



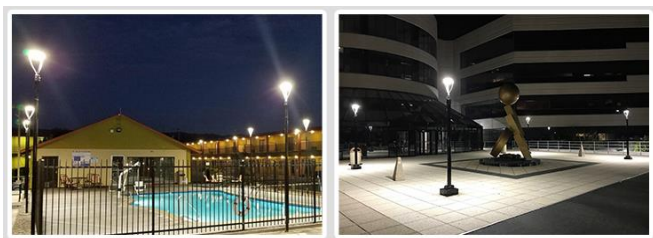
PRODUCTS DESCRIPTION

This Post Top Luminaire is a sleek, specification-grade solution for lighting pathways, parking areas, gardens and other outdoor spaces. It can be specified in 50W, 75W, 100W & 170W, and is capable of replacing HID fixtures ranging from 175W - 400W. It can be used efficiently on pathways as well as parking lots or general areas.

FEATURES

- Super Bright LED
- 100-277Vac 50/60Hz Universal Voltage Driver
- Wet Location Rated for Outdoor Use
- 100W LED Replaces HID/MH 400W
- 5 Years Limited Warranty

CASES



CONSTRUCTION

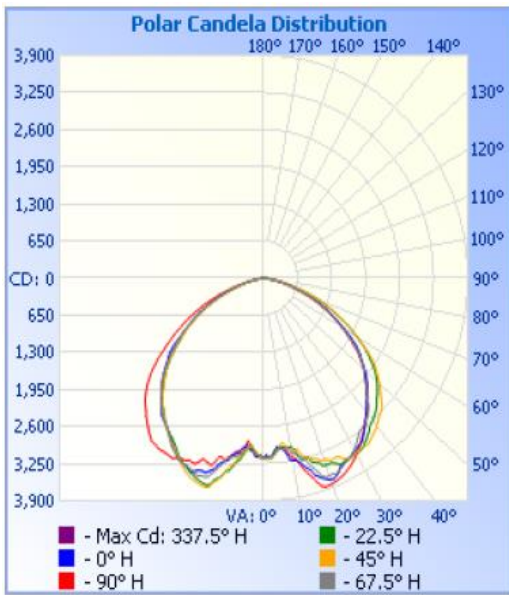
Precision die cast aluminum body with heat sinking across the full module, enabling a long life span.

- Fade Resistant Powder Coat Finish
- Photocell Optional
- Toughened Glass Lens
- 2-3/8" or 3" Post Top Tenon

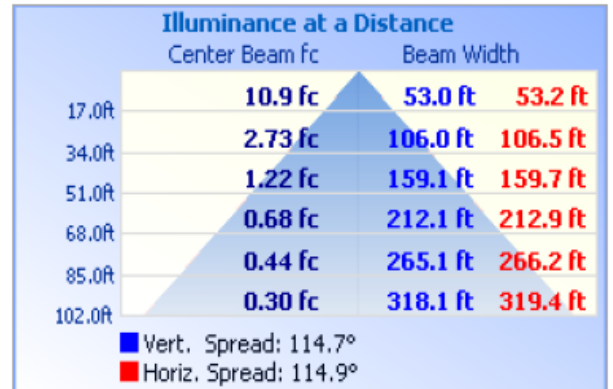
SPECIFICATIONS

ITEM	SPECIFICATION	M/N: FDK-CAL-F1-100W-V-LV-Z-XXK		
GENERAL PERFORMANCE	Wattage (W)	100W		
	Lumens (lm)	11,264	11,588	11,588
	Efficiency (lm/W)	120.91	123.08	124.1
	Distribution	Type V		
	Color Temperature (CCT)	4000K	5000K	5700K
	CRI	74+		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	100-277Vac 50/60Hz		
PHYSICAL	Housing	Die cast aluminum with power coat paint		
	Lens	Toughened glass		
	Operation Temperature	-30 ~ 50°C		
PACKAGE	GW (KG)	7.6		
	CARTON SIZE	51*51*18 cm (1pc/ctn)		
CERTIFICATION	Certification	ETL/CETL		
	Material Usage	RoHS		
	Environment	Outdoor, Wet Location		
	Humidity	5% - 90% RH, non condensing		
	Warranty	5 years		

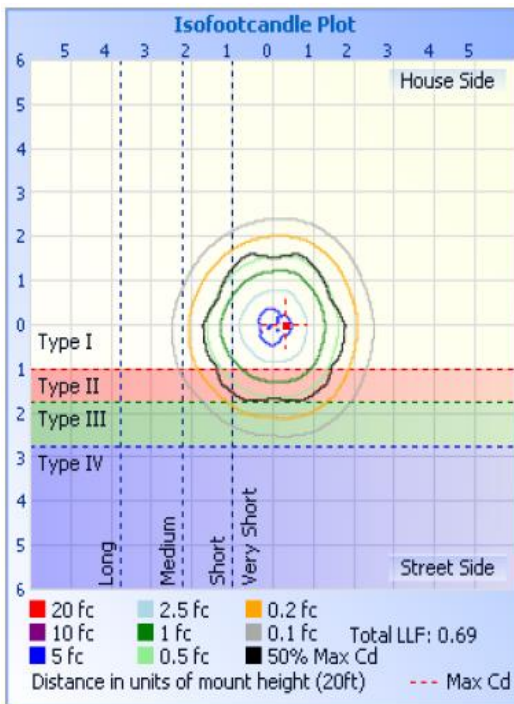
PHOTOMETRIC DATA



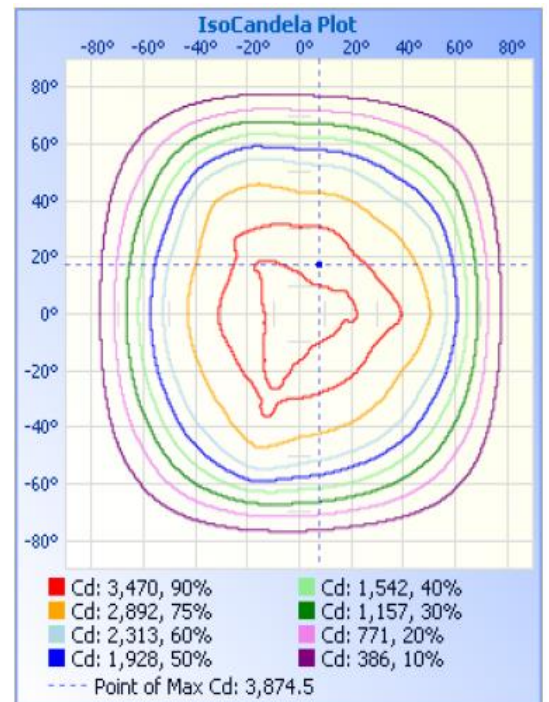
ILLUMINANCE PLOTS



ISOCANDELA DIAGRAM



ISOLUX DIAGRAM



M/N PROFILE						OPTIONS	
FDK-CAL	YYYW	V	LV	Z	XXK	Bronze std	2-3/8" std
FAMILY	WATTAGE	DISTRIBUTION	VOLTAGE	DIMMING	CCT	COLOR	TENON
FDK= Fudakin Lighting	050=50W 075=75W	V= Type V	LV= 100-277V	Z=N(Non Dim) Z=D(Dim)	30K=3000K 40K=4000K 50K=5000K 57K=5700K	Bronze, std Black White Gray	2-3/8", std 3"
CAL= Circular Area Light	100=100W 170=170W					blank=std	blank=std
Eg.: FDK-CAL-F1-100W-V-LV-D-XXK (White / 3")							