

Design Par 575D Dimensions

The Design Par 575D by Elation Professional is a 575W discharge opti par moving head fixture featuring glass dichroic reflector for even light output, anti-reflective coated lens and built in lamp control via DMX. The Design Par 575D includes a gel frame holder and 4 lens options: very narrow, narrow, medium and wide. This fixture is fan cooled with an estimated lamp life of 1,000 hours . The Design Par 575D is operable via 6 DMX channels and has 3 operation modes: DMX controlled, stand alone or sound activated. This unit produces a standard beam angle of 40° and is rated IP 20, ideal for indoor applications. Control data input is via 3 pin DMX data first in and out connections. This unit is fully operational in two different mounting positions, hanging upside-down from a ceiling, or set on a flat level surface. Other features include user selectable internal power supply and a digital display that can be turned 180° to fit different installation positions.

FEATURES

- 575W discharge opti par moving head fixture
- Gel frame holder included
- Glass Dichroic Reflector for Even Lamp Output
- Anti-Reflective Coated Lenses
- Includes 4 Lens options: very narrow, narrow, medium & wide
- 40° beam angle
- Auto test for all functions
- Pan 630° or 540° (User selectable) / Tilt 265°
- Fine Pan & Tilt, Built-in programs
- Automatic Pan/Tilt Correction
- 3 operation modes: DMX controlled, stand alone or sound activated
- Control board with 4-digit display and foil-keyboard
- Digital display can be turned 180° to fit different installation position
- Built In lamp control via DMX
- Value of each DMX-channel can be displayed
- Uses 6 DMX Channels (16-bit mode)
- User Selectable Power Supply (Internal)
- cETLus approved

TECHNICAL SPECIFICATIONS

- **DMX Channels:** 6 DMX channels default or 4 DMX channels user selectable
- **Control:** USITT DMX-512, 3 pin XLR serial input/output
- **Optical System:** Parabolic glass reflector, includes medium lens. (Lens options: very narrow, narrow, medium, wide)
- **IP Rating:** IP 20
- **Power Supply:** 98V 50Hz
- **Power consumption:** 700W
- **Ballast:** Electronic
- **Lamp:** ZB-MSR 575/2 575W Discharge (not included)
- **Lamp Life:** 575W, 7200° K, 1,000 hrs. life
- **Dimensions:** (LxWxH) 14.25" x 17" x 19.4" / 362mm x 431.8mm x 492.8mm
- **Weight:** 51 lbs / 23 kg
- **Rigging:** Flight case: DRC-250DS
2 x 1/4 turn Omega clamps
Safety cable
3-pin data cable



Design Par 575D ETL



LAMP

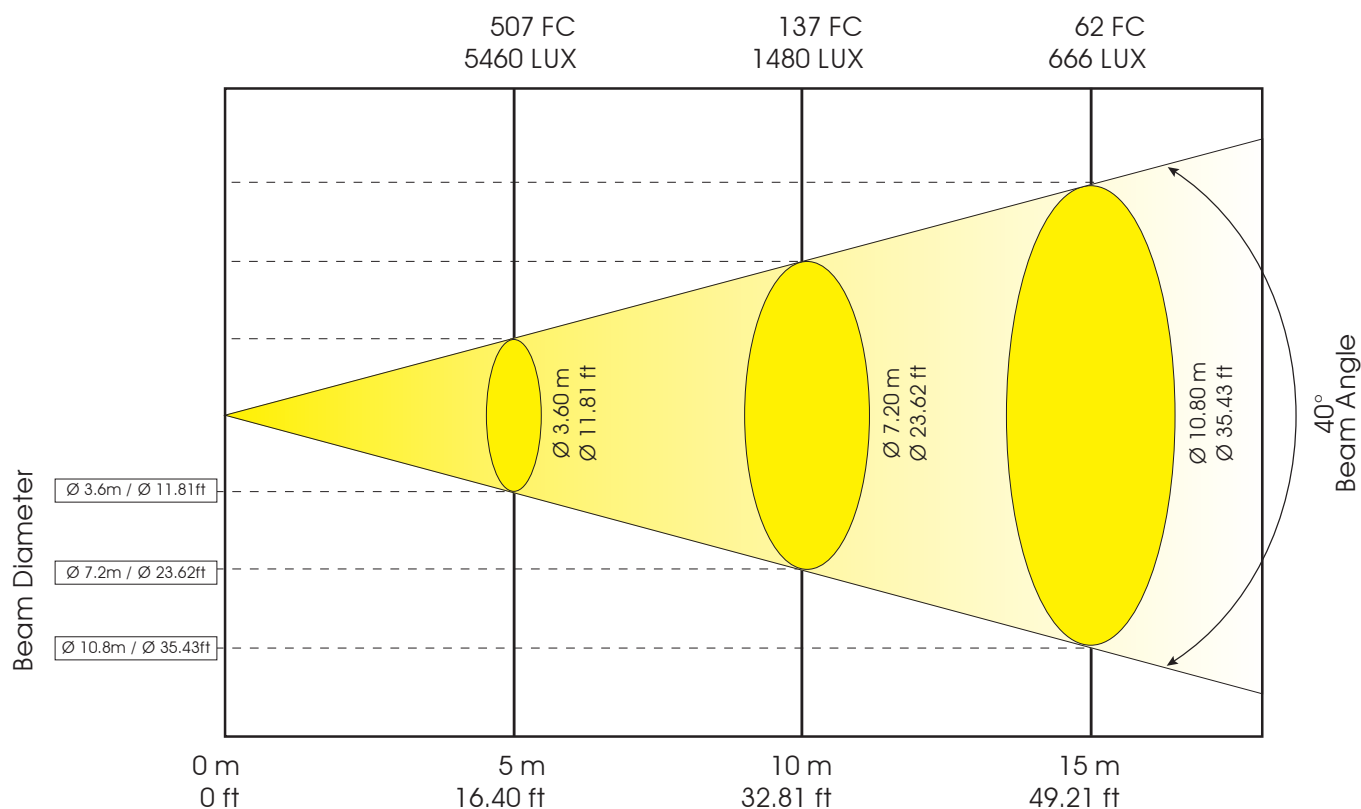
- Brilliant MSR575/2 Lamp (575w, 1000Hrs, 7200K)
- Gel frame holder included
- Glass Dichroic Reflector for Even Lamp Output
- Anti-Reflective Coated Lenses
- Includes 4 Lens options: very narrow, narrow, medium & wide
- 40° beam angle

PHOTOMETRICS

Design Par 575D Photometric Beam Angle Data

Beam Angle 40°

$LUX \times 0.0929 = FC$



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DMX TRAITS

Channel	Value	Function
1	0 - 255	Pan movement 8-bit
2	0 - 255	Pan fine
3	0 - 255	Tilt movement 8-bit
4	0 - 255	Tilt fine
5	0 - 255	Speed pan/tilt movement
6	0 - 255	Lamp on/off, reset, internal programs

%	1 Pan	2 Pan High Resolution	3 Tilt	4 Tilt High Resolution	5 Scan speed	6 Auto Program
100%		16 bit pan move 		16 bit tilt move 	Normal Blackout by wheels Blackout by moving	Program 7 Program 6 Program 5 Program 4 Program 3 Program 2 Program 1
75%					Max	
50%					Min	
25%						MOTOR RESET
0%						LAMP SWITCH OFF
					Max	LAMP ON
						Color any position
						Normal