

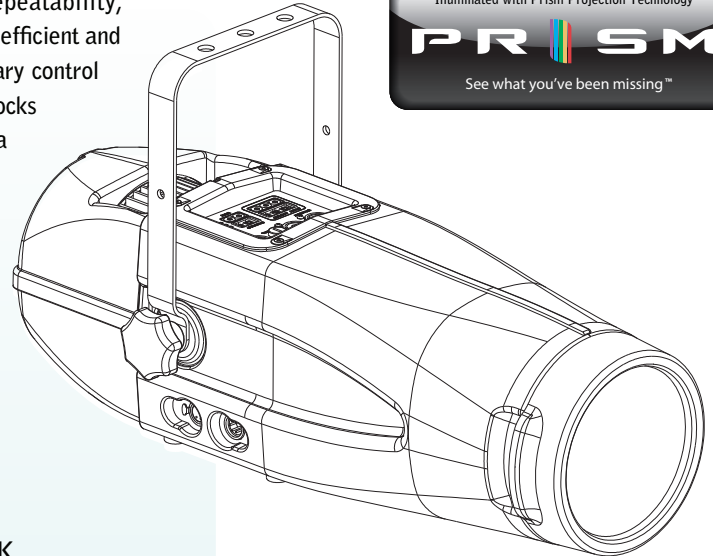


Reveal

Revolutionary Entertainment & Architectural Lighting™

CW

Reveal Color Wash products from Prism Projection are professional grade lighting solutions that provide unparalleled color rendering, palette, repeatability, and beam quality. The Reveal CW series is illuminated by energy efficient and long lasting solid-state light sources that are applied with proprietary control algorithms and projection optics. Prism Projection's technology unlocks the potential of light emitting diodes (LEDs) in order to provide a lighting instrument with exceptional utility and quality previously only approached by conventional sources. Reveal CW is an environmentally friendly and sustainable solution for any space in which a professional look and feel is desired.



Features

High Illumination Quality

- » **TrueSource®** - Integrated Optical Feedback for Specifiable and Repeatable Color
- » Extended Color Gamut with Multiple Primaries
- » Tunable White Color Temperature from 1,800K to 10,000K
- » Color Rendering Index Exceeds 95
- » Completely Mixed Source with Excellent Color Uniformity and No Color Separation in the Beam
- » No Degrading Ultraviolet or Uncomfortable Infrared Wavelengths in Beam

Sustainable

- » Closed-Loop Optical Feedback for Consistent Color and Intensity
- » Robust Package Absent of Fragile Glass
- » Environmentally Friendly
 - › CO₂ Footprint Reduced 67%
 - › Free of Hazardous Materials (Lead or Mercury)
 - › No Waste (Gels, Lamps, etc.) Throughout Life of Product
- » 50,000 Hours at 70% Lumen Maintenance
- » 46 Average Lumens per Watt

Product Type:

CWTS - Color Wash **TrueSource®**

Lumen Output:

First Two Significant Digits and Multiplier
H - Hecto (x100)
K - Kilo (x1000)

Color Gamut:

5 - Five Primaries

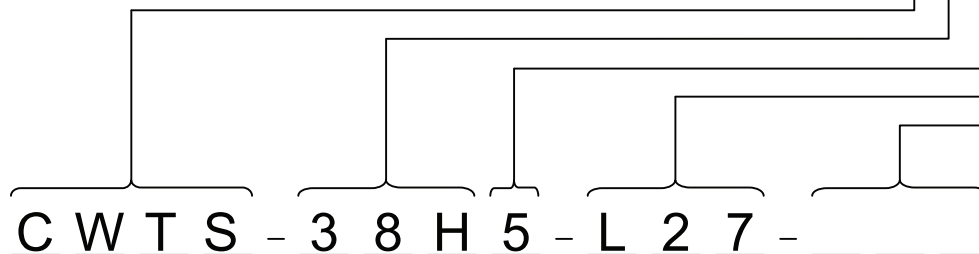
Field Distribution:

L 27°, L 37°, L 50°,
L 70°, L 90°, L RT ¹

Finish:

001 - Black
002 - White
003 - Custom ²

Ordering Information



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1) Rectangular beam 30 x 70 2) Custom colors available, contact Reveal for details

