

VANISHING POINT RADIANT LARGE

LED 24VDC TRACK HEAD

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

REV 03.03.22



VR

Vanishing Point .5" Opening Plaster-In, Remote Power supply (Order separately)



V2MR

Vanishing Point 2" Flush Canopy for Millwork Ceiling, Remote Power supply (Order separately)

DESCRIPTION

The Vanishing Point System Radiant Large offers four distinct mounting options for drywall and millwork, allowing for the most minimal and refined architecture in any environment. The Radiant Large LED track head is offered with your choice of four beam spreads as well as three optical reflectors that can be changed in the field to adjust the beam angle. The flat-back cylinder with a radiant heat sink swivels 90° vertically and 360° horizontally. Available in 5 color temperatures, including Warm Dim (30D) and two finish options to choose from. 97+CRI produces Designer grade color rendering alongside maximum light output in a small package. Remote power supply can feed 7 fixtures. Patent Pending.

DRYWALL APPLICATIONS (PLASTER-IN)

VR - Does not show a visible canopy line, just the small (1/2") point of connection where the fixture stem disappears into the ceiling. 24VDC remote power supply (Order Separately)

MILLWORK APPLICATIONS

V2MR - 2" canopy sits flush in Millwork for a clean look with 24VDC remote power supply (Order Separately)

SPECIFICATIONS

- Input Voltage 120VAC/24VDC
- Power Consumption: 14 watts
- Construction: Die Cast Aluminum
- Dimensions: Ø 2.34" Height 3.4"
- Color Rendering: COB Chromaticity range within a 2-step MacAdam Ellipse
- Average LED life: 60,000 hrs

REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS (SOLD SEPARATELY)

24VDC, CLASS 2 WIRING

- [UNI Driver: Universal Dimming \(TRIAC, ELV, 0-10V\)](#)

*In-Wall Mounting and drop ceiling Kits available for select power supplies

ACCESSORIES

Additional lenses can be ordered and changed in the field offered in **NSP** (10°), **SP** (20°), **NFL** (35°), **FL** (45°), **WFL** (60°) beam spread options.

APPLICATIONS

Designed for indoor use only in drywall and millwork. Ideal applications in Commercial, Retail, Residential, Hospitality, Education, and Healthcare Institutions.

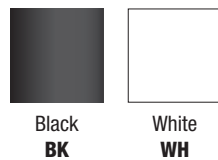
LAMPING DATA

BEAM ANGLE REFERENCE 45°					
COLOR TEMPERATURE	24K	27K	30K	30D	35K
TOTAL LUMENS	1256	1119	1084	838	1246
WATTS	14	14	14	14	14
LUMENS PER WATT (lm/w)	90	80	80	58	89
CRI	97	92	92	97	98
TM-30 DATA	R9: 60 Rf: 93 Rg: 98	R9: 97 Rf: 92 Rg: 100	R9: 64 Rf: 91 Rg: 98	R9: 90 Rf: 95 Rg: 102	R9: 92 Rf: 94 Rg: 101
LAMP LIFE	60,000 Hours, 70% Lumen Maintenance				

WARRANTY / LABELS

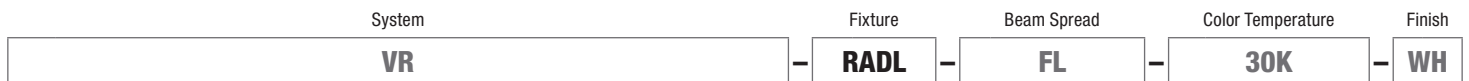
Pro-rated 5 year warranty. Assembled in America. ETL (Conforms to UL1598 and CSA 22.2 #250.0) RoHS

FINISHES



Black
BK

White
WH



VR Vanishing Point 0.5" Connector In Drywall, No Outline of Canopy at connection point, Remote Power Supply (sold separately)
V2MR Vanishing Point 2" Flush canopy for Millwork ceiling with, Remote Power Supply (sold separately)

