



STUDIO 1kW, STUDIO 2kW & STUDIO 5kW Quartz Halogen Fresnel

- Improved light quality and output, producing a flatter and more even field
- High quality, rugged, durable
- Corrosion resistant for longer life
- Compatibility of parts throughout the range
- A comprehensive range of accessories, interchangeable with existing Quartzcolor products
- Easy to service and maintain
- Bonding eyes and rigging hooks
- Front and back focusing
- New worm drive mechanism for precise focusing
- New focus system, easy to adapt from manual to pole operation and maintenance free
- New easy running barndoors ears
- Scratch resistant black non-reflective housing
- cULus listed



Operational data

Safety:

1" x 1" wire mesh guard.

Accessory fitting:

Die cast aluminum ears. Spring loaded top and lower catch for retention of accessories.

Tilt adjustment:

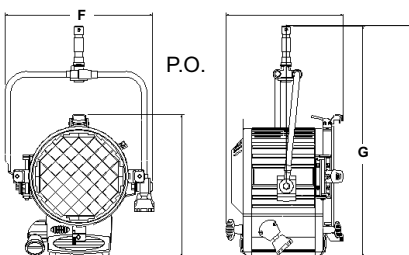
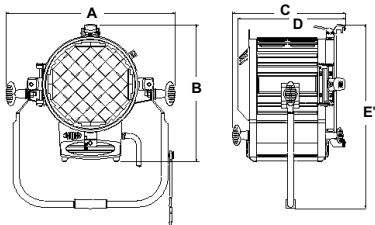
Pivot located at centre of gravity for excellent balance and positive locking.

Focus adjustment:

Front and rear focusing knobs plus additional side mechanism (PO) for smooth and precise action from spot to flood positions

Lamp access:

Hinged lens door allows easy access for lamp replacement.



Dimensions			
	1kW	2kW	5kW
A	15 ³ / ₄ "	21 ³ / ₄ "	22 ³ / ₄ "
B	13 ³ / ₄ "	17 ³ / ₄ "	21"
C	12 ¹ / ₂ "	14 ¹ / ₂ "	16 ¹ / ₂ "
D	11 ¹ / ₂ "	13 ³ / ₄ "	15 ¹ / ₂ "
E	26"	28 ³ / ₄ "	30 ¹ / ₂ "
F	14 ³ / ₄ "	18 ¹ / ₄ "	20 ¹ / ₄ "
G	22 ¹ / ₂ "	28 ¹ / ₂ "	30 ³ / ₄ "

Weights & dimensions	1kW	2kW	5kW
Lens diameter	7"	10"	11 ³ / ₄ "
Accessory diameter	10 ³ / ₁₆ "	12 5/8"	16"
Filter cut size	9 ³ / ₄ " x 9 ³ / ₄ "	12 ¹ / ₂ " x 12 ¹ / ₂ "	15 ³ / ₄ " x 15 ³ / ₄ "
Weight (head + yoke)	16 ¹ / ₂ lb	24 lbs	37 ¹ / ₂ "
Weight (head + yoke) P.O.	24 lbs	33 lbs	44 lbs
Packed weight	21 lbs	28 ¹ / ₂ lbs	46 lbs
Packed weight P.O.	28 ¹ / ₂ lbs	40 lbs	55 lbs
Packed volume	2.24 cu ft	3.40 cu ft	6.15 cu ft
Packed volume P.O.	3.40 cu ft	4.42 cu ft	10.24 cu ft



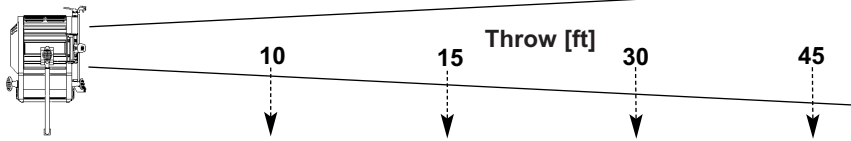
Quartz Halogen Fresnels



Strand Studio Lighting

Photometric data

Studio 1kW - Typical performance based on EGT - 1000W lamp

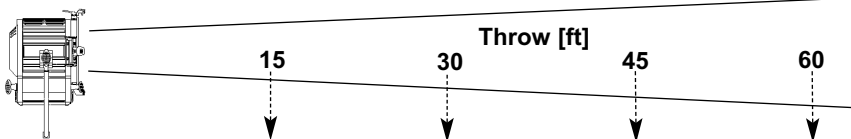


	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]
SPOT (10°)	1870	1.8	831	2.7	208	5.3	92	7.9
FLOOD (58.2°)	233	11	104	16.4	26	32.8	12	49.2

Studio 2kW - Typical performance based on CYX - 2000W lamp

	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]
SPOT (9°)	3330	1.6	1480	2.4	370	4.8	164	7.2
FLOOD (57.8°)	407	10.9	181	16.3	45	32.5	20	48.8

Studio 5kW - Typical performance based on DPY - 5000W lamp



	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]
SPOT (12°)	2658	3.2	664	6.4	295	9.5	166	12.7
FLOOD (63.2°)	462	18.6	116	37.2	51	55.8	29	74.4

Mechanical data

Paint / Finish

Powder coated epoxy paint with special extra high temperature treatment in critical areas. External textured low gloss finish

Lamp house

Die cast aluminum components, stainless steel housing

Mounting

Robust tubular steel yoke, with standard 1 1/8" spigot, PO with c-clamp

Environmental Data

Max operating ambient temperature: 110°F

IP Rating IP 20

Tilt recommended angle of use

-90° / 0 / 90° (1 & 2kW) or -60° / 0 / 60° (5kW)

Electrical data

Cable / Switching: 23' cable with in-line 1kW-15A/120V, 2kW-20A/120V ON-OFF toggle switch; 6' cable with side mounted 45A/120V ON-OFF toggle switch for 5kW
No switch on P.O. versions

Lamp data

Lamp code EGT - 1000W
LCL (mm) 2 1/2"
Base G22
Lumens 28500
Rated life hours (H) 250
Color temp. (K) 3200

Lamp code CYX - 2000W
LCL (mm) 5"
Base G38
Lumens 59000
Rated life hours (H) 400
Color temp. (K) 3200

Lamp code DPY - 5000W
LCL (mm) 6 1/2"
Base G38
Lumens 143000
Rated life hours (H) 500
Color temp. (K) 3200

Ordering information

Cat No Description

- 27256** Studio 1kW supplied with yoke, color frame, 8-leaf rotating barndoor
- 27266** Studio 2kW supplied with yoke, color frame, 8-leaf rotating barndoor
- 27276** Studio 5kW supplied with yoke, color frame, 8-leaf rotating barndoor

1000W Optional Accessories

Cat. No Description

- 28859** Color frame
- 28857** 8-leaf barndoor
- 28354** Scrim set (two double scrims, one single scrim, one half double scrim, one half single scrim)
- 28850** Cone (Adjustable)

2000W Optional Accessories

- 28093** Color frame
- 28071** 8-leaf barndoor
- 28356** Scrim set (two double scrims, one single scrim, one half double scrim, one half single scrim)
- 28090** Cone S
- 28091** Cone M
- 28092** Cone L

5000W Optional Accessories

- 28097** Color frame
- 28075** 8-leaf barndoor
- 28357** Scrim set (two double scrims, one single scrim, one half double scrim, one half single scrim)
- 28094** Cone S
- 28095** Cone M
- 28096** Cone L

Standards compliance: cULus listed



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