

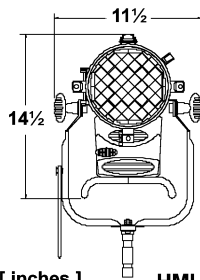
Daylight Fresnels



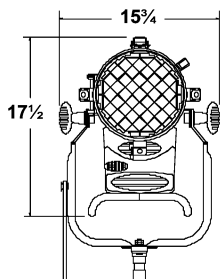
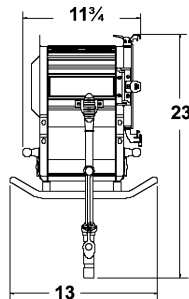
Strand Studio Lighting

HMI 575W & HMI 1.2kW Daylight Fresnels

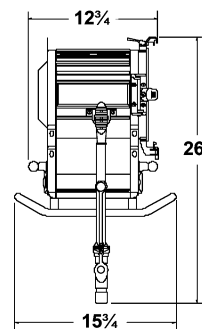
- Improved light quality and output, producing flatter and more even field
- High quality, rugged, durable
- Corrosion resistant
- Compatibility of parts throughout the range
- A comprehensive range of accessories, interchangeable with existing Quartzcolor products
- Easy to service and maintain
- ON-OFF buttons, operated from both head and ballast
- Bonding eyes and rigging hooks
- Front and back focusing on HMI 1.2kW; back focusing on HMI 575W
- New focus system, easy to adapt from manual to pole operation for HMI 1.2kW and maintenance-free
- Quick release lamp holder
- Easy running barndoor ears
- Scratch resistant, black, non-reflective housing
- Complete head supplied with barndoor, color frame and head to ballast cable
- Meets all relevant international standards and regulations



[inches] HMI 575W



[inches] HMI 1.2kW



HMI 575W



HMI 1.2kW

Operational data

Safety:

A microswitch system prevents the lamp operating if the front section is open. 1" x 1" wire mesh guard.

Accessory fitting:

Cast aluminum ears. Spring loaded top 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 knob for smooth and precise action from spot to flood positions

Lamp access:

Hinged lens door allows easy access for lamp replacement

Weights & dimensions

	575W	1.2kW
Lens diameter	5" (Short Focus)	7" (Short Focus)
Accessory diameter	7 ¹ / ₈ "	10 ³ / ₁₆ "
Filter cut size	7 ¹ / ₄ " x 7 ¹ / ₄ "	9 ³ / ₄ " x 9 ³ / ₄ "
Weight (head + yoke + skid)	16 ¹ / ₂ lbs	27 ¹ / ₂ lbs
Packed weight (with color frame, barndoor, cable)	30 ³ / ₄ lbs	38 ¹ / ₂ lbs
Packed volume	2.2 cu ft	4.5 cu ft
Ballast dimensions (1.2/575 W Electronic)	6 ³ / ₄ " x 8 ³ / ₄ " x 11"	6 ³ / ₄ " x 8 ³ / ₄ " x 11"
Ballast weight (1.2/575 W Electronic)	14 lbs	14 lbs
Ballast dimensions (Magnetic)	8 ¹ / ₂ " x 13" x 6 ³ / ₄ "	9 ¹ / ₂ " x 15" x 6 ³ / ₄ "
Ballast weight (Magnetic)	30 lbs	44 lbs



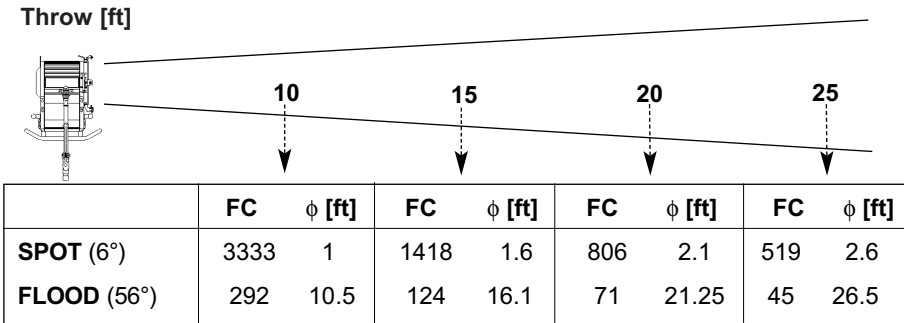
Daylight Fresnels



Strand Studio Lighting

Photometric data

HMI 575W - Typical performance based on 575W HMI lamp:



HMI 1.2kW - Typical performance based on 1200 W HMI lamp:

	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]
SPOT (5.8°)	7259	1	3087	1.5	1756	2	1131	2.5
FLOOD (60.5°)	478	11.5	203	17.6	116	23.3	74	29.1

Mechanical data

Paint / Finish

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

Lamp house

Stainless steel with aluminum extrusions and die cast components

Mounting

Robust tubular steel yoke with standard 1 1/8" socket

Environmental Data

Max operating ambient temperature

110°F

Tilt recommended angle of use

-60° / 0 / 60°

Electrical data

Switching

ON/OFF double pushbuttons from both head & ballast

Electrical data cont.

Ignitor

Small, compact, high voltage, hot restrike
Ignition Voltage: 25kV (575W) 50kV (1.2kW)

Ballasts:

Electronic flicker-free 575W, 1200/575W or magnetic 575W or 1.2kW

Lamp data

HMI/MSR 575W single ended

LCL [in] 2 3/4
Base G22
Lumens 49,000
Rated life hours [H] 1000
Color temp. [K] 5600

HMI/MSR 1200W single ended

LCL [in] 4 1/4
Base G38
Lumens 110,000
Rated life hours [H] 750
Color temp. [K] 5600

HMI 575W Ordering information

Cat. No	Description
27046	HMI 575W supplied with color frame, 8 leaf rotating barn-door, 50 ft cable

HMI 1.2kW Ordering information

27056	HMI 1.2kW supplied with yoke, color frame, 8 leaf rotating barn-door, 50 ft cable
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HMI 575W Optional accessories

Cat. No	Description
28849	Color frame
28847	8 leaf barn-door
28830	50 ft extension cable
28845	Scrim set (two double scrims, one single scrim, one half double scrim, one half single scrim)
28840	Cone (adjustable)
25030	1200/575W electronic ballast
25221	575W magnetic ballast

HMI 1.2kW Optional accessories

28859	Color frame
28857	8 leaf barn-door
28831	50 ft extension cable
28354	Scrim set (two double scrims, one single scrim, one half double scrim, one half single scrim)
28850	Cone (adjustable)
25030	1200/575W electronic ballast
25231	1200W magnetic ballast

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