

**PRODUCT DESCRIPTION**

High efficacy fixture  
Easy replacement & installation  
Optimal uniformity

**APPLICATIONS**

Office / Retail / Classrooms

**SPECIFICATIONS**

Model Name	FERK4-023DMxxSUS		
Power Consumption*	23 W		
Correlated Color Temperature*	3,500 K	4,000 K	5,000 K
Light Output*	2,000 lm	2,200 lm	2,300 lm
Efficacy*	87 lm/W	96 lm/W	100 lm/W
Color Rendering Index	80+ CRI		
Beam Angle	110°		
LED Chip Manufacturer	SAMSUNG		
Fixture Manufacturer	Samjin / Made in Korea		
Input Voltage	100~277 Vac		
Total Harmonic Distortion	Max 20%		
Power Factor	≥ 0.9 at Max Load		
Input Frequency	50 / 60 Hz		
Size ( L x W x H )	21.4 x 22.6 x 2.7 (in)		
Weight (Including Driver)	5.5 lb		
IP Rating	IP20		
Mounting Option	Recessed Troffer (2x2)		
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)		
Limited Warranty	5 Years		

**Options**

Control Options	0-10V Dimming (On/Off operation compatible)
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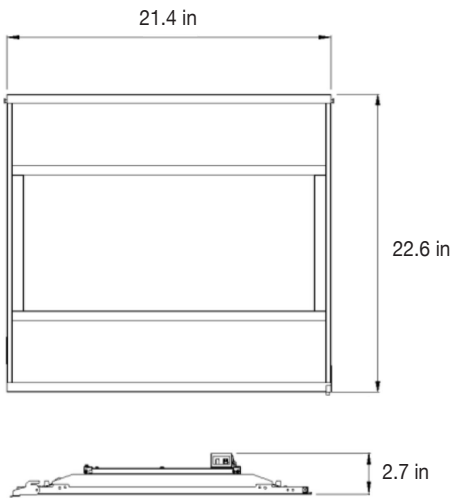
\*Tolerance: ± 5%



**CERTIFICATIONS**



**DIMENSIONS**



**ORDERING INFORMATION**

Order Code Example: **FERK4-023DM50SUS**

FERK4	-	023	DM	XX	S	US
PRODUCT FAMILY		POWER	CONTROL	CCT	LED	REGION
Flat Edge Retrofit Kit (2x2)		23W	0-10V Dimming	35 = 3500K 40 = 4000K 50 = 5000K	Samsung	US/CAN