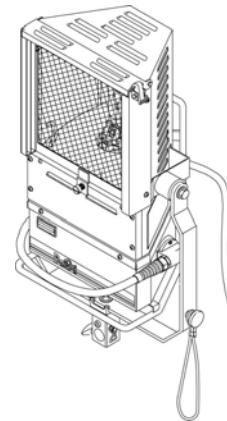




Goya® 575w HMI Broadlight

2720 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 and side mounted cable holding loop
 Clutch activated T-handle for secure, single hand operation
 UL Listed

ELECTRICAL 115-240V, 50/60Hz
 Six foot (6') 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 575w 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 575w

Model #	Description	Wt.
2720	HMI broadlight with 6' attached head to ballast cable and flat aluminum yoke with 5/8" receiver	10.1
2720.600/S	System with 6' attached head to ballast cable, flat aluminum yoke with 5/8" receiver, eight leaf barndoor, DEB 575w compact flicker free electronic ballast and 25' head to ballast extension cable	19.8
2720.610/S/L	System with 6' attached head to ballast cable, flat aluminum yoke with 5/8" receiver, eight leaf barndoor, DEB 575w compact flicker free electronic ballast, 25' head to ballast extension cable and 575MSR lamp	20.1
2720.680/K/S/L	Kit with 6' attached head to ballast cable, flat aluminum yoke with 5/8" receiver, eight leaf barndoor, DEB 575w compact flicker free electronic ballast, 25' head to ballast extension cable, 575MSR lamp and fly case for entire kit	n/a

Goya 575w Accessories

Model #	Description	Wt.
2505.200	A.C. DEB 575w compact 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)	7.7
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
2720.601	Fly case for 2720.680/K/S/L kit	n/a
2505.601	Fly case for DEB 575w compact ballast	n/a
2001.100	Cable head to ballast 575w, 25'	4.9
2001.200	Cable head to ballast 575w, 50'	9.5
DGP-A625B	Avenger Midi Kit Stand	n/a

PHOTOMETRICS

TYPICAL DISTANCES		10'	20'	30'	40'
	Candle Power	FOOTCANDLES			
LIGHT CENTER VALUES	14,274	143	36	16	9
<i>Values measured with MSR 575HR 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	90°	20'	40'	60'	80'
HEIGHT	87°	19'	38'	56'	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

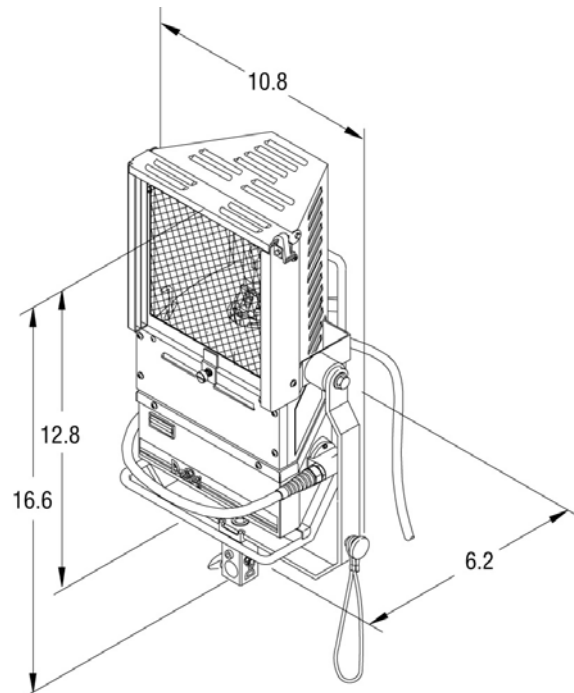
For beam diameter at any distance, multiply distance by .11

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
575MSR	575	230	5600K	650

DIMENSIONS (Inches)



DE SISTI LIGHTING

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