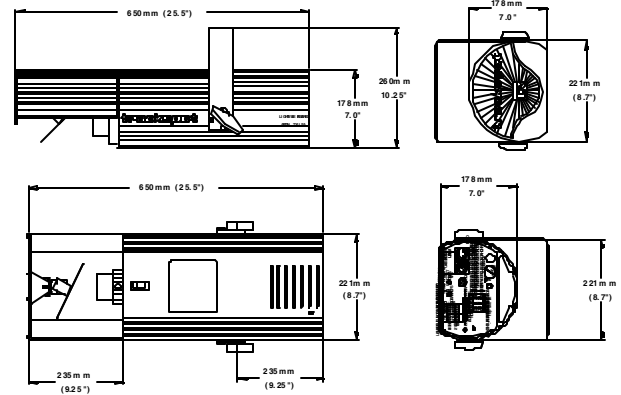


MECHANICAL SPECIFICATIONS

DIMENSIONS

FIXTURE		BOXED FOR SHIPPING	
in:	7.0 x 8.7 x 25.5	in:	14 x 14 x 34
mm:	178 x 221 x 650	mm:	354 x 354 x 860
Weight:	10.4 kg (22.0 lb)	Weight:	13 kg (29 lb)



Mounting Information

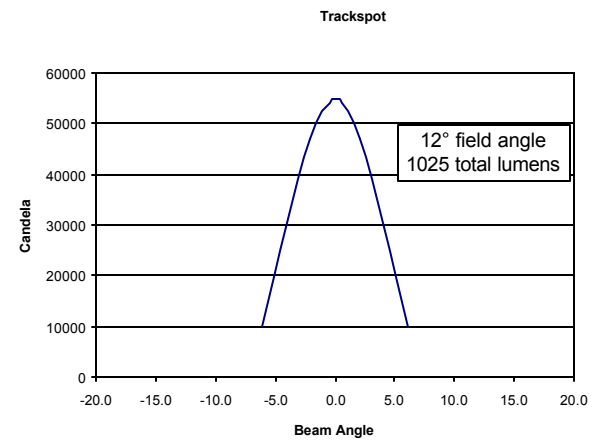
Trackspot may be mounted by attaching suitable clamps with locking washers through the holes on top of the yoke. Cheeseborough truss clamps and 1/2" nut/bolt sets may be purchased separately. Trackspot can also be stood on its end on a sturdy, stable surface.

Colors Available: Black

ELECTRICAL SPECIFICATIONS / LIGHT SOURCE

Lamp	Philips® QT 8500 lamp
Power Consumption	100V @ 3.5A 120V @ 2.9A 140V @ 2.5A 200V @ 1.75A 220V @ 1.6A 240V @ 1.5A
Rated Power	350W
Power Factor	120V, 60Hz: 0.98 240V, 50Hz: 0.96
Light Output	1025 ANSI lumens
Lamp Life	300 hours
Color Temperature	3200K

Throw	Center Beam Candela	Beam Angle Degrees	Field Angle Degrees
	55,000	9	12
	Center Beam	Beam Diameter	Field Diameter
5	2,200	0.8	1.1
10	550	1.6	2.1
15	244	2.4	3.2
20	138	3.1	4.2
25	88	3.9	5.3
30	61	4.7	6.3
35	45	5.5	7.4
40	34	6.3	8.4
45	27	7.1	9.5
50	22	7.9	10.5
55	18	8.7	11.6
60	15	9.4	12.6
65	13	10.2	13.7
70	11	11.0	14.7
75	10	11.8	15.8
80	9	12.6	16.8
85	8	13.4	17.9
90	7	14.2	18.9
95	6	15.0	20.0
100	6	15.7	21.0



For Metric figures, read "Center Beam" values as in lux, and the throw and diameters will be in meters.
For US figures, read "Center Beam" values as in footcandles, and the throw and diameters will be in feet.

$$\text{Illuminance} = \frac{\text{Candela}}{\text{Distance}^2}$$

OPERATION

Pan: 170° Tilt: 110°
Field Angle: 12°

Control Options: DMX 512, Lightwave Research Protocol
Address Methods: Dipswitches

Compliances: Trackspot is CE, CETL, and ETL compliant.

DMX Connectors: 3-pin male and female XLR connectors

Environmental Tolerances: Maximum ambient temperature: 50° C (122° F) Maximum exterior surface temperature: 67° C (153° F)
Minimum distance to lighted object: 3.28 ft (1.0m) Minimum distance to flammable objects: 3.28 ft (1.0m)

PART NUMBERS

Fixtures

16010003 - Trackspot Automated Luminaire, 115/230V, w/lamp

Accessories

99110017 - Modular Gobo Wheel w/Tab

Lamps

55030036 - Trackspot Replacement Lamp, QT-8500

Flight Cases

16070002 - Road Case, Trackspot, 4 Fixtures

Controllers

23020004 - Universal Controller, w/o RAM Card, 115V

23020004 - Universal Controller, w/o RAM Card, 230V

DMX CHANNELS

Low Resolution

Channel	Function
1	Pan
2	Tilt
3	Color Wheel
4	Gobo Wheel
5	Shutter
6	Dim
7	Motor Speed

DMX Channels: 7
Fixtures per Universe: 72

High Resolution

Channel	Function
1	Pan
2	Tilt
3	Color Wheel
4	Gobo Wheel
5	Shutter
6	Dim
7	Motor Speed

DMX Channels: 7
Fixtures per Universe: 72

COLOR WHEEL

Position	Description	Replaceable
1	CTB	No
2	Light Blue	No
3	Light Yellow	No
4	Dark Purple	No
5	Dark Orange	No
6	Dark Red	No
7	Open	No
8	Medium Blue	No
9	Medium Green	No
10	Dark Pink	No

Dichroic Glass: Diameter: 25.65 mm ± 0.25 mm (1.01 in. ± 0.010 in)
Thickness: 0.069 in ± 0.010 in (1.8 mm ± .25 mm)

GOBO WHEEL

Gobo Wheel : Replaceable

Position	Description	Replaceable
1	Open	No
2	Tunnel	No
3	Optional gobo	Yes
4	CMY Circles	No
5	Crosshatch	No
6	Bar	No
7	Stars	No
8	Beehive	No
9	CMY chicklets	No
10	Dot	No

