



# ExceLED Series ExceLED 25

## SYSTEM

Powerful 25 watt LED fixture is ideal for broadcast or studio general accenting, key lighting or back lighting. Generates a concentrated beam of light with even coverage of 3200K light (5600K optional). Light levels can compete with many 500 or 650 watt Fresnel fixtures in spot beam focus. Additional control achieved with gel frame and barn door accessory options.

cCSAus Certified for USA/Canada and CE.

## SPECIFICATION

**Housing:** Constructed of .063 formed aluminum then coated with black textured TGIC polyester powder coat finish.

**LED Cubes:** The 25 watt unit has (1) Cube with (9) LED optical modules. The concentrated beam provides an ultra bright, even coverage of 3200K light (5600K optional), 85 CRI.

**Electrical:** Units are 120 and 230 volts 50/60 Hz. The ExceLED 25 draws 25 watts. On-board power supply and integrated dimmer. Silent operation. Power entry on unit includes on/off switch.

**Mounting:** Provided with .125 welded aluminum yoke. Unit may rotate vertically through the yoke and horizontally through a pipe clamp for ease of focus, and may be locked into place.

Fixture Includes:

- (1) LED Cube
- 16' Power cord with NEMA5-15 3-prong plug
- (1) C-Clamp or 5/8" Stand Adapter (Specify One)

## LED OPTICS

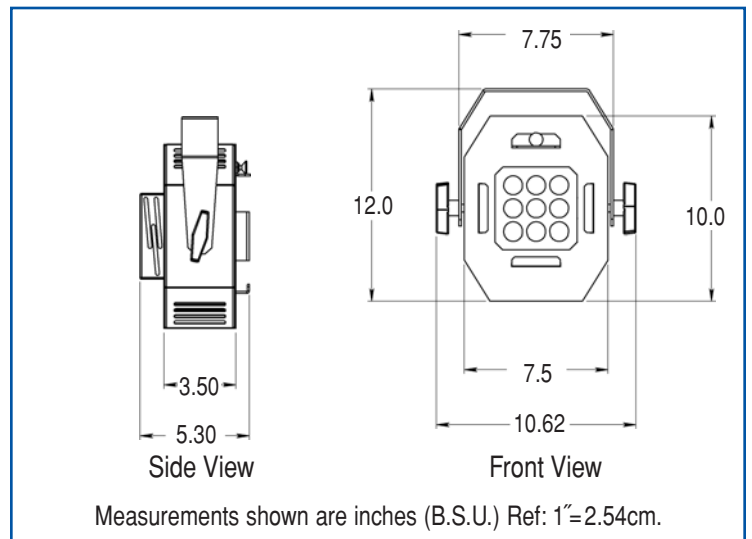
(1) 25 watt Cube with (9) LED optical modules  
3200K, (5600K optional)  
40,000 Hours Life CRI: 85

## OPTIONS (Must Specify Each)

Driver      120 VAC/60Hz  
              230 VAC/50-60Hz

Mounting    2" O.D.C-Clamp  
              5/8" Stand Adapter

LEDs        3200K (Standard)  
              5600K



### MODEL #

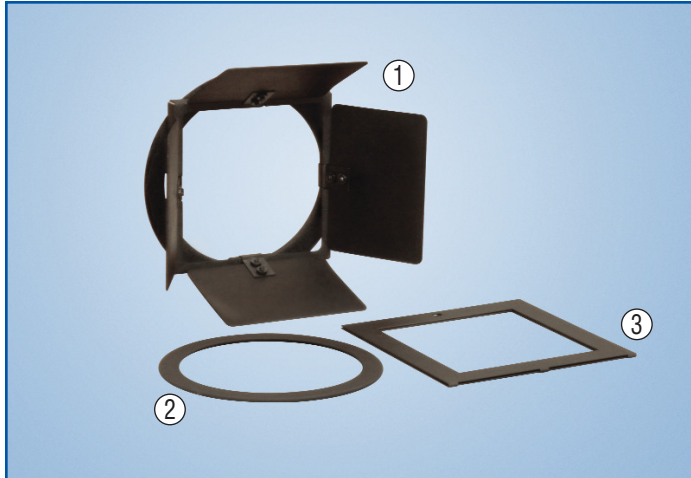
|           |                             |
|-----------|-----------------------------|
| E025-ND   | Non Dim – 120v & 230v       |
| E025-D/PM | Phase Control – 120v & 230v |

