

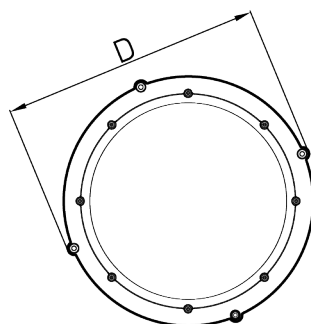
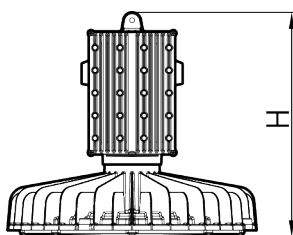
Applications

Warehouse

Superstore

Factory

Certification



Description

Unrivaled Efficacy 125 lm/W
Excellent Cooling Structure
Easy Replace & Install

Specifications

Model Name		EFL100
Power Consumption		100W
Light source		0.2W Mid Power LED Chips (Qty : 384 pcs)
Correlated Color Temperature		5000K (3000K / 4000K / 5700K available)
Luminous Flux *		12,500 lm
Luminous Efficacy *		125 lm/W
LED Driving Current *		83 mA
Color Rendering Index		80 Ra
Light Distribution		120° (Symmetric)
LED Chip Manufacturer		SAMSUNG / LG
Input Voltage	100 - 240 Vac	100 - 277 Vac
Input Current	Max 1.25A (@100Vac)	Max 1.25A (@100Vac)
Power Factor		≥0.9 at Max load
Frequency		50 / 60 Hz
Surge Protection		Line-Line 2KV, Line-FG 4KV
Driver Type		Constant Current (CC)
Fixture & Driver Manufacturer		KMW INC. / Made in Korea
Size (D x H)		Ø12.4 x 10.8 (inch) Ø316 x 273 (mm)
Weight (Driver included)		10.8 lb 4.9 Kg
Material	Body	Cast Aluminum
	Cover	Polycarbonate 3.0T (Diffuser)
Finish		Anodized
IP Rating		IP65
Mounting Option		Ceiling Bracket (Chain / Pipe)
Operating Temperature		-22°F ~ 140°F -30°C ~ 60°C
Life Time		50,000 Hours (@77°F / 25°C)
Warranty		5 Years (12 hours usage per day)

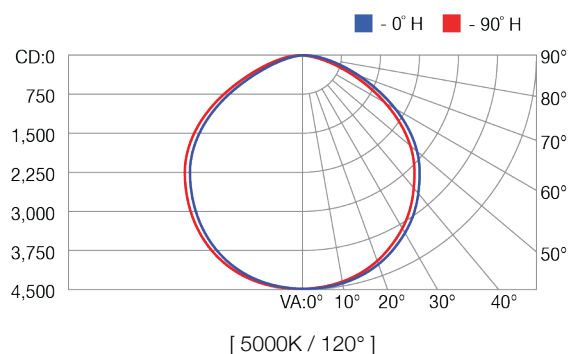
Option

Control System	None
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*Tolerance : ± 5%

Photometry

See photometric .ies files for details.



Ordering Information

Order Code Usage : EFL100-A50120NNNCNNNNB3A15NNKC

EFL	000	-	O	OO	000	O	O
	Power Consumption		Input Voltage	CCT (K)	Beam Angle	Control System	Surge Protector
	070=70W 100=100W		A=100~277V B=100~240V	30=3000K 40=4000K 50=5000K 57=5700K	120=120°	N=None	N=None
	000		000	OO	000	OO	OO
	Installation Type		Size	Fixture Color	Cable Type / Length	Option	Region
	NCN=Chain NPP=Pipe		NNN=Not applicable	B3=Black Anodizing	A15=AC Cable 1.5m	NN=None	KC=KC