

LED FLOOD LIGHT – 80 ~ 120



LED Flood Light

High Efficacy up to 140 lm/W and up to 85% in energy savings available in 30W-200W configurations.

APPLICATIONS

- Parking
- Education
- Health Care
- Commercial
- Automotive
- Ports
- Sports Facilities
- Automotive
- Service Center

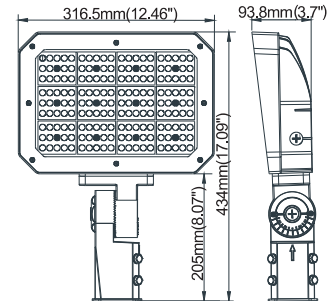
AUTHORIZED BY:

NAME:

DATE:

DIMENSIONS & WEIGHT

PRODUCT LINE	LFL
LENGTH (cm)	43.4
WIDTH (cm)	31.6
HEIGHT (cm)	9.3
NET WEIGHT (Kg)	3.2/5.8/6.2
PCS / CARTON	2
CARTON WEIGHT (Kg)	13.56



ORDERING INFORMATION

CNX-LFL				
PRODUCT TYPE	COLOR TEMP	OPTICS	WATTAGE	FIXTURE COLOR
CNX-LFL	30 – 3000K 40 – 4000K 50 – 5000K 57 – 5700K 65 – 6500K	030 – 30 DEGREE 050 – 50 DEGREE 080 – 80 DEGREE 090 – 90 DEGREE 120 – 120 DEGREE 610 – 60 X 100 DEGREE 370 – 30 X 70 DEGREE	080 – 80 WATT 100 – 100 WATT 120 – 120 WATT	GRY – GREY BLK – BLACK BRZ – BRONZE WHT – WHITE SLV – SILVER CST – CUSTOM

PRODUCT SPECIFICATIONS

Construction Characteristics:

- High grade aluminum housing
- High grade thermal paste for optimal PCB to fixture cooling
- Weight: 3.2/5.8/6.2Kg (80/100/120W)
- Powder coat finish
- IP 65 – suitable for outdoor use
- IK 10

Optical Characteristics:

- CRI (Color Rendering Index): >80
- Various Optics

Electrical Characteristics:

- Input Voltage: 100 ~ 277 VAC or 277-480 VAC, 50/60 Hz
- Power Factor: >0.9 at full load
- THD = <20%
- Operating Temperature Range: -40 ~ +50C
- Built in 6kV protection
- Optional Surge Protection: 10kv/10kA or 20kv/20kA
- 100,000 switching cycles

PRODUCT OPTIONS

INPUT VOLTAGE		MOUNTING	
P1 – 100~277 VAC P2 – 277~480 VAC		SLP – SLIP FITTER TRN – TRUNNION YOK – YOKE	
LENS	CONTROL	BAFFLE	
GLS – TRANSPARENT GLASS TGL – TEXTURED GLASS PLC – TRANSPARENT PC FRP – FROSTED PC ETP – ETCHED PC	CTR – CONX CONTROL DAL – 1-10V DALI ZIG – ZIGBEE MTN – MOTION XXX – NO CONTROL	BFL – BAFFLE XXX – NO BAFFLE	

ELECTRICAL DATA

SYSTEM WATTAGE	LUMEN OUTPUT	EFFICACY
80 WATTS	11,200 LUMENS	140 LM/W
100 WATTS	14,000 LUMENS	140 LM/W
120 WATTS	16,800 LUMENS	140 LM/W



MOUNTING OPTIONS



SLP – Slip Fitter



TRN – Trunnion



YOK – Yoke



30W



50W



80/100/120W



150/200W