### WEIGHT

|          | Lbs. | Kg. | DIMENSIONS | Inches | Cm.  |
|----------|------|-----|------------|--------|------|
| Complete | 5.5  | 2.5 | Length     | 10.6   | 27.0 |
| Hanging  | 6.5  | 3.0 | Height     | 12.0   | 30.5 |
|          |      |     | Width      | 5.3    | 13.5 |

## ACCESSORIES

(See detailed description and function in Accessories Section)



### PART #

|   |              |                          |
|---|--------------|--------------------------|
| ① | BD-E025      | Barn Door                |
| ② | GF-E025R     | Gel Frame, Round         |
| ③ | GF-E025      | Gel Frame, Square        |
|   | LS-E025-5    | 5° Spread Lens Gel       |
|   | LS-E025-10   | 10° Spread Lens Gel      |
|   | LS-E025-15   | 15° Spread Lens Gel      |
|   | LS-E025-20   | 20° Spread Lens Gel      |
|   | LS-E025-30   | 30° Spread Lens Gel      |
|   | LS-E025-5x15 | 30° x 4° Spread Lens Gel |

## PHOTOMETRICS\*

|                     |     | DISTANCE  |             |             |
|---------------------|-----|-----------|-------------|-------------|
| MODEL E025-ND       |     | 9ft./2.7m | 12ft./3.66m | 15ft./4.58m |
| NO ACCESSORIES      | FC  | 551       | 296         | 220         |
|                     | Lux | 5932      | 3186        | 2368        |
| 5600K LEDs          | FC  | 634       | 340         | 253         |
|                     | Lux | 6825      | 3660        | 2724        |
| Visible Beam Spread |     | 26" Dia.  | 33" Dia.    | 45" Dia.    |

|                  |     | DISTANCE   |            |            |
|------------------|-----|------------|------------|------------|
| W/ SPREAD LENSES |     | 3ft./0.92m | 6ft./1.83m | 9ft./2.75m |
| 5° SPREAD LENS   | FC  | 1770       | 646        | 293        |
|                  | Lux | 19,054     | 6954       | 3154       |
| ** Beam Spread   |     | 14" Dia.   | 28" Dia.   | 42" Dia.   |
| 10° SPREAD LENS  | FC  | 1000       | 311        | 138        |
|                  | Lux | 10,765     | 3348       | 1486       |
| ** Beam Spread   |     | 18" Dia.   | 36" Dia.   | 54" Dia.   |
| 15° SPREAD LENS  | FC  | 582        | 173        | 76         |
|                  | Lux | 6265       | 1862       | 818        |
| ** Beam Spread   |     | 25" Dia.   | 50" Dia.   | 75" Dia.   |
| 20° SPREAD LENS  | FC  | 364        | 105        | 45         |
|                  | Lux | 3918       | 1130       | 484        |
| ** Beam Spread   |     | 30" Dia.   | 61" Dia.   | 91" Dia.   |
| 30° SPREAD LENS  | FC  | 257        | 73         | 32         |
|                  | Lux | 2767       | 786        | 344        |
| ** Beam Spread   |     | 34" Dia.   | 75" Dia.   | 103" Dia.  |

\* Light level readings were measured in foot-candles (fc) and converted to Lux using the conversion factor of 1 fc = 10.765 Lux. Values shown are light levels on centerline. Reference: Meter used – Minolta T-1 Illuminance meter. LEDs 3200K. Ambient temperature in test studio 75F ± 3F. Distance measurements converted to feet using 1ft. = .305 m. Original photometric data on file at the factory.

\*\* Spread Lens "Beam Spread" size is determined when light levels reach 1/10 of the light levels at the center of the beam.