RADL Radiant Large

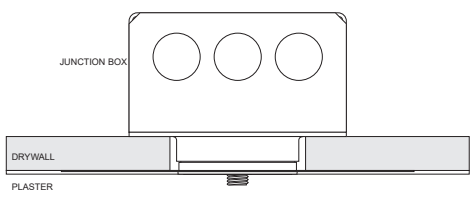
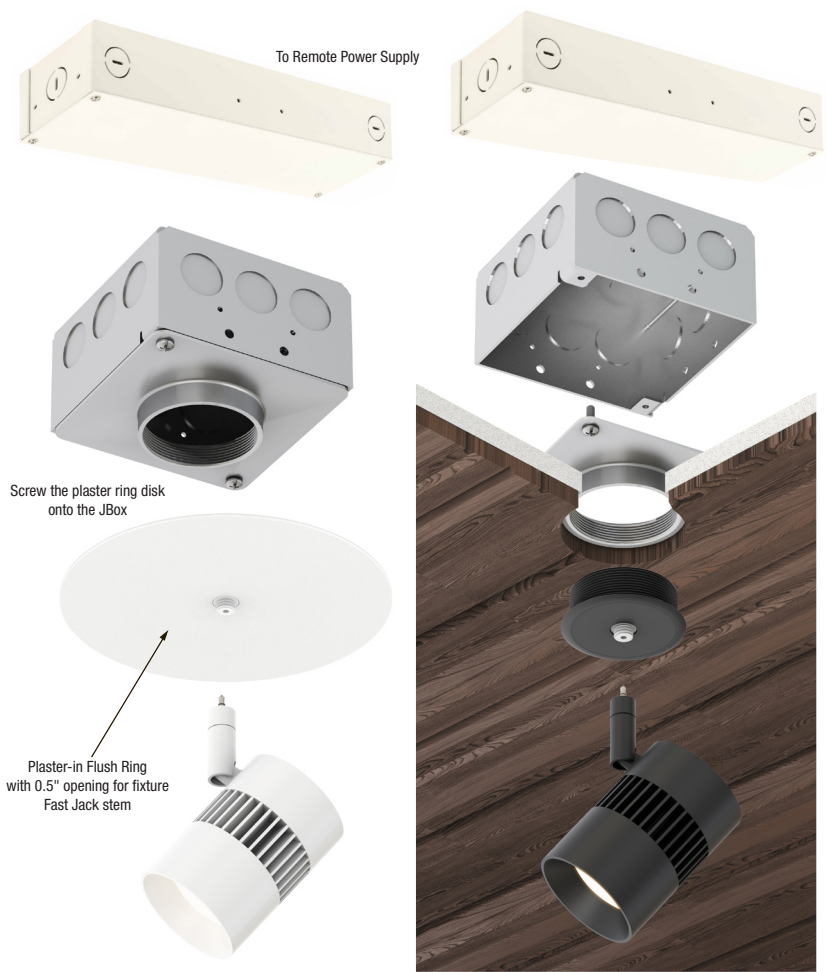
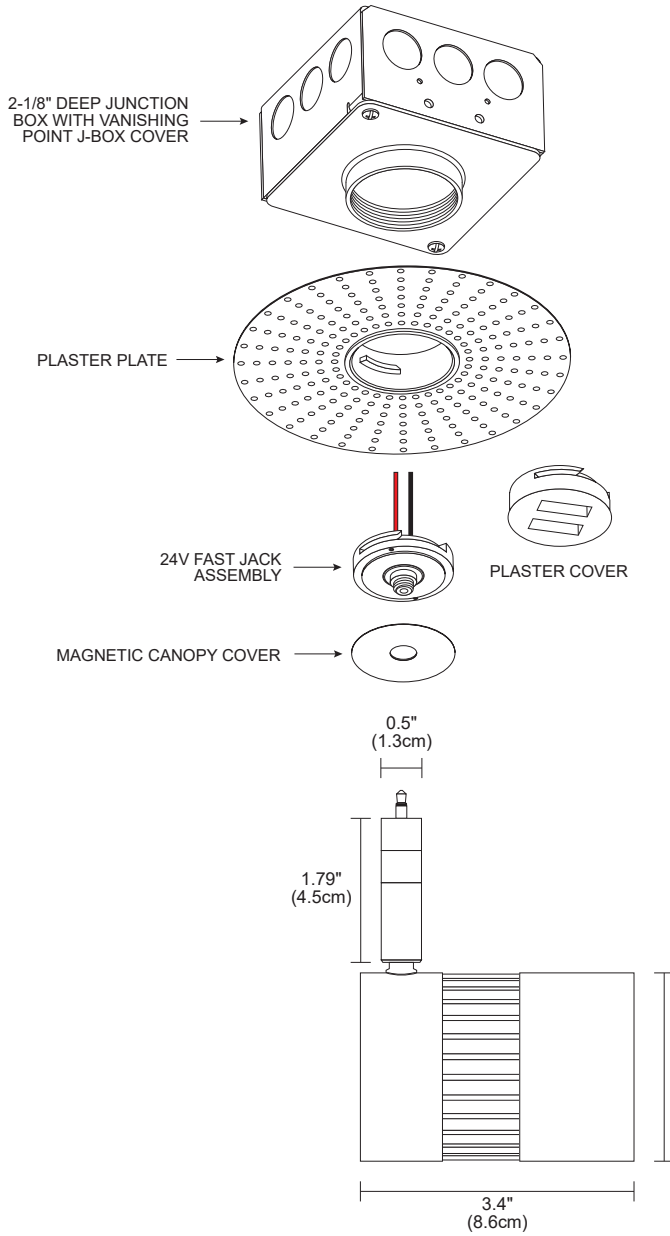
NS Narrow Spot 10°
SP Spot 20°
NF Narrow Flood 35°
FL Flood 45°
WF Wide Flood 60°
 Warm Dim: **NS** (15°), **SP** (25°)

