



## DW FRESNEL

SKU # DLED064

The new DW Fresnel™ features a 250W 100,000 hour average life dynamic LED engine, 13° to 41° manual zoom, variable color temperature settings (3,200K - 7,000K), no noise thermo-optical cooling, manual and DMX controlled strobe and dimmer, flicker free operation for TV and FILM, rotating barn door and frost filter, 3 and 5 pin in/out DMX and powerCON in connections, (4) button (3) dial control panel, 320W max power consumption, and a multi-voltage universal auto switching power supply (100-240v).



### FEATURES

**250W 100,000 Hour Average Life Dynamic LED Engine**

**Manual Zoom: 13° - 41°**

**Variable Color Temperature Settings (3,200K - 7,000K)**

**No Noise Thermo-Optical Cooling Technology**

**Manual or DMX Controlled Color Temp and Dimming**

**Flicker Free Operation for TV and FILM**

**Rotating Barn Door and Frost Filter**

**320W Max Power Consumption**



ELATION | DW FRESNEL | Product Specification Sheet

Specifications are preliminary and subject to change without notice ©Elation Professional

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**PRODUCT SPECIFICATIONS**

**FEATURES**

- 13° - 41° Manual Zoom
- Variable Color Temperature (3,000 - 7,000K)
- No Noise Thermo-Optical Cooling Technology
- Manual and DMX Controlled Color Temp and Dimming
- Flicker FREE Operation for TV and FILM
- Rotating Barn Door and Frost Filter

**SOURCE**

- 250W Dynamic White LED Engine
- 100,000 Hour Average Life

**PHOTOMETRIC DATA**

Lens Dia: 7" (175mm) HIGH CRI = >90 / up to 8,716 lm  
 18,420 LUX 1711 FC @8.2' (2.5M) (13° FULL ON 4,800K)  
 2,639 LUX 245 FC @8.2' (2.5M) (41° Full On 4,800K)

**EFFECTS**

- Variable Strobe Settings (1-18 fps)
- Electronic Dimming (0% - 100%)

**CONTROL / CONNECTIONS**

- (4) Button and (3) Dial Control Panel LCD Menu Display
- Manual or DMX Controlled Color Temp and Dimming
- 3 DMX Channels Modes (2/3/5)
- 3 and 5 pin DMX In/Out
- powerCON Power In

**SIZE / WEIGHT**

- Length: 23.3" (592.2 mm)
- Width: 11.2" (285.7 mm)
- Height: 17.9" (453 mm)
- Weight: 20.9 lbs. (9.5 kg)

**ELECTRICAL / THERMAL**

- AC 100-240V - 50/60Hz
- 320W Max Power Consumption
- 14° to 113°F (-10° to 45°C)

**APPROVALS / RATINGS**

- CE Approved
- IP20 Rated

**INSTALLATION**

- Rigging: Clamp or Stand (Not Included)
- Working Position: Any (360°)

**INCLUDED ITEMS**

- (1) Rotating Barn Door
- (1) Frost Filter
- (1) powerCON Cable
- (1) 3pin XLR Cable
- (1) Safety Cable

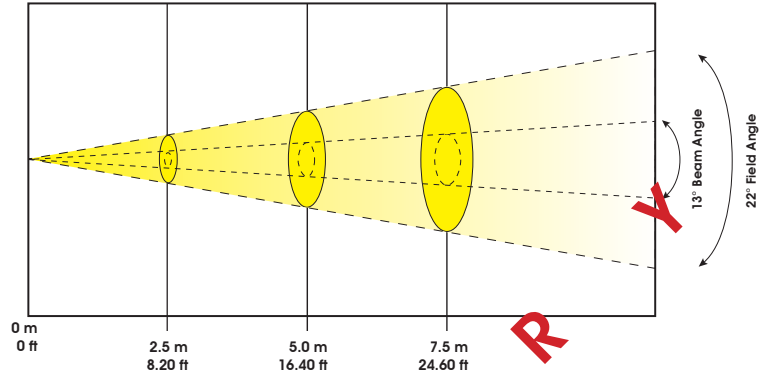
**OPTIONAL ACCESSORIES**

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Clamp
** pending **	Flight Case For DW Fresnel
AC3PDMX10PRO	10 ft. (3m) 3pin PRO DMX Cable
AC3PDMX25PRO	25 ft. (7.5m) 3pin PRO DMX Cable
AC3PDMX50PRO	50 ft. (15.2m) 3pin PRO DMX Cable
AC5PDMX10PRO	10 ft. (3m) 5pin PRO DMX Cable
AC5PDMX25PRO	25 ft. (7.5m) 5pin PRO DMX Cable
AC5PDMX50PRO	50 ft. (15.2m) 5pin PRO DMX Cable

