

HYBRID SERIES LED FLOOD LAMPS WITH PIR EXPANSION

- Multi-line integrated EPISTAR 2835 Matrix as light source
- Slim & compact body
- 20 Watt - 200 Watt models available
- CCT Selectable: 3000K/4000K/6000K
- C4 High quality powder-coated, corrosion resistant
- IP66 Waterproof with anti-condensation vapor valve
- Built in surge protection
- Long Lifespan of over 25K hours - L70 Rated
- 4mm glass face
- Stainless-steel, non-corrosive screws
- Beam Angle of over 100°
- High lumen output >130LM/W
- **Fully autonomous** or **IR Remote** controlled



LED FLOOD LAMPS - HYBRID SERIES

CCT FLOOD LIGHTS WITH PIR MOTION SENSOR EXPANSION SLOT

LUMENO Hybrid CCT LED flood lamps with PIR sensor expansion slot represent a cutting-edge advancement in lighting technology that combines energy efficiency, versatility, and smart functionality. These innovative flood lamps offer a unique blend of features designed to cater to various lighting needs while ensuring optimal energy utilization and convenience.

Hybrid CCT LED flood lamps allow users to customize the lighting ambiance to suit different scenarios, such as creating a cozy atmosphere or enhancing focus and productivity.

One of the standout features of these flood lamps is the integrated PIR (Passive Infrared) sensor expansion slot. The expansion slot enables users to easily attach a PIR sensor module to the flood lamp, transforming it into an automated lighting solution.



Voltage	200-240VAC
Frequency Range	50-60Hz
Power Factor	>0.9
Detection Method	Infra-red Motion Sensor
Detection Range	120 ° 2-8m
Threshold Level	10 - 100LUX
Light Hold Time	10s - 15min, Auto ON/OFF
Max Installation height	2.5m
Angle of light	120 °
Colour Temperature	CCT
Lumen performance	130LM/W
Operating Temperature	-25 ~ +45 ° C
Front Cover	Shatter-proof glass
Body finish	C4 Powder Coated Black
Body Material	Aluminium Alloy
Warranty	5 Years
Accessories	5mm hex-key ; optional PIR with IR Remote



FLH20CCT



FLH30CCT



FLH50CCT



FLH100CCT



FLH150CCT



FLH200CCT



Ordering Codes :

Code	Power	Light Output	Size	Weight	Colour Available	Efficacy	RATING	BOX QTY
LM-FLH20CCT	20W	2297LM	142*26*171mm	0.7kg	CCT SELECTABLE: 3000K/4000K/6000K	130-135LM/W	E	24
LM-FLH30CCT	30W	3415LM	142*26*171mm	0.7kg				24
LM-FLH50CCT	50W	5537LM	152*26*180mm	0.8kg				20
LM-FLH100CCT	100W	11779LM	212*26*255mm	1.35kg				12
LM-FLH150CCT	150W	16489LM	300*30*368mm	2.05kg				6
LM-FLH200CCT	200W	21993LM	300*30*368mm	2.05kg				6

LM-FLH-PIR

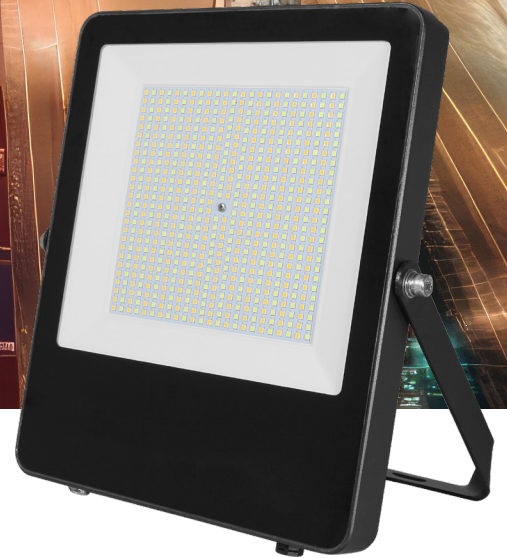
PIR SENSOR FOR HYBRID FLOOD LIGHTS, WITH IR REMOTE



LUMENO
LED LIGHTING DISTRIBUTION

Compact slim design

Classical, minimalistic flat flood lamp design with improved heat dissipation



PIR expansion slot

Lights can be equipped with a PIR at any time by attaching plug-in sensor

Plug-in infrared sensor

Easy, plug & play motion sensor for automating hybrid flood operations



CCT Selectable flood lamps

Selector switch available at the back of the lamp for selecting colour of light.