



The PureView RDL is a leader when it comes to energy efficiency, light uniformity and color rendering in display case merchandising lighting applications. The PureView RDL is set apart from traditional display case lighting methods by utilizing the latest advancements in LED technology and VE's Patented "Low Glare" coin optic design, delivering an enhanced shopping experience for the consumer without sacrificing reliability, energy efficiency and durability. Valuable to the merchandiser, and easy to install. The PureView RDL is here to satisfy your Refrigerated Case Lighting needs for many years to come.



## PRODUCT SPECIFICATIONS

**CRI**  
83, 94

**Color Temperature**  
4000 K

**Ambient Operating Temp**  
Min -20°F, Max 104°F

**Frame**  
Shatter proof metal guard

**Finish**  
White Powder Coat

**Certification**  
UL, ULC, DLC, ROHS, NSF

**Uniformity**  
1:1;1 6 inch mounting distance

**Dimmable**  
Dimmable via 0-10V CV LED Driver

**R9 Value**  
82.1

**L70 life**  
100,000 Hours

**Reflector**  
VE Patented Zero Glare Coined Optic

**LED**  
Mid power LED

**Driver Specifications**  
Input Voltage 24VDC +/- .5VDC

**Fixture Watts**  
*End fixture:* Low Power 6watts, Mid Power 9watts, High Power 12watts  
*Center fixture:* Low Power 12watts, Mid Power 18watts, High Power 24watts.

**Lead Wire**  
12" 18 GA (AWG) 300V - Overcoat

**IP65 Rating**

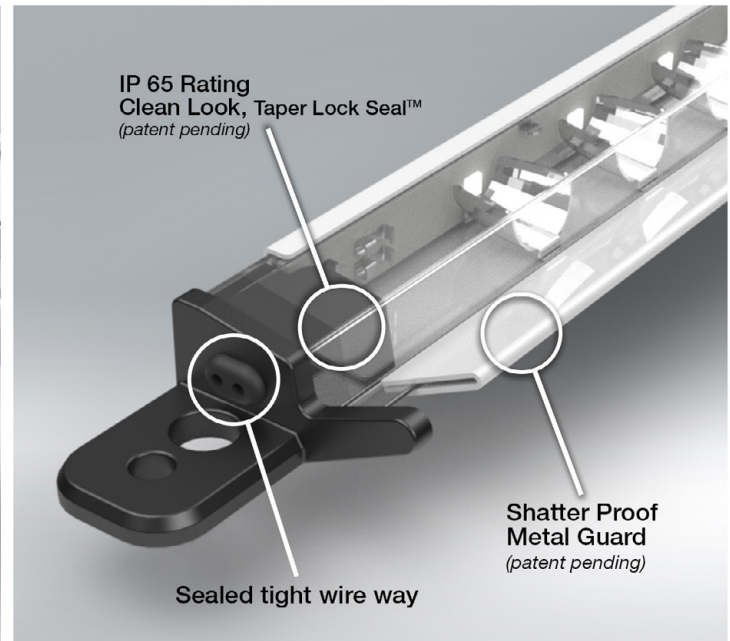
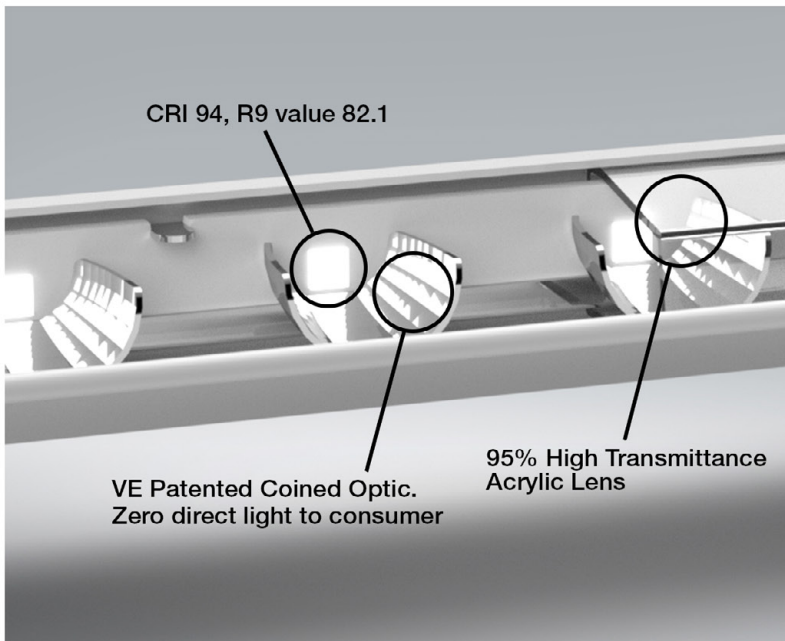
**Made in U.S.A.**