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Electrical

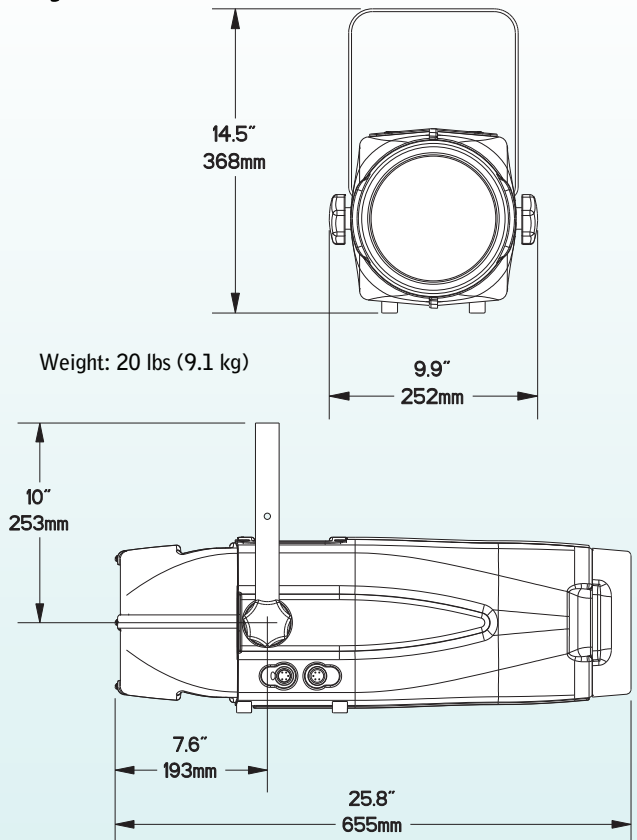
Input	
Voltage Range:	90-264 VAC
Frequency Range:	47-63 Hz
Power:	180 Watts
Power Factor:	0.93/230 VAC 0.98/115 VAC

Photometrics

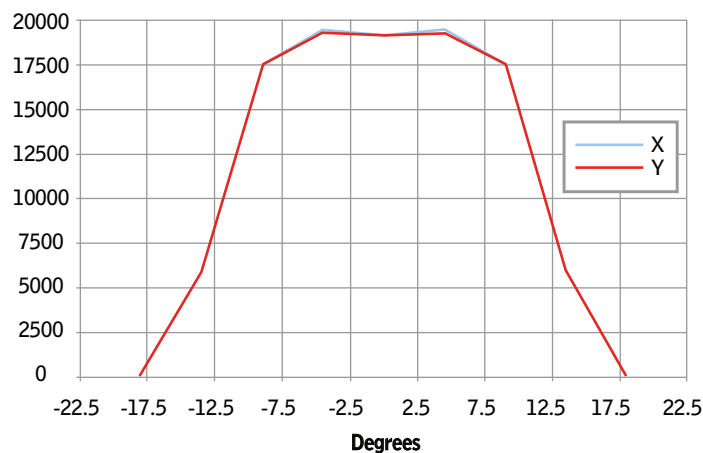
Throw Distance:	8.3 ft 2.5 m	16.7 ft 5.1 m	25.0 ft 7.6 m
Field Diameter:	4.0 ft 1.2 m	7.9 ft 2.4 m	11.8 ft 3.6 m
Illuminance:	275 fc 2,960 lx	69 fc 739 lx	31 fc 329 lx

Full Angle:	Peak Candela:	Field Lumens:	Lumens per Watt:
27°	19,670	3,820	46

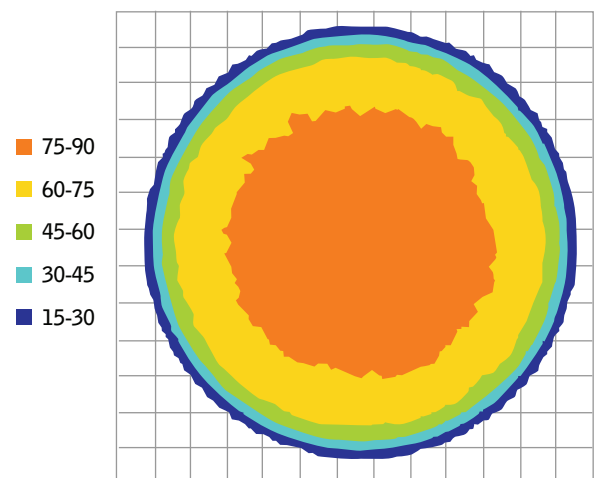
Physical



Candela Plot



Iso-Illuminance Diagram
(Flat Surface Distribution)



Complete IES photometry data files (LM-63-02) are available.