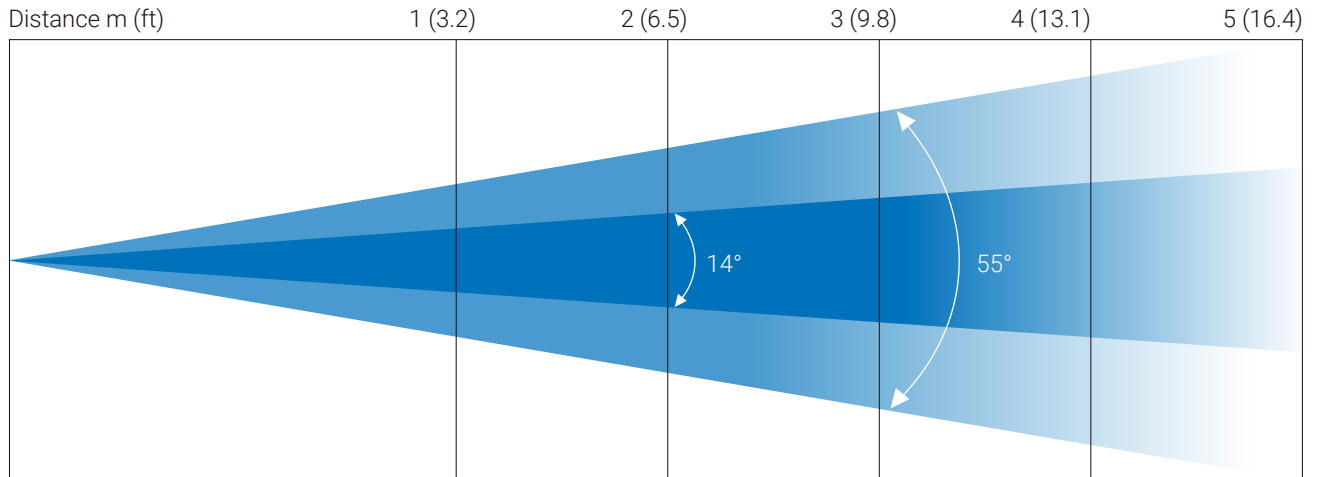
# LINEFORCE 5 IP

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**SPEC SHEET**

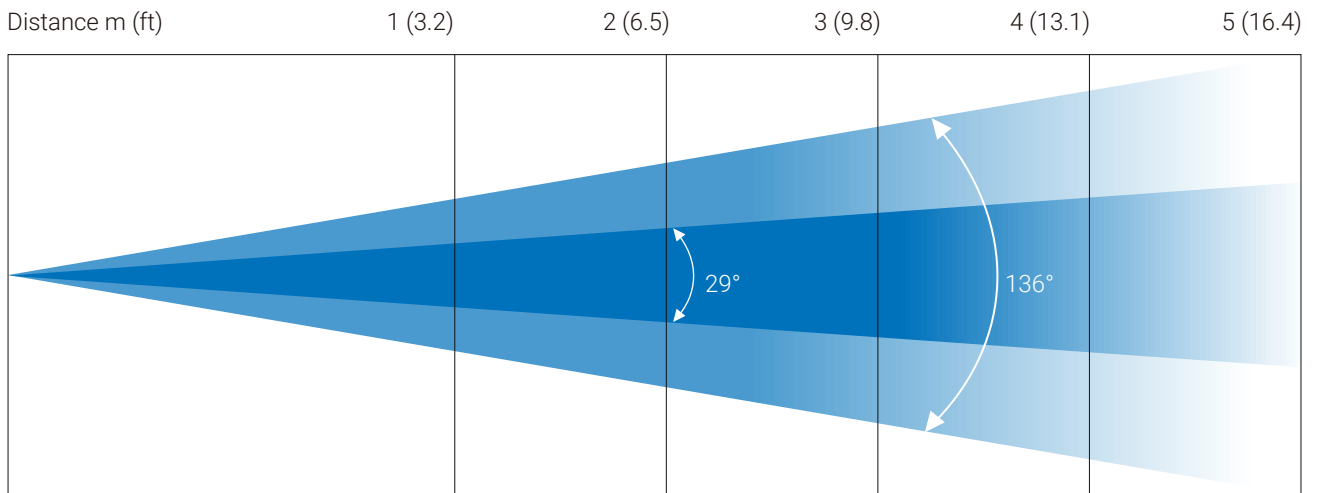
## PHOTOMETRIC

### Beam Angle:



	1 (3.2)	2 (6.5)	3 (9.8)	4 (13.1)	5 (16.4)
14°Lux	74,800	18,700	8,311	4,675	2,922
Diameter m (ft)	0.2 (0.8)	0.5 (1.6)	0.7 (2.4)	1 (3.2)	1.2 (4.0)
55°Lux	5,560	1,390	617	347	222
Diameter m (ft)	1 (3.3)	2.1 (6.9)	3.1 (10.2)	4.1 (13.4)	5.2 (17.1)

### Field Angle:



	1 (3.2)	2 (6.5)	3 (9.8)	4 (13.1)	5 (16.4)
29°Lux	74,800	18,700	8,311	4,675	2,922
Diameter m (ft)	0.5 (1.6)	1 (3.3)	1.5 (4.9)	2 (6.6)	2.5 (8.2)
136°Lux	5,560	1,340	595	335	214
Diameter m (ft)	4.9 (16.2)	9.9 (32.5)	14.8 (48.5)	19.8 (65)	24.7 (81.2)

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