**PHOTOMETRIC DATA**

FULL ON @ 4,800K	1711 FC / 18,420 LUX	473 FC / 5096 LUX	217 FC / 2340 LUX
COOL WHITE @ 7,000K	1008 FC / 10,850 LUX	277 FC / 2984 LUX	128 FC / 1376 LUX
WARM WHITE @ 3,200K	815 FC / 8778 LUX	227 FC / 2440 LUX	104 FC / 1119 LUX

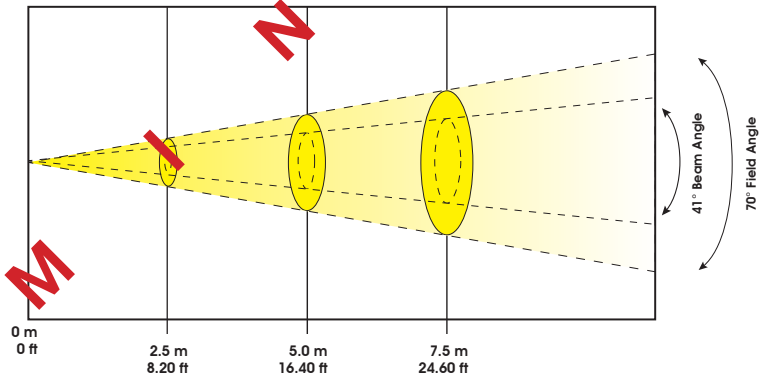
LUX x 0.0929 = FC



Min Beam Diameter	13° Beam Angle	22° Field Angle
Ø 1.10 m / Ø 3.6 ft	Ø 0.55 m / Ø 1.8 ft	Ø 1.96 m / Ø 6.4 ft
Ø 1.65 m / Ø 5.4 ft	Ø 0.98 m / Ø 3.2 ft	Ø 2.94 m / Ø 9.6 ft

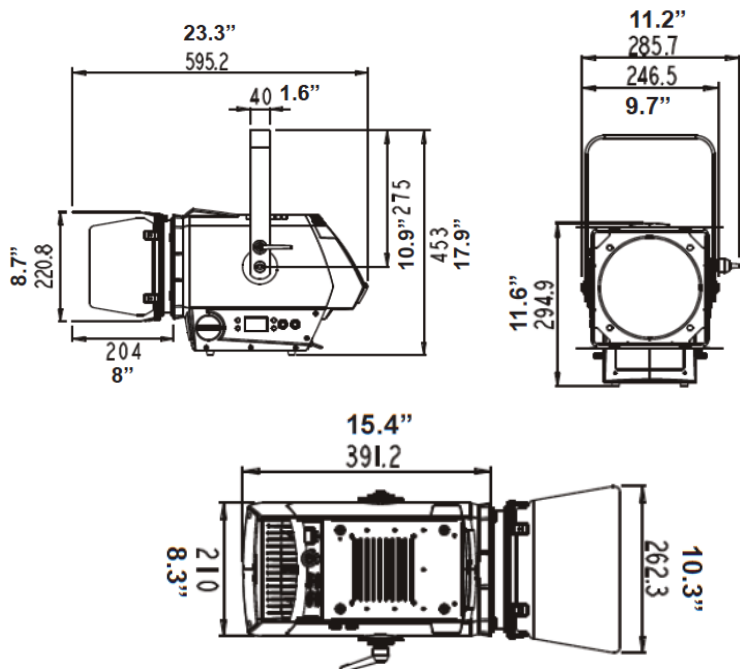
FULL ON @ 4,800K	245 FC / 2639 LUX	63 FC / 674 LUX	32 FC / 344 LUX
COOL WHITE @ 7,000K	143 FC / 1535 LUX	37 FC / 394 LUX	18 FC / 197 LUX
WARM WHITE @ 3,200K	117 FC / 1255 LUX	31 FC / 324 LUX	15 FC / 159 LUX

LUX x 0.0929 = FC



Max Beam Diameter	41° Beam Angle	70° Field Angle
Ø 3.72 m / Ø 12.2 ft	Ø 1.86 m / Ø 6.1 ft	Ø 7.0 m / Ø 23. ft
Ø 5.58 m / Ø 18.3 ft	Ø 3.5 m / Ø 11.5 ft	Ø 10.5 m / Ø 34.4 ft

**DIMENSIONAL DIAGRAMS**



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