

Canto® 575 SPOTLIGHT

Model #10577080

“Follow with the Leader”

F E A T U R E S

- ✓ 575 Watt Metal Halide Light Source
- ✓ Optical-Quality Glass Reflector
- ✓ Double Condenser Optical System with Variable Zoom
- ✓ Drop-Down Lampholder permits Quick Bulb Replacement; No Tools required
- ✓ Manual Dimming Control
- ✓ Nichrome Steel Iris
- ✓ Spot Size and Edge Focus Controls
- ✓ Sturdy Extruded Aluminum and Sheet Metal Construction
- ✓ Typical Throw 30-100 feet (10-30 m); Beam Angle 8° - 22°
- ✓ Optional Five-Color Boomerang for use with 185 x 185mm Color Filters
- ✓ Optional Selectable-Height Tripod Floor Stand with adjustable Friction Controls for both Vertical and Horizontal movement



Color Boomerang & Tripod Base optional

The Canto® 575 is a medium-throw metal halide followspot using either a 6000° K or 7200° K bulb (not included) to give a powerful and well-defined beam from the double condenser zoom optical system.

This followspot has a 8° to 22° variable beam angle, a large side handle to control pan and tilt movement, and a double microswitch interlock for safe bulb replacement. Also included are an external power supply unit, iris, dimmer, 28mm (1.1") spigot, and a 185 x 185mm (7¼ x 7¼") color frame.



Canto® 575 SPOTLIGHT

ELECTRICAL SPECIFICATIONS

- 575 Watt, Single-Ended projection bulb
- Power Supply unit draws 7 amperes sustaining at 115 volts; fuse for 16 A.
- Average Bulb Life 1000 to 3000 Hours (varies by Manufacturer & Color Temperature)

Model #10577080
575 W. Single-Ended Metal Halide
Figures based on measurements at 60', 70% field coverage, with new bulb

Throw Distance		Largest (Flood) with Iris open				Small (Spot) with Iris open				Minimum Diameter Iris closed			
		Diameter		Intensity		Diameter		Intensity		Diameter		Intensity	
Feet	Metres	Feet	Metres	FC	Lux	Feet	Metres	FC	Lux	Inches	Metres	FC	Lux
20	6.6	5.3	1.6	333	3,586	25.2	0.6	1,465	15,759	4.2	0.1	1,465	15,759
40	31.1	10.5	3.2	83	897	50.4	1.3	366	3,940	9.5	0.24	366	3,940
50	16.4	13.2	4	53	574	63	1.6	234	2,521	11.9	0.3	234	2,521
60	19.7	15.8	4.8	37	398	75.6	1.9	163	1,751	14.3	0.36	163	1,751
70	23	18.5	5.6	27	293	88.2	2.2	120	1,286	16.6	0.42	120	1,286
80	26.2	21.1	6.3	21	224	100.8	2.6	92	985	19	0.48	92	985

MECHANICAL SPECIFICATIONS

- A Overall length of Head unit.....36.2" (920mm)
with optional Boomerang.....40.2" (1022mm)
- B Overall width of Head unit.....13" (330mm)
- C Overall height of Head & Yoke.....19" (480mm)
- D Height of Lens Barrel.....9.1" (232mm)
- E Length of Power Supply unit.....15½" (394mm)
- F Height of Power Supply unit.....10" (254mm)
- G Width of Power Supply unit.....9" (228mm)

- Rear clearance radius for vertical movement.....16" (406mm)
- Front clearance radius for vertical movement.....19" (482mm)
with optional Boomerang.....24" (609mm)
- Rear clearance radius for horizontal movement.....16" (406mm)
- Front clearance radius for horizontal movement.....19" (482mm)
with optional Boomerang.....24" (609mm)

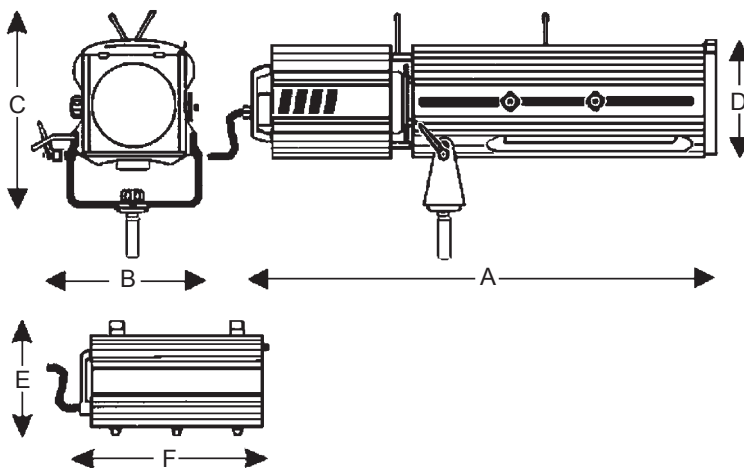
- Maximum downward tilt.....60°
- Maximum upward tilt.....60°
- Horizontal sweep.....360°

Gross Weight

- Spotlight.....52 lb. (23.6 kg)
- Power Supply Unit.....52 lb. (23.6 kg)
- Tripod Floor Stand (optional).....16 lb. (7.26 kg)

Shipping carton dimensions

- Spotlight.....42" x 17½" x 17½" (1067 x 444.5 x 444.5mm)
- Power Supply Unit.....22" x 16½" x 17½" (559 x 419 x 444.5mm)
- Tripod Floor Stand (optional).....43½" x 6" x 6" (1105 x 152.4 x 152.4mm)



Strong Entertainment Lighting

4350 McKinley Street • Omaha, Nebraska 68112 USA
Tel 402.453.4444 • Fax 402.453.7238 • www.strong-lighting.com