



Truss Trouper® (41080)

The newest generation of the world famous "Trouper®" line, the 1200w HMI unit, using fixed optics with multiple lens options, will find a place in a large variety of productions. As a Rock & Roll truss light, or a balcony or bridge spot, or the high school or nightclub follow spot, the TRUSS TROUPER® 1.2 will provide a STRONG high light where needed. The Truss Trouper 1.2 is available with a choice of short, medium or long throw front lens assemblies. These assemblies can be used for a variety of applications and are easily interchanged on site. The adaptable

Strong Truss Trouper 1.2 provides the perfect light for any number of production situations. Applying Strong's new motto of Smaller, Lighter, and Brighter to the original mission of the carbon arc and xenon Troupers, Strong created this small, fixed optics spotlight. A 1.2 kW HMI sourced bulb, coupled with a new lightweight electronic power supply, together create a followspot ideal for truss applications, among others.

Light Data: Double Ended – Figures based on measurement @ 20', 60% field coverage with new bulb

Short		With Short Throw Lens			
Throw Distance		Largest Diameter With Open Iris		Min Diameter With Iris Closed	
Feet		Diameter In Feet	Foot Candles	Diameter	Foot Candles
20		8.5	1150.0	11.0	1035
40		17.0	287.5	22.0	258.8
50		21.3	184.0	27.5	165.6
60		25.5	127.8	33.0	115.0

Medium		With Medium Throw Lens			
Throw Distance		Largest Diameter With Open Iris		Min Diameter With Iris Closed	
Feet		Diameter In Feet	Foot Candles	Diameter	Foot Candles
20		3.5	2500.0	4.5	2250
40		7.0	625.0	9.0	562.5
50		8.8	400.0	11.3	360.0
60		10.5	277.8	13.5	250.0
70		12.3	204.1	15.8	183.7
80		14.0	156.3	18.0	140.6
100		17.5	100.0	22.5	90.0

Long		With Long Throw Lens			
Throw Distance		Largest Diameter With Open Iris		Min Diameter With Iris Closed	
Feet		Diameter In Feet	Foot Candles	Diameter	Foot Candles
20		2.5	4100.0	3.5	3690
40		5.0	1025.0	7.0	922.5
50		6.3	656.0	8.8	590.4
60		7.5	455.6	10.5	410.0
70		8.8	334.7	12.3	301.2
100		12.5	164.0	17.5	147.6
110		13.8	135.5	19.3	122.0

Specifications: Description, Dimensions

- Head length, including controls:
 - Short-throw...29"
 - Medium-throw...40"
 - Long-throw...50.5"
- Length of lamphouse...29"
- Width of lamphouse...12"
- Height of lamphouse...18"
- Weight of head (without yoke and lenses)...32 lbs.
- Weight of spot (without yoke and stand)...107
- Weight of power supply...16 lbs.
- Diameter of Lenses:
 - Long...11.5"
 - Medium...8.38"
 - Short...n/a
- Length of Lenses:
 - Long...22.5"
 - Medium...11.5"
 - Short...n/a
- Weight of Lenses:
 - Long...14 lbs.
 - Medium...7 lbs.
 - Short...3 lbs