

VISION 8 Retrofit Kit

Vandal Resistant

VPF8 Series LED



Fixture Type


Date

Job Name

Approved By

Catalog Number

SPECIFICATIONS

Description	The Vision 8 LED Retrofit kit allows for fast, easy conversion of existing fluorescent or HID fixtures to the most modern LED technology. The kit comes complete with all hardware, drivers, and opto-electric components required for conversion.	
Kit	Retrofit kit includes driver, LED board, reflector, and appropriate conversion hardware.	
Driver	Constant current driver at 700mA, 120-277V only.	
LED	Samsung 561B+ series @ 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series. L ₇₀ projected life of over 130,000 hours at 50°C. Tested in accordance with LM-80.	
UL Listing	U.L., C.U.L.	
Warranty	10 year warranty on LED boards against any operational defects. Conversion kit does not effect fixture's lifetime warranty against vandalism.	

ORDERING INFORMATION

SERIES	LED	CCT	VOLTS	OPTIONS		TX/SD
RFK VPF82	24" - 15W	3000K	120-277	DIM	EMB125R	
RFK VPF83	24" - 25W	3500K		GLR	EMB250R	
RFK VPF84	24" - 50W	4000K			EMB375R	
	34" - 20W	5000K				
	34" - 40W					
	46" - 25W					
	46" - 50W					
	46" - 100W					

OPTIONS

DIM	0-10V dimming driver. 10% at lowest level.
GLR	Fuse and fuse holder.
EMB125R	Stand-alone inverter that will operate a 125W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
EMB250R	Stand-alone inverter that will operate a 250W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).
EMB 375R	Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).

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PHOTOMETRIC DATA

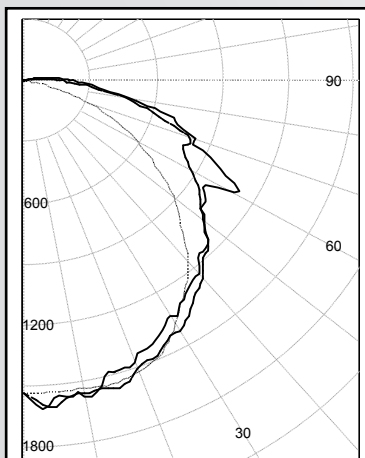
Model	Watts	Input Watts	Delivered Lumens		Delivered Lumens		Delivered Lumens		Delivered Lumens	
			Clear	Opal	Clear	Opal	Clear	Opal	Clear	Opal
			3000K		3500K		4000K		5000K	
VPF82	15W	13.0	1240	1149	1266	1173	1306	1210	1345	1246
VPF82	25W	26.6	2695	2498	2751	2550	2837	2629	2922	2708
VPF82	50W	56.0	4737	4391	4834	4481	4984	4620	5133	4758
VPF83	20W	19.5	1862	1726	1900	1761	1959	1815	2017	1869
VPF83	40W	38.9	3715	3443	3791	3514	3909	3623	4026	3732
VPF84	25W	26.6	2695	2498	2751	2550	2837	2629	2922	2708
VPF84	50W	53.3	5205	4825	5312	4924	5477	5077	5641	5229
VPF84	100W	114.6	9698	8990	9896	9173	10203	9458	10509	9741

MODEL VPF84-50W-4000K CP

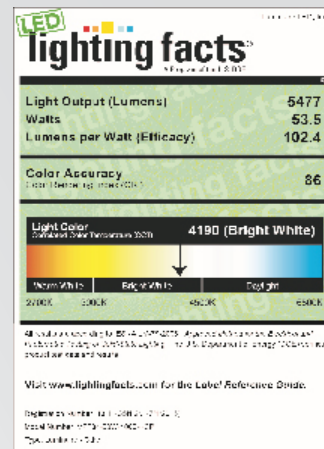
Delivered Lumens: 5,477 Lumens

Total Power: 54.0W

Testing was performed in accordance with IES LM-79-08



Zone	Lumens	% Lamps
0 - 30	1256	22.9
0 - 40	2072	37.8
0 - 60	3781	69.0
60 - 90	1557	28.4
0 - 90	5339	97.5
90 - 180	138	2.5
0 - 180	5477	100.0



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SAMPLE EXPLODED VIEW

