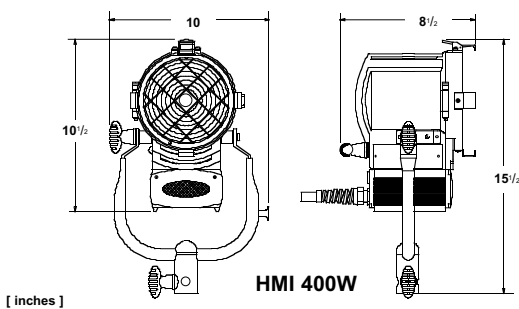
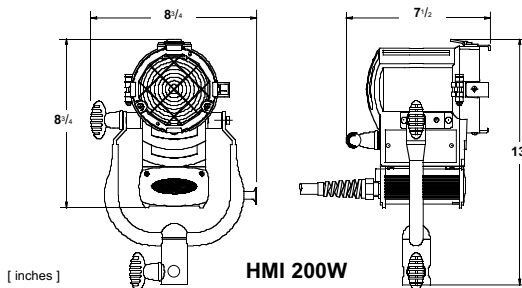




HMI 200W & HMI 400W Daylight Fresnels

- 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
- Easy running barndoor ears
- Scratch resistant, black, non-reflective housing
- Complete head supplied with barndoor, color frame and head to ballast cable
- Also available as a kit, including ballast, scrims and flight case
- Meets all relevant international standards and regulations



Operational data

Safety:

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

Accessory fitting:

Stainless steel ears. Spring loaded top catch for retention of accessories.

Tilt adjustment:

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

Focus adjustment:

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:

	200W	400W
Lens diameter	3 1/2" (Short Focus)	5" Short Focus
Accessory diameter	5 1/8"	6 5/8"
Filter cut size	4 1/2" x 4 1/2"	6" x 6"
Weight (head & yoke)	5 1/2 lbs	7 3/4 lbs
Packed weight (kit)	32 lbs	40 lbs
Packed volume (kit)	1.45 cu ft	1.45 cu ft
Ballast dimensions	4 1/2" x 6 1/4" x 3"	4 1/2" x 7" x 8 1/4"
Ballast weight	4 lbs	7 3/4 lbs

Daylight Fresnels

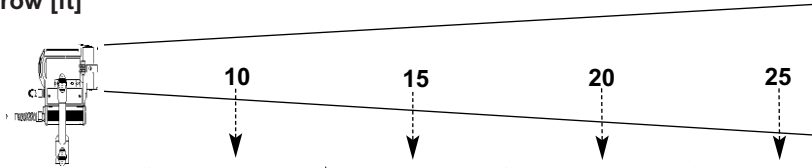


Strand Studio Lighting

Photometric data

HMI 200W - Typical performance based on 200W HMI lamp:

Throw [ft]



	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]
SPOT (8°)	498	1.4	212	2.1	121	2.8	78	3.5
FLOOD (49.3°)	87	9	37	13.8	21	18.3	14	22.9

HMI 400W - Typical performance based on 400W HMI lamp:

	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]	FC	φ [ft]
SPOT (6.8°)	1786	1.2	760	1.75	432	2.4	278	3
FLOOD (49.7°)	159	9.1	68	14	38	18.5	25	23.1

Mechanical data

Paint / Finish

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

Lamp house

Die cast aluminum

Mounting

Robust tubular steel stirrup with standard 5/8" socket

Environmental Data

Max operating ambient temperature
110°F

Tilt recommended angle of use

-90° / 0 / 90°

Electrical data

Switching

ON/OFF double pushbuttons from both head and ballast

Ignitor

Small, compact, high voltage, hot restrike

Ignition voltage

20 kV (200W) 25 kV (400W)

Ballasts

Electronic flicker-free, 200W or 575/400W

Standards compliance

c UL us listed, CE mark

Strand Lighting Inc

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Lamp data

HMI/MSR 200W single ended

LCL [in] 1 1/2
Base GZY 9.5
Lumens 16,000
Rated life hours [H] 200
Color temp. [K] 5600

HMI/MSR 400W single ended

LCL [in] 2 1/2
Base GZZ 9.5
Lumens 32,000
Rated life hours [H] 650
Color temp. [K] 5600

HMI 200W Ordering information

Cat. No Description

- 27902** HMI 200W bare head
27026 HMI 200W, supplied with yoke, color frame, 8 leaf rotating barndoor, 25 ft cable
27029 HMI 200W KIT, supplied with head, yoke, color frame, 8 leaf rotating barndoor, 25 ft cable, scrim set, electronic ballast, flight case

HMI 400W Ordering information

- 27904** HMI 400W bare head with yoke
27036 HMI 400W, supplied with yoke, color frame, 8 leaf rotating barndoor, 25 ft cable
27039 HMI 400W KIT, supplied with yoke, color frame, 8 leaf rotating barndoor, 25 ft cable, scrim set, electronic ballast, flight case

HMI 200W Optional accessories

Cat. No Description

- 28103** Color frame
28108 8 leaf barndoor
28824 25 ft extension cable
28107 Scrim set (two double scrims, one single scrim, one half double scrim, one half single scrim)
28104 Cone (adjustable)
25921 200 W electronic ballast
28800 Flight case

HMI 400W Optional accessories

- 28047** Color frame
28837 8 leaf barndoor
28834 25 ft extension cable
28359 Scrim set (two double scrims, one single scrim, one half double scrim, one half single scrim)
28049 Cone (adjustable)
25932 575/400W electronic ballast
28800 Flight case



The Company reserves the right to make any variation in design or construction to the equipment described.
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