24K 2400K Very Warm White
27K 2700K Incandescent White
30K 3000K Warm White
30D 3000D Warm Dim
35K 3500K Neutral White

BK Black
WH White

PROJECT	FIXTURE TYPE	DATE
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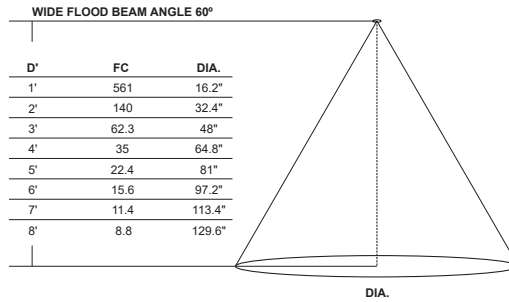
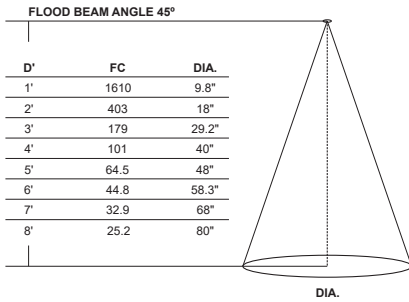
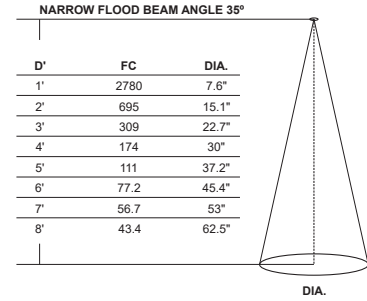
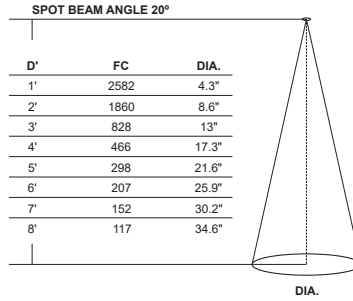
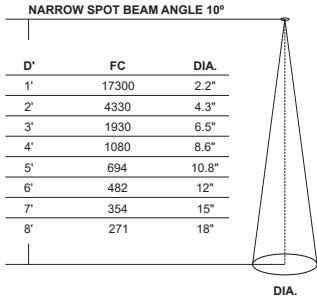
VANISHING POINT RADIANT LARGE LED 24VDC TRACK HEAD



