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## FLOOD LIGHT

10W

Truelite LED flood light can be used as a replacement for 60 to 800 watt conventional flood light. Its compact design allows increased mounting versatility and ease of installation. The long lived LED luminaries are designed to meet the most demanding specification criteria while offering maximum energy savings, reduced maintenance costs, and a superior quality of light. High-performance LEDs and a solid-state electronic driver provide light where you need it, at a fraction of the operating cost of HID technologies. LED Floodlights operate efficiently and save power but also reduce maintenance and service costs as a result of their long life.

### Features

- Wide Input Voltage range.
- High Power Factor (>0.95).
- Low Harmonic Distortion (<20%).
- High Efficiency, Long Life & High Reliability.
- Low Electromagnetic Emission.
- High Luminous Efficiency.
- Eco friendly ie no UV and mercury.
- Easy installation, flexible and adjustable to any angle.
- Power is up to normal brightness without delay switching, times up to 1 million times.
- Adopting high purity, aluminum cover improves the reflectivity.
- No noise, no flickering and work steadily.
- Power saving.
- RoHS, CE, energy star certifications.

## Electrical Parameters

|                             |                        |
|-----------------------------|------------------------|
| Input Voltage               | AC 85V ~ 265 VAC       |
| Frequency                   | 50/60Hz                |
| Driver Power Efficiency     | >85%                   |
| Total Power Consumption     | 12W                    |
| Power Factor(PF)            | >0.9                   |
| Total Harmonic Distortion   | < 30%                  |
| Color Rendering Index       | >75                    |
| Color Temperature           | 3000-6500K,R/G/B/Amber |
| Beam Angle                  | 50°/100°               |
| LED Luminous efficiency     | 85-90 lm/W             |
| Luminous flux               | 900lm                  |
| Working Ambient Temperature | -10°C To +60°C         |
| Led Model                   | CREE                   |
| IP Rating                   | IP65                   |
| Service Life                | >50000 Hours           |
| Light Fixture Material      | Aluminum Alloy         |
| Dimension                   | L-115mm,W-86mm,H-105mm |
| NW (Kg)                     | 1.2 KG                 |

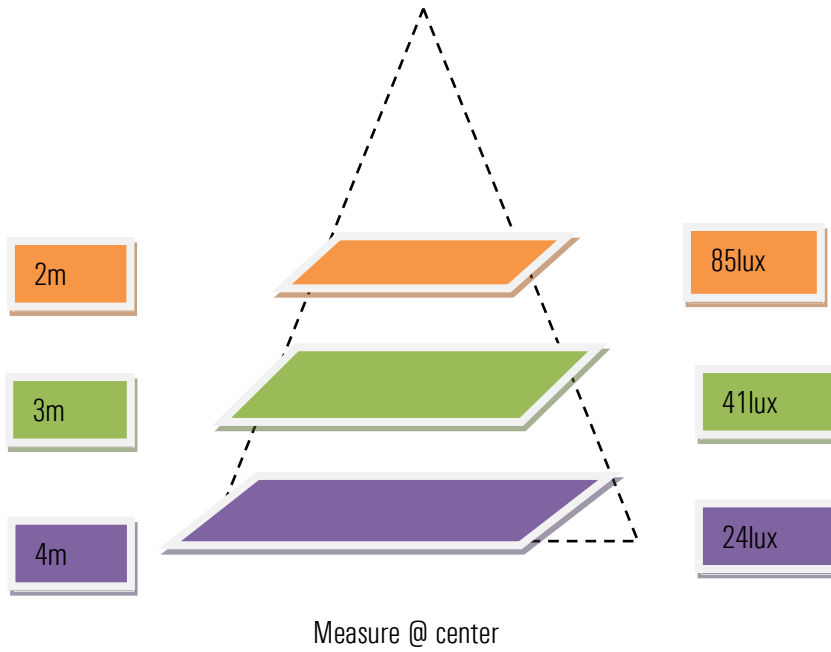
\*All parameters are measured @ ambient temperature Tc 25 degree

