

FEATURES

- High Efficiency (150 Lumens/W)
- Samsung LED (LM80)
- Reliable power supply that ensures long life time and consistent performance
- 90/100-305Vac: Wide input voltage for protection against voltage fluctuations
- Up to 6kV surge protection for protection against transient voltage
- As low as -40°C operating temperature for cold storage application
- Over 50,000 hours design life
- Durable die-cast aluminum with tempered glass cover
- CE and TIS (Thailand) certified



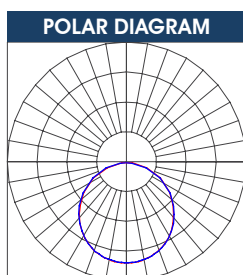
SPECIFICATIONS+



MODELS	FLCT-600	FLCT-800	FLCT-1000	FLCT-1500	FLCT-2000
System Power	60W	80W	100W	150W	200W
LED Chips/Packages	SAMSUNG				
Color Temperature (CCT)	2700K, 3000K, 4000K, 5000K, 5700K, 6500K (Standard Model)				
CRI	>80Ra				
Luminous Flux	9000 lm	12000 lm	15000 lm	22500 lm	30000 lm
Luminous Efficacy	150 Lumens/W				
Input Voltage	90-305Vac		100-305Vac		
Surge Protection	2.5kV		Line-Line: 4kV, Line-Ground: 6kV		
Power Factor	> 0.9				
Power Supply Efficacy	> 90%				
Dimming	Non-Dimmable		Non-Dimmable (Option: Dimmable)		
Beam Angle	110°				
Design Life	40,000 Hours		> 50,000 Hours		
Operating Temperature	-20 ~ +40 °C (Option: -40 ~ +40 °C)		-40 ~ +40 °C		
Housing Color	Black				
Housing Material	Diecast Aluminum				
Diffuser Material	Tempered Glass				
Ingress Protection	IP65				
Product Dimension	310 x 220 x 50 mm	354 x 245 x 55 mm	402 x 295 x 60 mm	430 x 330 x 60 mm	470 x 360 x 60 mm
Carton Dimension	345 x 250 x 55 mm	435 x 340 x 130 mm	480 x 390 x 135 mm	510 x 435 x 135 mm	555 x 460 x 135 mm
Net Weight	1.8 kg	2.6 kg	4.0 kg	5.0 kg	6.3 kg

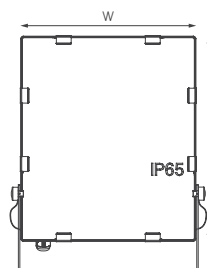
+ Specifications are subject to changes without prior notice.

* Surge protection value can vary depending on the power supply brand and model.



CONE LUX DIAGRAM			
	CENTER BEAM LUX	BEAM WIDTH	
1.7 m	1,853.0 LUX	5.1 m	5.0 m
3.3 m	463.0 LUX	10.2 m	10.0 m
5.0 m	206.0 LUX	15.3 m	15.0 m
6.7 m	116.0 LUX	20.4 m	20.0 m
8.3 m	74.2 LUX	25.5 m	25.0 m
10.0 m	51.5 LUX	30.6 m	30.1 m

■ VERTICAL SPREAD: 114° ■ HORIZONTAL SPREAD: 113°



Unit: mm

MODEL	WIDTH (W)	HEIGHT (H)	DEPTH (D)
FLCT-600	220	310	50
FLCT-800	245	354	55
FLCT-1000	295	402	60
FLCT-1500	330	430	60
FLCT-2000	360	470	60

Photometric test results of only 100W is presented. Test results of other wattage are available upon request.

ORDERING INFORMATION: e.g., FLCT-150065N							
MODEL		WATTAGE		CCT		DIMMING	
FLCT	"TERRA" FLOOD LIGHT	600	60W	30	3000K	N D	NON-DIMMABLE DIMMABLE
		800	80W	40	4000K		
		1000	100W	50	5000K		
		1500	150W	57	5700K		
		2000	200W	65	6500K		