

Strong TRUSS TROUPER®

Model #41080S, 41080M, 41080L

“Follow with the Leader”

F E A T U R E S

- ✓ ALZAK Reflector, with Exterior-Mounted Lamp Focus Controls
- ✓ Six-Color, Self-Cancelling Boomerang with Color Filters
- ✓ Rear-Mounted Douser & Iris Controls
- ✓ Gobo Slide & Pattern Holder/Dipstick
- ✓ Complete Left/Right-Hand Operation
- ✓ Nichrome Steel Iris
- ✓ Universal 100-240 Volt AC Head-Mounted Electronic Power Supply
- ✓ Continuously Operating Cooling Fan to Prolong Bulb Life
- ✓ Universal Truss-Adaptable Yoke
- ✓ Optional Collapsible, Selectable-Height Floor Stand with adjustable Friction Control Brakes for both Vertical and Horizontal Movement available
- ✓ Lens Assembly (Short, Medium, or Long Throw) is selected as required, or easily interchanged on site



*The Standard by which
All Other Spotlights
are Measured* _____

The newest generation of the world-famous “Troupers” line, this unit, using fixed optics with multiple, interchangeable lens options, will find a place in a large variety of productions. As a Rock ‘n’ Roll truss light, a balcony or bridge spot, or the high school or nightclub follow spot, the TrussTroupers 1.2 will provide a STRONG highlight where needed.





TRUSS TROUPER[®]

TRUSS TROUPER – Model #41080S, 41080M, 41080L

1200 W. HMI

Figures based on measurements at 20', 60% field coverage, with new bulb

with Short Throw Lens Assembly									
Throw Distance		Largest Diameter with Iris open				Minimum Diameter Iris closed			
		Diameter		Intensity		Diameter		Intensity	
Feet	Metres	Feet	Metres	FC	Lux	Inches	Metres	FC	Lux
20	6.6	8.5	2.8	1,150	12,379	11	0.28	1,035	11,141
40	13.1	17	5.6	287.5	3,095	22	0.56	259	2,785
50	16.4	21.3	7	184	1,980	27.5	0.7	166	1,783
60	19.7	25.5	8.4	127.8	1,375	33	0.84	115	1,238
with Medium Throw Lens Assembly									
Throw Distance		Largest Diameter with Iris open				Minimum Diameter Iris closed			
		Diameter		Intensity		Diameter		Intensity	
Feet	Metres	Feet	Metres	FC	Lux	Inches	Metres	FC	Lux
20	6.6	3.5	1.1	2,500	26,911	4.5	0.11	2,250	24,220
40	13.1	7	2.3	625	6,728	9	0.23	563	6,055
50	16.4	8.8	2.9	400	4,306	11.3	0.29	360	2,875
60	19.7	10.5	3.4	278	2,990	13.5	0.34	250	3,691
70	23	12.3	4	204	2,197	15.8	0.4	184	1,977
80	26.2	14	4.6	156	1,682	18	0.46	141	1,514
100	32.8	17.5	5.7	100	1,076	22.5	0.57	90	969
with Long Throw Lens Assembly									
Throw Distance		Largest Diameter with Iris open				Minimum Diameter Iris closed			
		Diameter		Intensity		Diameter		Intensity	
Feet	Metres	Feet	Metres	FC	Lux	Inches	Metres	FC	Lux
20	6.6	2.5	0.8	4,100	44,133	3.5	0.09	3,690	39,720
40	13.1	5	1.6	1,025	11,033	7	0.18	922	9,930
50	16.4	6.3	2.1	656	7,061	8.8	0.22	590	6,355
60	19.7	7.5	2.5	456	4,904	10.5	0.27	410	4,413
70	23	8.8	2.9	335	3,603	12.3	0.31	301	3,242
80	26.2	10	3.3	256	2,758	14	0.36	231	2,483
100	32.8	12.5	4.1	164	1,765	17.5	0.44	148	1,589
110	36.1	13.8	4.5	135	1,459	19.3	0.49	122	1,313

SPECIFICATIONS



- Overall length of unit, including Controls and Lens Assembly:
 - Short Throw 29"
 - Medium Throw 40"
 - Long Throw 50.5"
- Diameter of Lens Assemblies:
 - Long Throw 11.5"
 - Medium Throw 8.38"
 - Short Throw 6"
- Length of Lens Assemblies:
 - Long Throw 22.5"
 - Medium Throw 11.5"
 - Short Throw 1"
- Length of Lamphouse 29"
- Width of Lamphouse 17"
- Height of Lamphouse 18"
- Weight of Lamphouse (with Yoke) 60 lb.
- Weight of (optional) Floor Stand 60 lb.
- Weight of Lens Assemblies:
 - Long Throw 14 lb.
 - Medium Throw 7 lb.
 - Short Throw 3 lb.

Electrical

- 110 V.AC, fuse for 15 A.
- 220 V.AC, fuse for 12 A.

Strong Entertainment Lighting

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