PROJECT	FIXTURE TYPE	DATE
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RADIANT LARGE Photometric Data

D - Distance from fixture
FC - Initial foot candles at the center of beam
DIA - Diameter



ADDITIONAL LENSES & ACCESSORIES

	RADIANT LARGE LENS		SNOOT	LOUVER	FOCUS LENS	LINEAR SPREAD FILM
ORDERING CODE	STATIC WHITE LEN-RADL-SP-SW LEN-RADL-NF-SW LEN-RADL-FL-SW LEN-RADL-WF-SW	WARM DIM LEN-RADL-NS-WD LEN-RADL-SP-WD LEN-RADL-FL-WD LEN-RADL-WF-WD	STB16-BK STB16-WH (WHITE SHELL)	L016-H	LF-RADL-SF (SOFT FOCUS), MF (MEDIUM FOCUS), WF (WIDE FOCUS)	LF-RADL-LS
LENS SIZE	2" (50mm) Diameter					
BEAM SPREADS	SP (20°), NF (35°), FL (45°), WF (60°)	NS (15°), SP (25°), FL (45°), WF (60°)	Conical snoot creates a 7° Beam spread and is designed to reduce spill and control glare. Spun aluminum.	Hexcell louver eliminates glare. 0.125" Thickness.	Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination.	Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 25° include illuminating landscape oriented art. 35°, 40°, 60° create an elongated oval typically used for wall washing.

PROJECT		FIXTURE TYPE		DATE	
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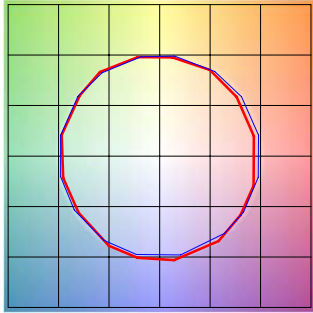
T24 TRACK HEAD TM30 DATA

LED 24VDC TRACK HEAD

TM-30-15 DATA: The data below is for Radiant Medium. Consistent color temperatures among multiple track heads is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2400K | Rf: 91.3 | Rg: 99.1

COLOR VECTOR GRAPHIC

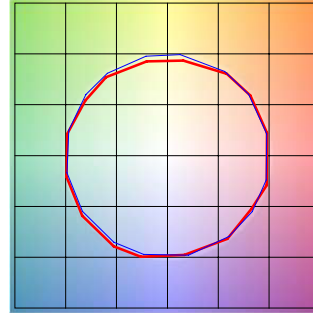


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.1	-4.6%	0.0%
2	91.2	-4.0%	2.4%
3	88.7	-1.6%	4.7%
4	93.6	-1.7%	2.0%
5	94.8	0.2%	3.1%
6	95.3	2.0%	1.3%
7	94.9	-0.9%	-1.9%
8	97.5	-1.0%	-0.4%
9	94.2	-2.2%	1.7%
10	90.1	-2.2%	4.8%
11	88.8	1.9%	6.9%
12	89.7	3.2%	1.8%
13	90.0	3.8%	-7.3%
14	84.7	3.0%	-8.9%
15	92.5	-1.0%	-4.2%
16	85.7	-3.1%	-9.0%

