

Client:	
Order #:	
Project:	
Type:	

**DESCRIPTION**

The revolutionary and highly efficient Vortex-kit door frame retrofit kit features easy installation and offers a cost-saving solution for upgrading fluorescent troffers or parabolics to LED technology. Ideal for commercial applications such as offices, classrooms, healthcare facilities, and retail spaces. The Vortex-kit retrofit kit features dimming standard and delivers the most advanced LED technology on the market with an efficacy of 140 lumens per watt. DLC Premium listed for enhanced utility rebates, the Vortex-kit provides a simpler, quicker solution than piece-style retrofit kits and can be installed in 3-5 minutes.

**FEATURES**

- Temperswitch allows users to select between 5000K, 4000K, and 3500K in the field by simply switching an easily accessible three position switch. Fixture comes set/standard at 40K.
- High reflectance optical engine delivers main beam focus through the optically designed acrylic lens.
- Linear ribbed acrylic lens overlay balances efficiency & aesthetics.
- Reflector distributes light through both optical elements.
- Ideal for recessed commercial applications such as offices, hospitals, and schools

- L70 Lifetime Rating: 122,000 Hours
- Ultra efficient 140 lumens per watt performance
- Accurate interior color rendering with 80+ CRI
- Architectural Narrow style diffuser lens provides smooth, even illumination
- Door Frame style retrofit kit enables quick and easy upgrade from dated fluorescent fixtures to modern LED performance

**PERFORMANCE DATA**

**CRI**

80+

**CCT**

3500K, 4000K, 5000K

**Projected Lifetime**

>54,000 Hours (L70);  
>51,000 Hours (L90)

**Dimming**

0-10V Dimming Standard,  
10% down to 100%

**Operating Temperature**

-30°C to +55°C Ambient

**Warranty**

5 year Standard  
10 year Optional

**ORDERING INFORMATION**

<b>VORTEX-KIT</b>							
	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>

<b>A</b>	<b>FIXTURE SERIES</b>	
	Vortex-kit	Door Frame LED Retrofit Kit
<b>B</b>	<b>WATTAGE/LUMENS (SIZE 22)</b>	
	24	24W/3600 <sup>1,2</sup>
	<b>WATTAGE/LUMENS (SIZE 24)</b>	
	32	32W/4480 <sup>1,2</sup>
<b>C</b>	<b>CCT</b>	
	30	3000K
	40	4000K
	50	5000K
<b>D</b>	<b>VOLTAGE</b>	
	U	120-277V
<b>E</b>	<b>FIXTURE TYPE</b>	
	LC	Latch and Close Kit

<b>F</b>	<b>CONTROLS</b>	
	NRC	Network Ready Controls <sup>3</sup>
<b>G</b>	<b>OPTIONS</b>	
	E	Emergency Backup
<b>H</b>	<b>WARRANTY<sup>4</sup></b>	
	-	5 Year Warranty
	10	10 Year Warranty
	10L	10 Year Warranty including labor

<sup>1</sup> Delivered Lumens (3500K)  
<sup>2</sup> DLC Premium  
<sup>3</sup> 1% Dimming when ordered with Bluetooth  
<sup>4</sup> 5 Year Warranty is Standard unless specified

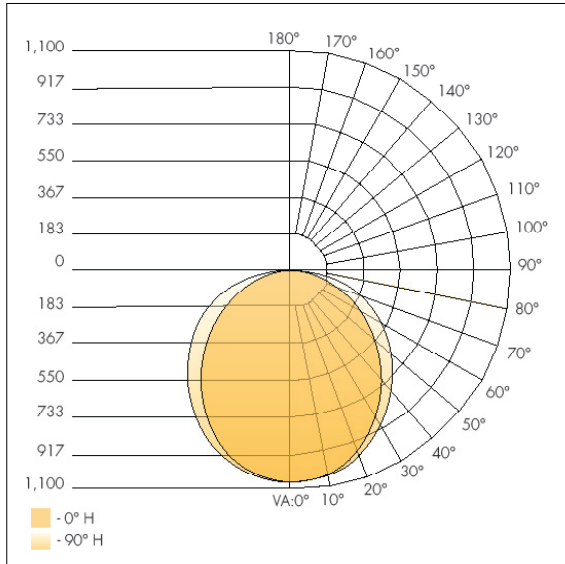


**DIMENSIONS**

	Length	Width	Depth
2 x 2	23.90	23.90	3.10
2 x 4	47.90	23.90	3.10

**PHOTOMETRICS**

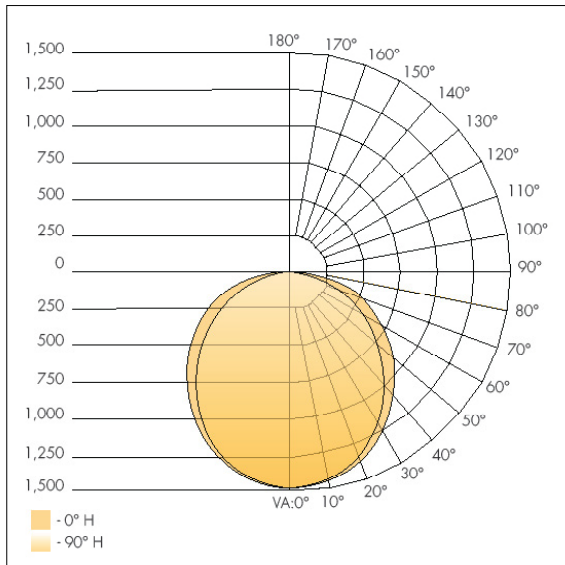
Model- 2x2 25W 4000K



Zonal Lumen Summary

Zone	Lumens	%Lamp	%Luminaire
0-30	807.1	27.1%	27.1%
0-40	1,310.0	44%	44%
0-60	2,291.3	76.9%	76.9%
50-90	670.5	22.5%	22.5%
70-100	303.7	10.2%	10.2%
90-120	7.0	0.2%	0.2%
0-90	2,961.8	99.4%	99.4%
90-180	17.7	0.6%	0.6%
0-180	2,979.5	100%	100%

Polar Graph- 2x4 35W 4000K



Zonal Lumen Summary

Zone	Lumens	%Lamp	%Luminaire
0-30	1,112.8	26.8%	26.8%
0-40	1,808.7	43.5%	43.5%
0-60	3,174.3	76.4%	76.4%
50-90	956.0	23%	23%
70-100	441.4	10.6%	10.6%
90-120	10.5	0.3%	0.3%
0-90	4,130.3	99.4%	99.4%
90-180	25.2	0.6%	0.6%
0-180	4,155.5	100%	100%

**LENS DETAIL**

