

Canto® 250HR SPOTLIGHT

Model #10857070

“Follow with the Leader”

F E A T U R E S

- ✓ NEW Philips ST 250 HR ceramic 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® 250HR produces flicker free output equal to 1000 watt halogen at a quarter of the power. This unit also features long lamp life (4000 hours), 3200° K. color temperature, and hot restrike capability. No cooling fan means quiet operation ideal for TV and studio applications.

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® 250HR SPOTLIGHT

ELECTRICAL SPECIFICATIONS

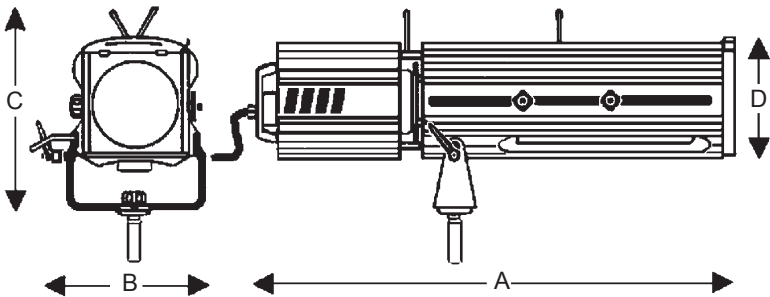
- 250 Watt, Prefocused Base projection bulb
- Spotlight draws 5 amperes sustaining at 115 volts; fuse for 15 A.
- Average Bulb Life 4000 Hours

Model #10857070
250 W. Ceramic (Philips ST 250HR)
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	6.8	2.1	345	3,709	44.7	1.1	689	7,419	4.2	0.1	689	7,419
40	31.1	13.6	4.1	86	927	89.5	2.3	172	1,855	9.5	0.24	172	1,855
50	16.4	16.9	5.2	55	593	111.8	2.8	110	1,187	11.9	0.3	110	1,187
60	19.7	20.3	6.2	38	412	134.2	3.4	77	824	14.3	0.36	77	824

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)
- 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

- Spotlight52 lb. (23.6 kg)
- Tripod Floor Stand (optional).....16 lb. (7.26 kg)

Shipping carton dimensions

- Spotlight42" x 17½" x 17½" (1067 x 444.5 x 444.5mm)
- Tripod Floor Stand (optional)43½" x 6" x 6" (1105 x 152.4 x 152.4mm)

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