**Warranty**  
7-year limited warranty. . (See attachment for details)  
Complete warranty terms located at: [www.visionengineering.com](http://www.visionengineering.com)

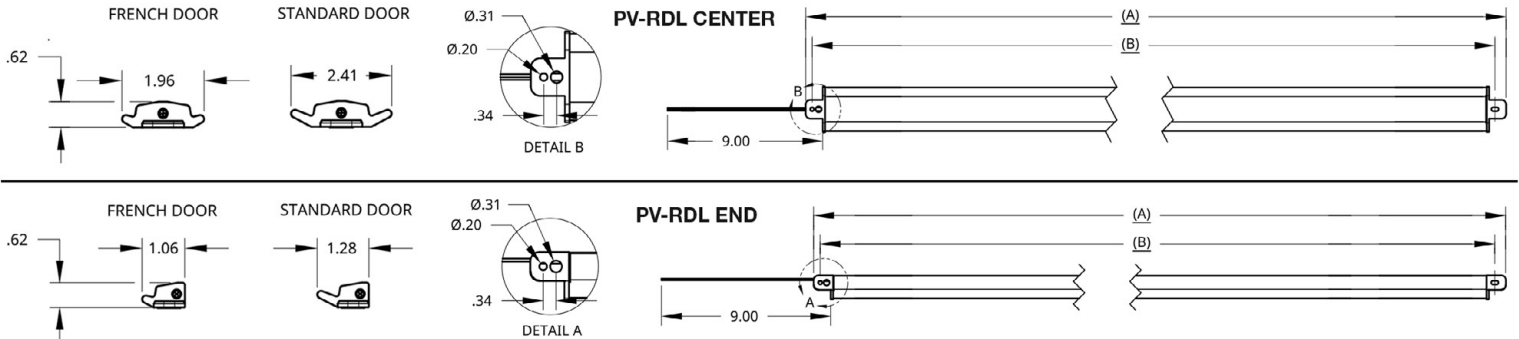
**Notes**  
1. Actual performance may differ as a result of end-user environment and application. 2. Visit [www.visionengineering.com](http://www.visionengineering.com) for the most up to date specs and additional information.



## PRODUCT DETAILS



## TECHNICAL DRAWINGS



PUREVIEW RDL END PRODUCT		
PART DESCRIPTION	OVER ALL LENGTH (A)	MOUNTING (B)
PV-RDL-L5-E	45.06	44.13
PV-RDL-L6-E	53.06	52.13
PV-RDL-L7*-E	59.50	58.99
PV-RDL-L7-E	61.06	60.13
PV-RDL-L8-E	69.06	68.13
PV-RDL-L9-E	73.06	72.13

PUREVIEW RDL CENTER PRODUCT		
PART DESCRIPTION	OVER ALL LENGTH (A)	MOUNTING (B)
PV-RDL-L5-C	45.06	44.13
PV-RDL-L6-C	53.06	52.13
PV-RDL-L7*-C	59.50	58.99
PV-RDL-L7-C	61.06	60.13
PV-RDL-L8-C	69.06	68.13
PV-RDL-L9-C	73.06	72.13

