

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 |
| Theshold 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 | Alluminium Alloy |
| Warranty | 5 Years |
| Accessories | 5mm hex-key ; optional PIR with IR Remote |



FLH20CCT



FLH30CCT



FLH50CCT



FLH100CCT



FLH150CCT



FLH200CCT

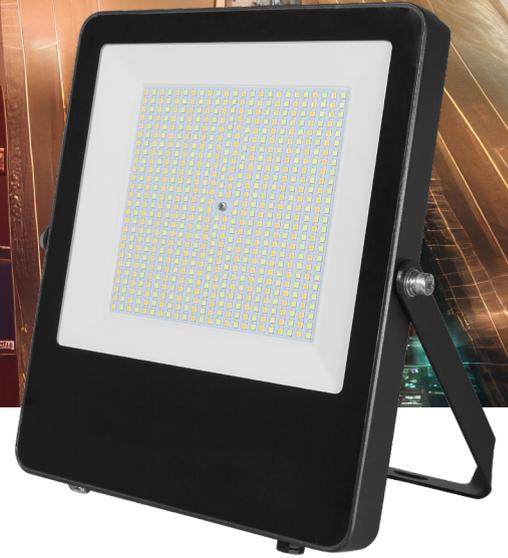
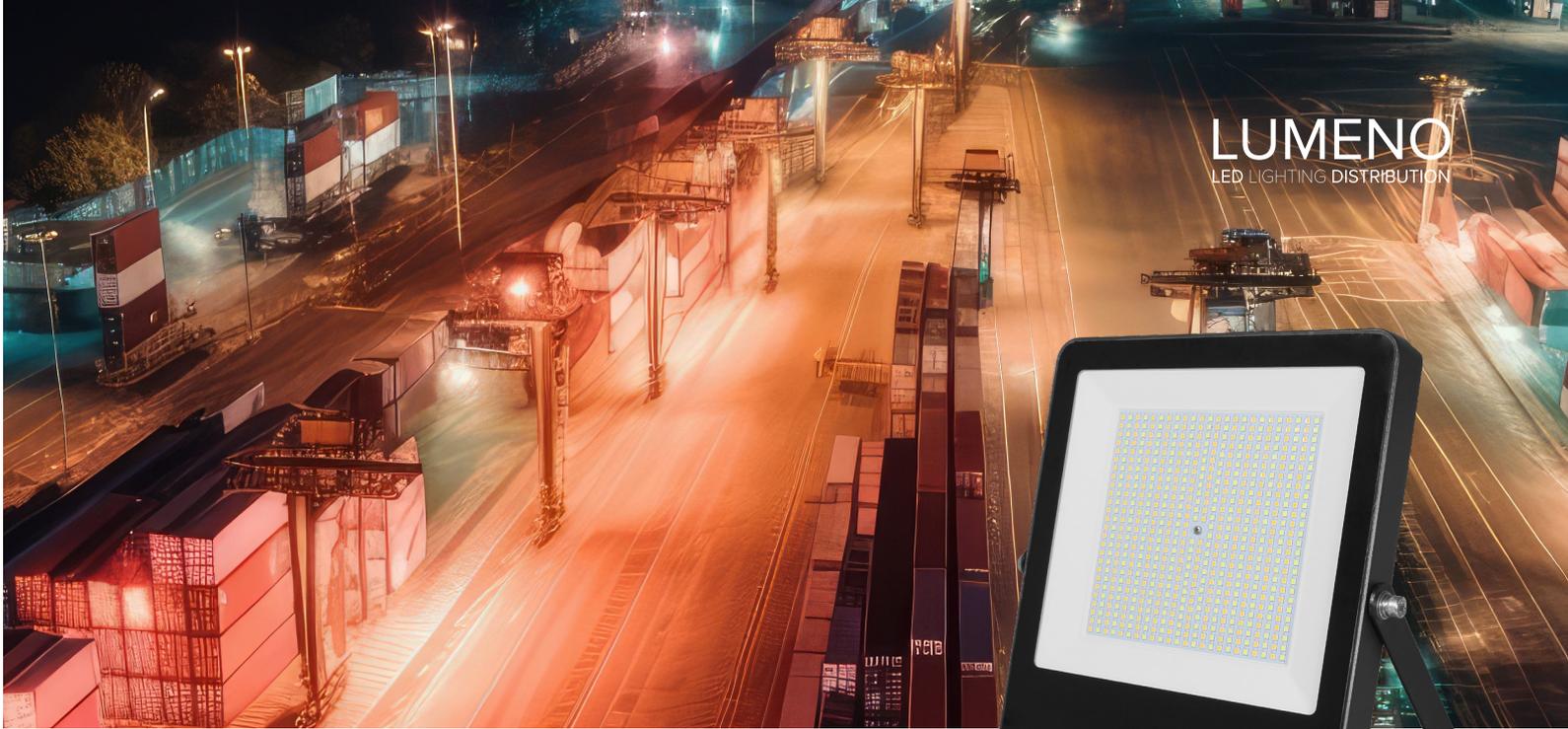


Ordering Codes :

| 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



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.