PHILIPS Selecon

Arena 10 Inch High Performance 8°-60° Fresnel



A 2.0kW Fresnel fixture using a 10" lens. Beam quality is excellent with a well-controlled flat even field with a distinct "white-blue" tint.

The Arena High Performance Fresnel offers superior light output, strength and industry leading performance.

Features

Leading performance for a theatre Fresnel due to 10" diameter lens.

Wide range of beam angles from 9° to 52°.

"Cool Touch Technology" – rear moldings and large rear grab handle.

Flat even beam with very little spill allows clean masking with barndoor flaps.

Adjustable yoke balance point.

'Swing-down' door for easy access to lamp or cleaning.

G38 lamp socket.

Smooth focus movement from 'Posi-slide' focus system, no metal to metal contact.

Effective airflow maintains lower body temperature.

Permanently attached integrated safety cable ensures that this important safety requirement is always on hand.

Integral micro-switch provides automatic disconnection of power to the fixture when opening to relamp, preventing a student or technician inserting a lamp into an electrically live fixture.

Three year warranty.

Lamps: 120V

2000W CYX 54,000 lumens 400hrs average life 1500W CXX 325hrs average life

Ordering Information

| 10SF2520G38 | Arena 10 Inch High Performance Fresnel, black |
|-------------|--|
| 20BDSF2025 | Barndoor, 4 way, black |
| 20BDSF20258 | Barndoor, 8 way, black |
| 20SM25 | Lens safety mesh |
| 20CFSF2025 | Spare color frame |
| USCLAMP | Spare US theatrical C-clamp |

For connector options please specify the following suffixes when ordering: -GR NEMA 5-15P Grounded Edison -GP 20A Stage Pin Plug -GTL NEMA L5-20P Twist-Lock

Approvals

ETL / cETL listed to UL 1573.

SPECIFICATION SUBMITTAL

| CONSULTANT: | PROJECT NAME: | MODEL NUMBER QUANTITY: | | | | | | |
|-------------|-----------------|--------------------------|--|--|--|--|--|--|
| | | | | | | | | |
| DATE: | PROJECT NUMBER: | APPROVED BY: | | | | | | |
| | | | | | | | | |

www.strandlighting.com

Photometric Data

Tests conducted using standard Philips lamp.

| | | | | | Bea | m Diame | eter in fe | et | | | |
|-----------------|---------|-------|-----------------------------|------|------|---------|------------|------|------|------|------------------|
| | | | | | | | | | | | |
| Beam angle | 9 ° | 0 | 2.0 | 3.1 | 4.1 | 5.2 | 6.1 | 7.2 | 8.2 | 9.3 | 10.3 |
| Beam angle | 52 ° | 0 | 12.7 | 19.0 | 25.4 | 32.2 | 38.0 | 44.9 | 50.7 | 57.6 | 63.9 |
| | | | | 1 | | 1 | | | | | 1 |
| | | | | | | | | | | | (A) |
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| | | | | | I I | 1 | 1 | 1 | I | | |
| Throw Distance | in Feet | 0 | 13 | 20 | 26 | 33 | 39 | 46 | 52 | 59 | 66 |
| | | | Light Output in Footcandles | | | | | | | | |
| Lamp | | | | | Ū | • | | | | | |
| 120V CYX 200 | W00 | Spot | 1600 | 711 | 400 | 248 | 178 | 128 | 100 | 78 | 63 |
| | | Flood | 191 | 85 | 48 | 30 | 21 | 15 | 12 | 9 | 8 |
| Field Angle: 13 | ° - 77° | | | | | | | | | | |
| | | | | | | | | | | | |

For Lux please multiply Fc by 10.7

Physical Data

AC supply cable: 36"

Weight: 19lb Carton size: 12" x 14 ¾" x 20 ½" Color frame size: 12" x 11" Packed weight: 24lb Carton size cubic: 0.06

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