## RDL POWER

### PV-RDL - Low Power 6W:

Part Number	Description	* Power	Lumens	LPW	CRI	R9
PV-RDL-L5-C-4000K-80-80-12W	48" Center Fixture	11.9	1756	148.8	83.5	13.1
PV-RDL-L5-L-4000K-80-40-6W	48" Left End Fixture	5.97	870	145.5	83.5	13.1
PV-RDL-L5-R-4000K-80-40-6W	48" Right End Fixture	5.97	870	145.5	83.5	13.1
PV-RDL-L6-C-4000K-80-96-12W	54" Center Fixture	11.9	1756	148.8	83.5	13.1
PV-RDL-L6-L-4000K-80-48-6W	54" Left End Fixture	5.97	870	145.8	83.5	13.1
PV-RDL-L6-R-4000K-80-48-6W	54" Right End Fixture	5.97	870	145.8	83.5	13.1
PV-RDL-L7*-C-4000K-80-112-12W	59" Center Fixture	11.9	1756	148.8	83.5	13.1
PV-RDL-L7*-L-4000K-80-56-6W	59" Left End Fixture	5.97	870	145.8	83.5	13.1
PV-RDL-L7*-R-4000K-80-56-6W	59" Right End Fixture	5.97	870	145.8	83.5	13.1
PV-RDL-L7-C-4000K-80-112-12W	60" Center Fixture	11.9	1756	148.8	83.5	13.1
PV-RDL-L7-L-4000K-80-56-6W	60" Left End Fixture	5.97	870	145.8	83.5	13.1
PV-RDL-L7-R-4000K-80-56-6W	60" Right End Fixture	5.97	870	145.8	83.5	13.1
PV-RDL-L8-C-4000K-80-128-12W	72" Center Fixture	11.9	1756	148.8	83.5	13.1
PV-RDL-L8-L-4000K-80-64-6W	72" Left End Fixture	5.97	840	145.8	83.5	13.1
PV-RDL-L8-R-4000K-80-64-6W	72" Right End Fixture	5.97	870	145.8	83.5	13.1

Part Number	Description	* Power	Lumens	LPW	CRI	R9
PV-RDL-L6-C-4000K-90-80-12W	48" Center Fixture	11.9	1449	121.8	94.6	81.4
PV-RDL-L5-L-4000K-90-40-6W	48" Left End Fixture	5.97	717	120.1	94.7	82.1
PV-RDL-L5-R-4000K-90-40-6W	48" Right End Fixture	5.97	717	120.1	94.7	82.1
PV-RDL-L6-C-4000K-90-96-12W	54" Center Fixture	11.9	1449	121.8	94.6	81.4
PV-RDL-L6-L-4000K-90-48-6W	54" Left End Fixture	5.97	717	120.1	94.7	82.1
PV-RDL-L6-R-4000K-90-48-6W	54" Right End Fixture	5.97	717	120.1	94.7	82.1
PV-RDL-L7*-C-4000K-90-112-12W	59" Center Fixture	11.9	1449	121.8	94.6	81.4
PV-RDL-L7*-L-4000K-90-56-6W	59" Left End Fixture	5.97	717	120.1	94.7	82.1
PV-RDL-L7*-R-4000K-90-56-6W	59" Right End Fixture	5.97	717	120.1	94.7	82.1
PV-RDL-L7-C-4000K-90-112-12W	60" Center Fixture	11.9	1449	121.8	94.6	81.4
PV-RDL-L7-L-4000K-90-56-6W	60" Left End Fixture	5.97	717	120.1	94.7	82.1
PV-RDL-L7-R-4000K-90-56-6W	60" Right End Fixture	5.97	717	120.1	94.7	82.1
PV-RDL-L8-C-4000K-90-128-12W	72" Center Fixture	11.9	1449	121.8	94.6	81.4
PV-RDL-L8-L-4000K-90-64-6W	72" Left End Fixture	5.97	717	120.1	94.7	82.1
PV-RDL-L8-R-4000K-90-64-6W	72" Right End Fixture	5.97	717	120.1	94.7	82.1

\*AC system watts

### PV-RDL - Mid Power

Part Number	Description	* Power	Lumens	LPW	CRI	R9
PV-RDL-L5-C-4000K-80-80-18W	48" Center Fixture	18.00	2608	144.8	83.8	14.30
PV-RDL-L5-L-4000K-80-40-9W	48" Left End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L5-R-4000K-80-40-9W	48" Right End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L6-C-4000K-80-96-18W	54" Center Fixture	18.00	2608	144.8	83.8	14.30
PV-RDL-L6-L-4000K-80-48-9W	54" Left End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L6-R-4000K-80-48-9W	54" Right End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L7*-C-4000K-80-112-18W	59" Center Fixture	18.00	2608	144.8	83.8	14.30
PV-RDL-L7*-L-4000K-80-56-9W	59" Left End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L7*-R-4000K-80-56-9W	59" Right End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L7-C-4000K-80-112-18W	60" Center Fixture	18.00	2608	144.8	83.8	14.30
PV-RDL-L7-L-4000K-80-56-9W	60" Left End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L7-R-4000K-80-56-9W	60" Right End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L8-C-4000K-80-128-18W	72" Center Fixture	18.00	2908	144.8	83.8	14.30
PV-RDL-L8-L-4000K-80-64-9W	72" Left End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L8-R-4000K-80-64-9W	72" Right End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L9-C-4000K-80-136-18W	75" Center Fixture	18.00	2908	144.8	83.8	14.30
PV-RDL-L9-L-4000K-80-68-9W	75" Left End Fixture	9.08	1325	144.5	83.5	12.70
PV-RDL-L9-R-4000K-80-68-9W	75" Right End Fixture	9.08	1325	144.5	83.5	12.70

