

DESCRIPTION

LED flood lights provides new heat sink design made of die-casting aluminum alloy and glass lens coming with slim style. Powder-coating finished housing and sealed gasket for IP 65 rating especially are suitable for outdoor corrosion and wet/ damp location. Motion sensor and photocell sensor can be optional application for building, parking lot lighting, square, road and others.

CONSTRUCTION & MATERIALS

- ◆ High duty die-casting aluminum housing
- ◆ Clear & Impact-proof glass lens
- ◆ IP 65 rating waterproof protection
- ◆ Built-in quick wiring connectors
- ◆ Emergency mode: Test switch + Indicator lamp
- ◆ Stainless steel clips

EMERGENCY OPTION

- ◆ UL 924 & CEC title 20 compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times
- ◆ Work Temp. -22°F~+122°F (-30°C~50°C). Especial temperature will be consulted. (*)

MOUNTING AND WIRING

- ◆ U-Yoke Surface mount

ENVIRONMENTAL SYSTEM

- ◆ Indoor or outdoor wet/damp location

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC
- ◆ ETL/cETL, CE/RoHS.

OPTICAL SYSTEM

- ◆ 140/150/170 lm/w for options
- ◆ Color temperature: 3000K, 4000K, 5000K and 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ 30°, 60°, 90°, 120° beam angle

LIGHTING CONTROL

- ◆ 0-10vdc dimming
- ◆ Microwave motion sensor available

WARRANTY

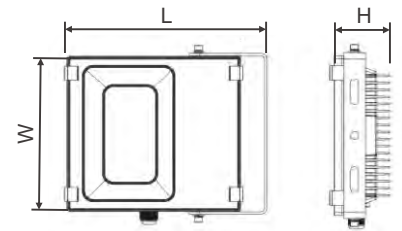
- ◆ 5 Years

STANDARD

- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA-C.22.2 NO. 250.0,



DIMENSION



DATASHEET

MODEL#	LT-FLHW-20W	LT-FLHW-35W	LT-FLHW-50W	LT-FLHW-100W	LT-FLHW-150W	LT-FLHW-200W	LT-FLHW-240W	LT-FLHW-300W
RATING	20W	35W	50W	100W	150W	200W	240W	300W
LUMEN OUTPUT	2800~3800 lm	4900~6650 lm	7000~9500 lm	14000~19000 lm	21000~28500 lm	28000~38000 lm	33600~45600 lm	42000~57000 lm
INPUT VOLTAGE	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC
POWER FACTOR	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
LED & CCT	3000K-5700K	3000K-5700K	3000K-5700K	3000K-5700K	3000K-5700K	3000K-5700K	3000K-5700K	3000K-5700K
CRI	>70	>70	>70	>70	>70	>70	>70	>70
L70	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs
OPERATING TEMP.	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C
STORE TEMP.	-40°C~+60°C	-40°C~+60°C	-40°C~+60°C	-40°C~+60°C	-40°C~+60°C	-40°C~+60°C	-40°C~+60°C	-40°C~+60°C
EQUIVALENT	50-75W MH	50-75W MH	100-150W MH	250W MH	400W MH	600W MH	600W MH	600W MH
DIMENSION (LxWxH)	160x114x37 mm	221x172x37 mm	281x240x45 mm	320x250x45 mm	385x312x54 mm	385x312x54 mm	413x350x63 mm	413x350x71 mm

ORDER INFORMATION

Sample Number: LT-FLHW-150W-30K-60D-DM

COM.	SERIES	WATTAGE	VOLTAGE	CCT	BEAM ANGLE	CONTROL MODE
LT	FLHW	20W 50W/70W/80W 100W 150W 200W 240W 300W	Blank 100-277VAC HV 277-480VAC EV 210-250VAC	30K 3000K 40K 4000K 50K 5000K 57K 5700K	30D 30° 60D 60° 90D 90° Blank 120°	DM 0-10VDC Dimming PC Photocell MS Motion sensor EM Emergency Kit