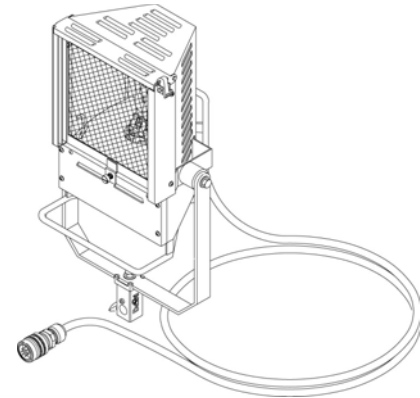




Goya® 400w HMI Broadlight

2710 Series



SPECIFICATIONS

Daylight Discharge HMI Broadlight

PHYSICAL Brushed stainless steel anti-magnetic construction for noise reduction
 Double wall & internal baffle ventilation enables lighting base down to 60° from vertical position
 Finished with silver gray, high temperature, anti-scratch powder coat paint
 Locking rear knob protected by a safety cover for easy re-lamping
 Equipped with heavy duty rear & bottom mounted tubular skids
 Supplied with a UV safety glass & stainless steel wireguard
 Spring loaded integral barndoor holder with safety catch
 Flat aluminum yoke with 5/8" receiver
 Clutch activated T-handle for secure, single hand operation
 UL Listed

ELECTRICAL 115-240V, 50/60Hz
 Twelve foot (12') attached head to ballast cable
 Equipped with silent igniters to operate from electronic or magnetic ballasts
 Weatherproof on/off push buttons
 IP23 rain tested

LAMP 400w Maximum
 High voltage insulated G22 9.5 bi-pin socket for single ended HMI lamps (see table for suitable lamps)
 Capable of hot re-strike
 Collar clamping holds lamp firmly without stressing the electrical contacts

OPTICAL Specially designed reflector with optics that produce a 90° beam spread of flat even light across the entire field

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

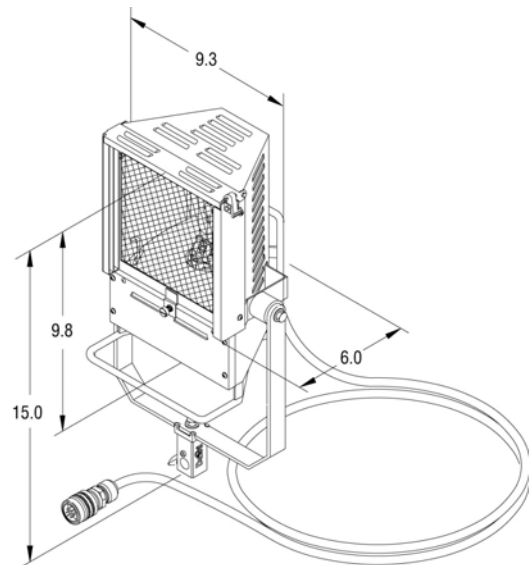
For beam diameter at any distance, multiply distance by .11

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

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