Part Number	Description	* Power	Lumens	LPW	CRI	R9
PV-RDL-L5-C-4000K-90-80-18W	48" Center Fixture	18.10	2176	118.9	94.6	81.90
PV-RDL-L5-L-4000K-90-40-9W	48" Left End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L5-R-4000K-90-40-9W	48" Right End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L6-C-4000K-90-96-18W	54" Center Fixture	18.10	2176	118.9	94.6	81.90
PV-RDL-L6-L-4000K-90-48-9W	54" Left End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L6-R-4000K-90-48-9W	54" Right End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L7*-C-4000K-90-112-18W	59" Center Fixture	18.10	2176	118.9	94.6	81.90
PV-RDL-L7*-L-4000K-90-56-9W	59" Left End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L7*-R-4000K-90-56-9W	59" Right End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L7-C-4000K-90-112-18W	60" Center Fixture	18.10	2176	118.9	94.6	81.90
PV-RDL-L7-L-4000K-90-56-9W	60" Left End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L7-R-4000K-90-56-9W	60" Right End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L8-C-4000K-90-128-18W	72" Center Fixture	18.10	2176	118.9	94.6	81.90
PV-RDL-L8-L-4000K-90-64-9W	72" Left End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L8-R-4000K-90-64-9W	72" Right End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L9-C-4000K-90-136-18W	75" Center Fixture	18.10	2176	118.9	94.6	81.90
PV-RDL-L9-L-4000K-90-68-9W	75" Left End Fixture	9.17	1072	118.1	94.4	80.00
PV-RDL-L9-R-4000K-90-68-9W	75" Right End Fixture	9.17	1072	118.1	94.4	80.00