## Application Area

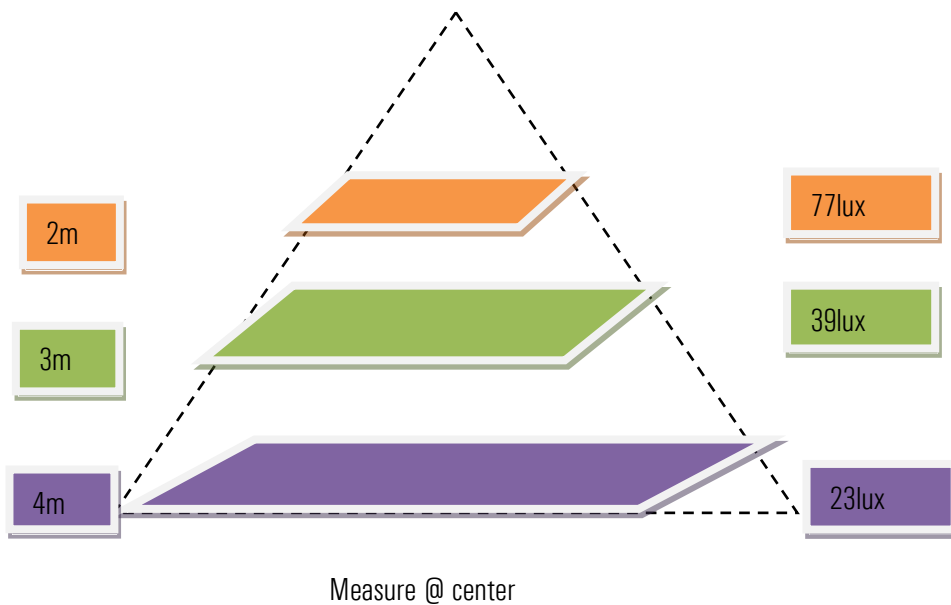
LED flood lights have wide application, such as for hotel outer walls, on plaza for night lighting, it can be used for both indoor decoration and outdoor lighting. The light of the LED flood lights is scattered to all directions. The LED flood lights can be put at anywhere at the scene. You can use them alone or use several of them together. Widely used in outdoor, urban roads, sidewalks, square, schools, park, courtyards, residential area, factors, apartments, indoor stadiums etc.

Photo Metric Data

Isolux Diagram (50°)



Isolux Diagram (100°)



### Ordering Code

| T        | L | B | F | L | L | 1                 | 0 | 0 | W            | 0       | 1 | 0 | I                 | H |
|----------|---|---|---|---|---|-------------------|---|---|--------------|---------|---|---|-------------------|---|
| PART NO: |   |   |   |   |   | BEAM ANGLE        |   |   | CCT          | WATT    |   |   | DRIVER            |   |
|          |   |   |   |   |   | OPTIONS           |   |   | OPTIONS      | OPTIONS |   |   | Options           |   |
|          |   |   |   |   |   | 50                |   |   | W-WARM WHITE | 10 W    |   |   | IH-INHOUSE DRIVER |   |
|          |   |   |   |   |   | 100               |   |   | P-PURE WHITE |         |   |   |                   |   |
|          |   |   |   |   |   |                   |   |   | C-COOL WHITE |         |   |   |                   |   |
|          |   |   |   |   |   |                   |   |   | R-RED        |         |   |   |                   |   |
|          |   |   |   |   |   |                   |   |   | G-GREEN      |         |   |   |                   |   |
|          |   |   |   |   |   |                   |   |   | B-BLUE       |         |   |   |                   |   |
|          |   |   |   |   |   |                   |   |   | A-AMBER      |         |   |   |                   |   |
| EXAMPLE  |   |   |   |   |   | TLBFLL-100W010-IH |   |   |              |         |   |   |                   |   |