2700K | Rf: 99.1 | Rg: 98.9

COLOR VECTOR GRAPHIC

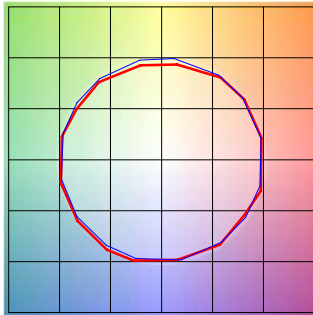


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	95.7	0.4%	0.8%
2	95.3	0.7%	-2.0%
3	93.3	-0.7%	-3.0%
4	89.5	-5.3%	-4.2%
5	93.0	-5.4%	0.2%
6	93.6	-2.4%	3.2%
7	90.2	-2.6%	5.2%
8	93.3	0.8%	3.8%
9	92.5	1.4%	3.7%
10	93.2	2.4%	3.5%
11	94.0	3.3%	2.2%
12	93.1	2.7%	-2.5%
13	94.3	-0.9%	-3.9%
14	94.7	1.0%	-2.5%
15	92.6	-2.3%	-2.1%
16	92.4	1.5%	-4.7%

3000K | Rf: 90.8 | Rg: 99

COLOR VECTOR GRAPHIC

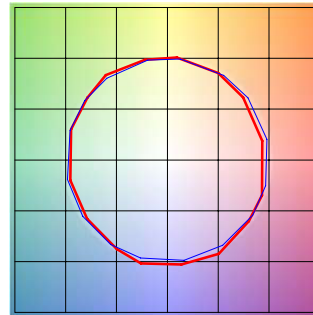


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	95.9	0.3%	0.7%
2	95.5	0.6%	-2.0%
3	93.7	-0.8%	-2.8%
4	89.8	-5.2%	-4.0%
5	93.1	-5.2%	0.2%
6	93.9	-2.4%	2.9%
7	89.0	-3.1%	5.5%
8	93.6	0.5%	3.7%
9	92.9	1.2%	3.8%
10	92.7	2.0%	3.9%
11	93.7	3.2%	2.9%
12	93.7	2.7%	1.8%
13	94.9	-0.7%	-3.4%
14	94.7	1.3%	-2.4%
15	92.9	-2.1%	2.0%
16	92.2	1.7%	-5.0%

3000D | Rf: 90.8 | Rg: 100.1

COLOR VECTOR GRAPHIC

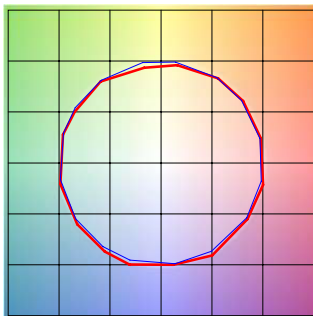


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.0	-4.9%	-0.7%
2	90.7	-3.6%	3.1%
3	87.2	-1.1%	5.9%
4	92.7	1.0%	3.8%
5	93.8	0.9%	2.7%
6	94.2	3.0%	-0.7%
7	92.7	-0.5%	-3.6%
8	96.6	-0.8%	-1.5%
9	94.4	2.5%	1.4%
10	89.7	-2.3%	4.6%
11	87.3	0.5%	7.6%
12	89.9	5.2%	-1.5%
13	92.0	3.6%	-3.4%
14	87.6	4.7%	-7.7%
15	88.2	-0.0%	-6.9%
16	85.8	-1.8%	-10.0%

3500K | Rf: 93.6 | Rg: 100

COLOR VECTOR GRAPHIC



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	95.3	0.9%	0.4%
2	96.1	1.0%	-1.4%
3	95.5	0.2%	-1.4%
4	93.6	-2.7%	-2.4%
5	92.7	-5.3%	-0.4%
6	97.0	-0.6%	1.5%
7	93.1	-1.9%	3.7%
8	96.9	0.2%	1.6%
9	92.8	1.0%	4.5%
10	91.1	1.7%	5.3%
11	90.7	3.0%	4.3%
12	92.5	4.5%	0.3%
13	96.3	0.5%	-2.0%
14	93.9	3.5%	-1.7%
15	92.2	1.2%	-0.6%
16	91.3	2.4%	-3.1%

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