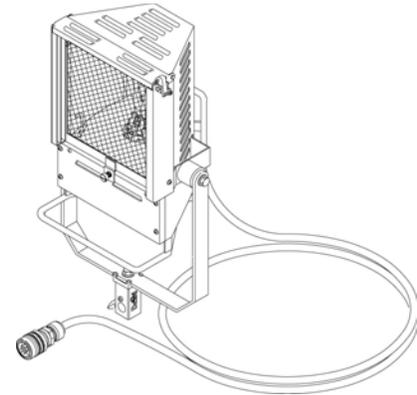




# Goya® 400w HMI Broadlight

## 2710 Series



### SPECIFICATIONS

#### Daylight Discharge HMI Broadlight

<b>PHYSICAL</b>	<p>Brushed stainless steel anti-magnetic construction for noise reduction</p> <p>Double wall &amp; internal baffle ventilation enables lighting base down to 60° from vertical position</p> <p>Finished with silver gray, high temperature, anti-scratch powder coat paint</p> <p>Locking rear knob protected by a safety cover for easy re-lamping</p> <p>Equipped with heavy duty rear &amp; bottom mounted tubular skids</p> <p>Supplied with a UV safety glass &amp; stainless steel wireguard</p> <p>Spring loaded integral barndoor holder with safety catch</p> <p>Flat aluminum yoke with 5/8" receiver</p> <p>Clutch activated T-handle for secure, single hand operation</p> <p>UL Listed</p>
<b>ELECTRICAL</b>	<p>115-240V, 50/60Hz</p> <p>Twelve foot (12') attached head to ballast cable</p> <p>Equipped with silent igniters to operate from electronic or magnetic ballasts</p> <p>Weatherproof on/off push buttons</p> <p>IP23 rain tested</p>
<b>LAMP</b>	<p>400w Maximum</p> <p>High voltage insulated G22 9.5 bi-pin socket for single ended HMI lamps (see table for suitable lamps)</p> <p>Capable of hot re-strike</p> <p>Collar clamping holds lamp firmly without stressing the electrical contacts</p>
<b>OPTICAL</b>	<p>Specially designed reflector with optics that produce a 90° beam spread of flat even light across the entire field</p>

### ORDERING INFORMATION

#### Goya 400w

Model #	Description	Wt.
2710	HMI broadlight with 12' attached head to ballast cable and flat aluminum yoke with 5/8" receiver	7.3
2710.600/S	System with 12' attached head to ballast cable, flat aluminum yoke with 5/8" receiver, eight leaf barndoor, DEB 200/400w dual power flicker free electronic ballast and 25' head to ballast extension cable	17.0
2710.610/S/L	System with 12' attached head to ballast cable, flat aluminum yoke with 5/8" receiver, eight leaf barndoor, DEB 200/400w dual power flicker free electronic ballast, 25' head to ballast extension cable and 400MSR lamp	17.3
2710.680/K/S/L	Kit with 12' attached head to ballast cable, flat aluminum yoke with 5/8" receiver, eight leaf barndoor, DEB 200/400w dual power flicker free electronic ballast, 25' head to ballast extension cable, 400MSR lamp and fly case for entire kit	n/a

#### Goya 400w Accessories

Model #	Description	Wt.
2475.200	A.C. DEB 200/400w dual flicker free electronic ballast, automatic main input selection 95/135v and 185/265v, 50/60Hz, low noise and 35% dimming capability, with 6' detachable main cable (MIL connector)	5.7
2716.200	Eight leaf barndoor	2.6
2714.100	Black reflector kit	n/a
2714.200	White reflector kit	n/a
2719.100	Four piece stainless steel scrim set	0.7
2710/2	Diffuser glass	n/a
91.303	Mini aluminum c-clamp	0.4
2710.601	Fly case for 2710.680/K/S/L kit	n/a
2208.100	Cable head to ballast 200/400w, 8'	0.8
2208.200	Cable head to ballast 200/400w, 25'	1.4
DGP-A625B	Avenger Midi Kit Stand	n/a

# Goya® 400w HMI Softlight

## 2710 Series

### PHOTOMETRICS

TYPICAL DISTANCES		10'	20'	30'	40'
	<b>Candle Power</b>	<b>FOOTCANDLES</b>			
<b>LIGHT CENTER VALUES</b>	8,500	85	21	9	5
<i>Values measured with MSR 400HR lamp—230V</i>					
<b>F.C. at any distance = CANDLE POWER: [Distance (in ft)]<sup>2</sup></b>					
BEAM ANGLE (50% of center value)		BEAM SIZE (W x H in feet)			
<b>WIDTH</b>	96.0°	22.2'	44.4'	66.6'	88.8'
<b>HEIGHT</b>	87°	19'	38'	56.9'	75.9'

For illumination with any lamp, multiply the candlepower of a beam spread by the multiplying factor (mf) shown for that lamp.

To determine illumination in footcandles or lux at any throw distance, divide candlepower by distance squared.

For field diameter at any distance, multiply distance by .12

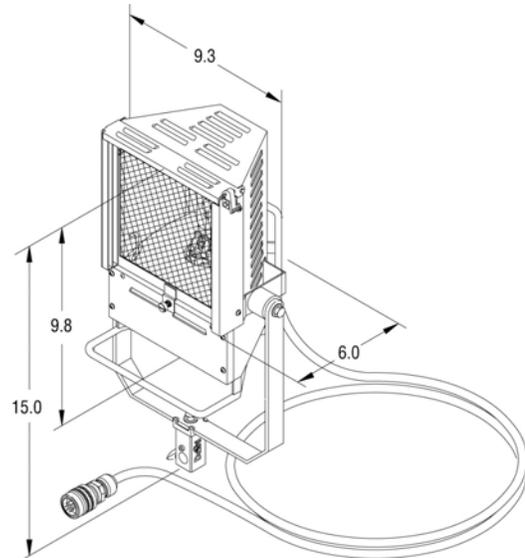
For beam diameter at any distance, multiply distance by .11

**Metric Conversions:** For Meters multiply feet by .3048  
For Lux multiply footcandles by 10.76

### LAMPING INFORMATION

Lamp Code	Watts	Volts	Color Temp	Avg. Rated Life
400MSR	400	230	5600K	650

### DIMENSIONS (Inches)



#### DE SISTI LIGHTING

dba Desmar Corporation  
1109 Grand Avenue  
North Bergen, NJ 07047  
201-319-1100  
201-319-1104 Fax  
[www.desisti.it](http://www.desisti.it)