\*AC system watts

## RDL POWER

### PV-RDL - High Power

	Part Number	Description	*Power	Lumens	LPW	CRI	R9	
4000K, 80 CRI	PV-RDL-L5-C-4000K-80-80-24W	48" Center Fixture	22.6	3235	143.1	83.7	13.8	
	PV-RDL-L6-L-4000K-80-40-12W	48" Left End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L6-R-4000K-80-40-12W	48" Right End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L6-C-4000K-80-86-24W	54" Center Fixture	22.6	3235	143.1	83.7	13.8	
	PV-RDL-L6-L-4000K-80-48-12W	54" Left End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L6-R-4000K-80-48-12W	54" Right End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L7-C-4000K-80-112-24W	59" Center Fixture	22.6	3235	143.1	83.7	13.8	
	PV-RDL-L7-L-4000K-80-56-12W	59" Left End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L7-R-4000K-80-56-12W	59" Right End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L7-C-4000K-80-112-24W	60" Center Fixture	22.6	3235	143.1	83.7	13.8	
	PV-RDL-L7-L-4000K-80-56-12W	60" Left End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L7-R-4000K-80-56-12W	60" Right End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L8-C-4000K-80-128-24W	72" Center Fixture	22.6	3235	143.1	83.7	13.8	
	PV-RDL-L8-L-4000K-80-64-12W	72" Left End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L8-R-4000K-80-64-12W	72" Right End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L9-C-4000K-80-136-24W	75" Center Fixture	22.6	3235	143.1	83.7	13.8	
	PV-RDL-L9-L-4000K-80-68-12W	75" Left End Fixture	11.3	1599	141.5	83.4	12.4	
	PV-RDL-L9-R-4000K-80-68-12W	75" Right End Fixture	11.3	1599	141.5	83.4	12.4	
	4000K, 90 CRI	PV-RDL-L5-C-4000K-90-80-24W	48" Center Fixture	22.8	2668	117	94.6	81.1
		PV-RDL-L5-L-4000K-90-40-12W	48" Left End Fixture	11.3	1258	111.3	94.3	79.4
PV-RDL-L5-R-4000K-90-40-12W		48" Right End Fixture	11.3	1258	111.3	94.3	79.4	
PV-RDL-L6-C-4000K-90-96-24W		54" Center Fixture	22.8	2668	117	94.6	81.1	
PV-RDL-L6-L-4000K-90-48-12W		54" Left End Fixture	11.3	1258	111.3	94.3	79.4	
PV-RDL-L6-R-4000K-90-48-12W		54" Right End Fixture	11.3	1258	111.3	94.3	79.4	
PV-RDL-L7-C-4000K-90-112-24W		59" Center Fixture	22.8	2668	117	94.6	81.1	
PV-RDL-L7-L-4000K-90-56-12W		59" Left End Fixture	11.3	1258	111.3	94.3	79.4	
PV-RDL-L7-R-4000K-90-56-12W		59" Right End Fixture	11.3	1258	111.3	94.3	79.4	
PV-RDL-L7-C-4000K-90-112-24W		60" Center Fixture	22.8	2668	117	94.6	81.1	
PV-RDL-L7-L-4000K-90-56-12W		60" Left End Fixture	11.3	1258	111.3	94.3	79.4	
PV-RDL-L7-R-4000K-90-56-12W		60" Right End Fixture	11.3	1258	111.3	94.3	79.4	
PV-RDL-L8-C-4000K-90-128-24W		72" Center Fixture	22.8	2668	117	94.6	81.1	
PV-RDL-L8-L-4000K-90-64-12W		72" Left End Fixture	11.3	1258	111.3	94.3	79.4	
PV-RDL-L8-R-4000K-90-64-12W		72" Right End Fixture	11.3	1258	111.3	94.3	79.4	
PV-RDL-L9-C-4000K-90-136-24W		75" Center Fixture	22.8	2668	117	94.6	81.1	
PV-RDL-L9-L-4000K-90-68-12W		75" Left End Fixture	11.3	1258	111.3	94.3	79.4	
PV-RDL-L9-R-4000K-90-68-12W		75" Right End Fixture	11.3	1258	111.3	94.3	79.4	
6500K, 80 CRI		PV-RDL-L9-C-6500K-80-136-24W	75" Center Fixture	22.8	3301	144.8	83.8	14.30
		PV-RDL-L9-L-6500K-80-68-12W	75" Left End Fixture	11.3	1632	144.5	83.5	12.70
	PV-RDL-L9-R-6500K-80-68-12W	75" Right End Fixture	11.3	1632	144.5	83.5	12.70	
	PV-RDL-L9-C-6500K-80-136-18W	75" Center Fixture	18	2601	144.8	83.8	14.30	
	PV-RDL-L9-L-6500K-80-68-9W	75" Left End Fixture	9	1300	144.5	83.5	12.70	
	PV-RDL-L9-R-6500K-80-68-9W	75" Right End Fixture	9	1300	144.5	83.5	12.70	

\*AC system watts

### 60 Inch French Door Opening

	Part Number	Description	*Power	Lumens	LPW	CRI	R9
4000K, 80 CRI	PV-RDL-L7-C-4000K-80-112-36W,FD	60" Center Fixture	36W	5151	143.1	80	13.8
	PV-RDL-L7-L-4000K-80-56-18W,FD	60" Left End Fixture	18W	2601	144.5	80	12.4
	PV-RDL-L7-R-4000K-80-56-18W,FD	60" Right End Fixture	18W	2601	144.5	80	12.4
	PV-RDL-L8-C-4000K-80-128-36W,FD	72" Center Fixture	36W	5151	143.1	80	13.8
	PV-RDL-L8-L-4000K-80-64-18W,FD	72" Left End Fixture	18W	2601	144.5	80	12.4
	PV-RDL-L8-R-4000K-80-64-18W,FD	72" Right End Fixture	18W	2601	144.5	80	12.4
	PV-RDL-L9-C-4000K-80-136-36W,FD	75" Center Fixture	36W	5151	143.1	80	13.8
	PV-RDL-L9-L-4000K-80-68-18W,FD	75" Left End Fixture	18W	2601	144.5	80	12.4
	PV-RDL-L9-R-4000K-80-68-18W,FD	75" Right End Fixture	18W	2601	144.5	80	12.4
	6500K, 80 CRI	PV-RDL-L9-C-6500K-80-136-36W,FD	75" Center Fixture	36W	5151	143.1	80
PV-RDL-L9-L-6500K-80-68-18W,FD		75" Left End Fixture	18W	2601	144.5	80	12.4
PV-RDL-L9-R-6500K-80-68-18W,FD		75" Right End Fixture	18W	2601	144.5	80	12.4

\*DLC Pending†