

# Canto® 1200 SPOTLIGHT

Model #10857080

*"Follow with the Leader"*

## F E A T U R E S

- ✓ 1200 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 30-130 feet (10-40 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® 1200 is a high-wattage metal halide followspot using a single-ended G22 base 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® 1200 SPOTLIGHT

## ELECTRICAL SPECIFICATIONS

- 1200 Watt, Single-Ended projection bulb
- Power Supply unit draws 16 amperes sustaining at 115 volts; fuse for 25 A.
- Average Bulb Life 800 to 2000 Hours (varies by Manufacturer & Color Temperature)

Model #10857080

1200 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    | 4,495     | 16,081 | 25.2                        | 0.6    | 5,930     | 63,812 | 4.2                          | 0.1    | 5,930     | 63,812 |
| 40             | 31.1   | 10.5                           | 3.2    | 374       | 4,020  | 50.4                        | 1.3    | 1,483     | 15,953 | 9.5                          | 0.24   | 1,483     | 15,953 |
| 50             | 16.4   | 13.2                           | 4      | 239       | 2,573  | 63                          | 1.6    | 949       | 10,210 | 11.9                         | 0.3    | 949       | 10,210 |
| 60             | 19.7   | 15.8                           | 4.8    | 166       | 1,787  | 75.6                        | 1.9    | 659       | 7,090  | 14.3                         | 0.36   | 659       | 7,090  |
| 70             | 23     | 18.5                           | 5.6    | 122       | 1,313  | 88.2                        | 2.2    | 484       | 5,209  | 16.6                         | 0.42   | 484       | 5,209  |
| 80             | 26.2   | 21.1                           | 6.3    | 93        | 1,005  | 100.8                       | 2.6    | 371       | 3,988  | 19                           | 0.48   | 371       | 3,988  |
| 100            | 32.8   | 26.4                           | 8      | 60        | 643    | 126                         | 3.2    | 237       | 2,552  | 23.8                         | 0.6    | 237       | 2,552  |
| 120            | 39.4   | 31.6                           | 9.6    | 42        | 447    | 151.2                       | 3.8    | 165       | 1,773  | 28.5                         | 0.72   | 165       | 1,773  |
| 150            | 49.2   | 39.5                           | 12     | 27        | 286    | 189                         | 4.8    | 105       | 1,134  | 35.6                         | 0.9    | 105       | 1,134  |

## 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)

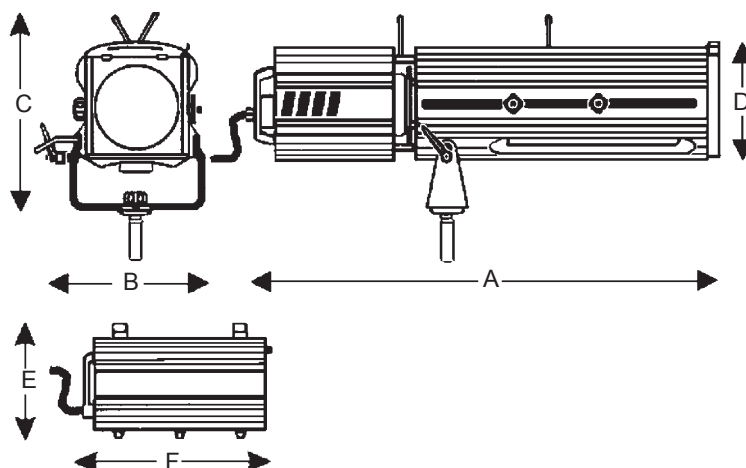
- Maximum downward tilt.....60°  
Maximum upward tilt.....60°  
Horizontal sweep.....360°

### Gross Weight

- Spotlight.....52 lb. (23.6 kg)  
Power Supply Unit.....69 lb. (31.3 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

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