



RevEAL

Revolutionary Entertainment & Architectural Lighting™

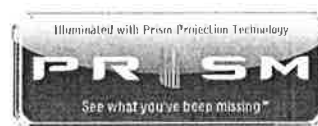
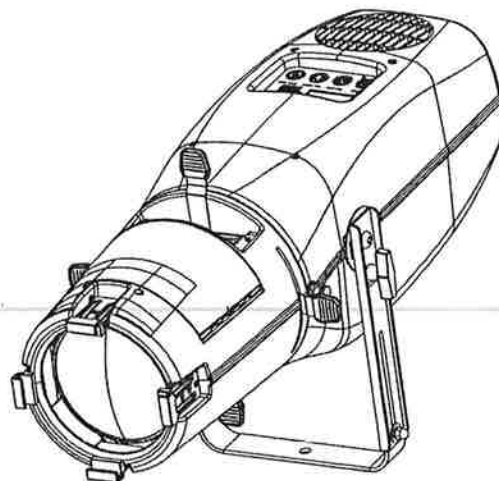
PROFILE

Prism Projection's RevEAL Profile luminaire is a true high-CRI, LED Profile Spot with high lumen output. Its debut follows the successful launch of the multi-award winning RevEAL Color Wash (RevEAL CW) last year.

The new 16,000-lumen fixture features a variable CCT range (2,800K-6,500K), adjustable focus from hard to very soft edge, changeable lenses for beam angles from 14° to 36°, and a flat field. It also offers four shutters on a tri-plane; an M-sized area of a B-Sized gobo; DMX, Artnet and local control; and universal AC input (90-260 VAC).

RevEAL products also produce an extended color gamut using a five-color mixing process: red, green, blue, cyan and amber. The advanced optical algorithms produce amazingly pure and consistent colors, including white light with a CRI above 93.

In addition, the products encompass a realtime tri-stimulus optical feedback sensor, which, through constant monitoring of the light output, ensures precise and accurate color. The optical sensor feeding color data to advanced algorithms guarantees performance. All of Prism Projection's RevEAL products produce a fully-blended LED beam. They combine multiple LED colors into a single (source) beam, thus eliminating color separation and displeasing striations in the beam and delivering uniform and consistent beam quality.



Features

- » 16,000 Lumen Output
- » Tunable White CCT (2,800K-6,500K)
- » 4 Shutters on a Tri-plane, M-Sized Area of B-Sized Gobo
- » Adjustable Focus (Hard to Very Soft Edge)
- » Changeable Lenses for Beam Angles from 14° to 36°
- » Flat Field
- » Extended Color Gamut with Five Primaries
- » Color Rendering Index (CRI) Exceeds 93
- » Overall Dimensions 33 x 11 x 11 inches
- » Weight 35 lbs
- » DMX, Artnet, and Local Control
- » 350 Watts Max.
- » Universal AC Input (90-260 VAC)

Ordering Information:

P1-16K6-L14-001	RevEAL Profile 14°
P1-16K6-L19-001	RevEAL Profile 19°
P1-16K6-L26-001	RevEAL Profile 26°
P1-16K6-L36-001	RevEAL Profile 36°

Accessories/ Options:

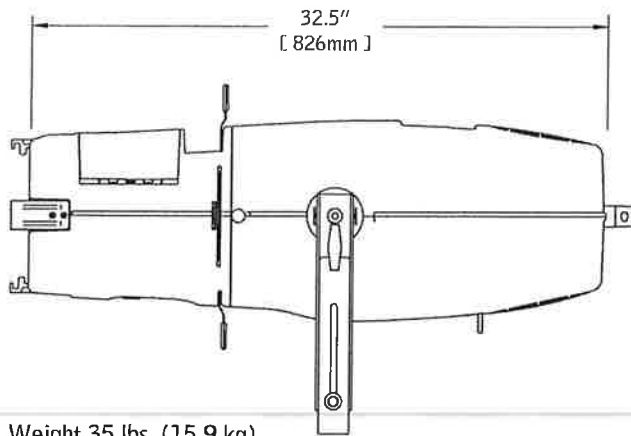
P1L14	14° Lens for RevEAL Profile
P1L19	19° Lens for RevEAL Profile
P1L26	26° Lens for RevEAL Profile
P1L36	36° Lens for RevEAL Profile

Prism Projection, Inc. © Copyright 2011. All Rights Reserved. Multiple International Patents Pending

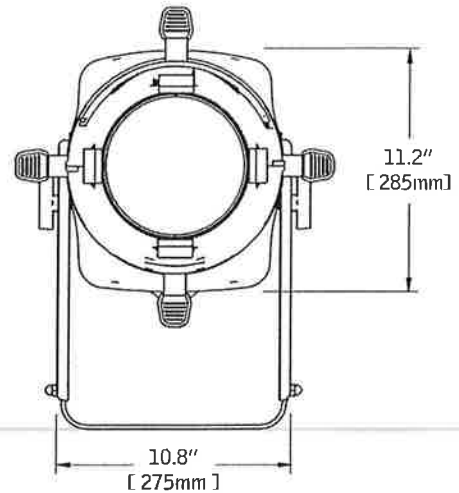
www.prismprojection.com | info@prismprojection.com

8228 East 124th St. South | Sully, IA 50251-0448 | 641-594-3356

Physical

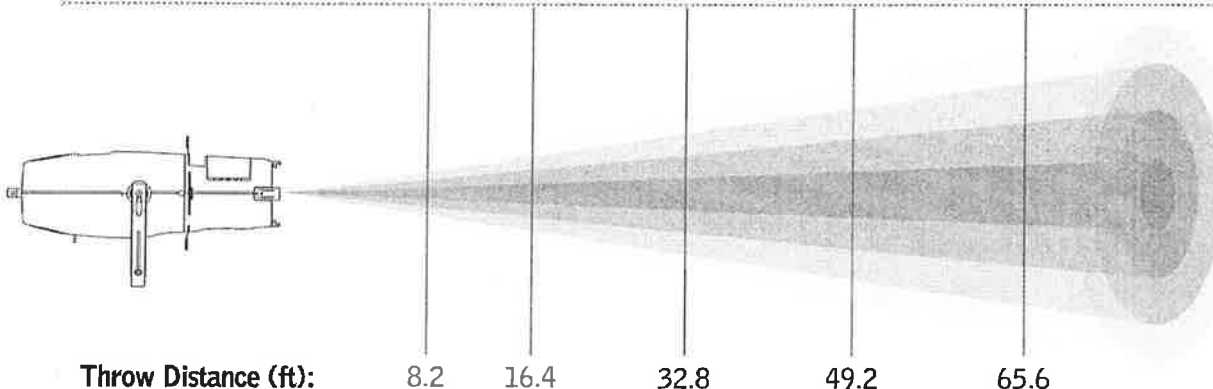


Weight 35 lbs. (15.9 kg)



Photometrics

Beam Angle	Beam Diameter (ft)				
14°	-	4.0	8.1	12.1	16.1
19°	-	5.5	11.0	16.5	22.0
26°	3.8	7.6	15.1	22.7	-
36°	5.3	10.7	21.3	32.0	-



Throw Distance (ft): 8.2 16.4 32.8 49.2 65.6

Beam Angle	Average Illuminance (fc)					Field Lumens*
14°	-	1,008	252	112	63	12,850
19°	-	472	118	52	30	11,180
26°	1,215	304	76	34	-	13,690
36°	638	160	40	18	-	14,240

*Photometric values measured at 3250K