

## FloodLite- FL.10.010ST

External building LED Floodlight



### Replaces:

: 20W Metal Halide : 50W Halogen

### Applications:

Office, Educational & Communal, Industrial, Warehousing & Distribution as well as General installations

### Warranty (Yrs.)



The FloodLite FL10 replaces a 50W Halogen floodlight and is suitable for domestic, commercial, architectural external lighting applications. It is far more robust than traditional halogen lights making it very suitable for rough handling environments.

LED Technology means that the lamp never needs replacement and maintains high brightness through its 40,000 hours (>10years @ 10 hrs per day) of useful life. This is 30 times the life of a halogen capsule and is 80% less expensive to run.

The FL10 is available in both 230V AC and 24V DC versions. With low energy consumption, IP65 wet use capability and long life the FL10 is well adapted to Security and emergency services related use. Encased in a solid anodised aluminium chassis, the FL10 has an adjustable bracket for easy positioning

|                        |              |                          |         |
|------------------------|--------------|--------------------------|---------|
| IP Rating              | 65           | Beam Angle (°FWHM)       | 91.5    |
| System Power (W)       | 10           | Flux (Lm)                | 700     |
| System efficacy (Lm/W) | 70           | CRI (Ra4)                | >70     |
| Input Voltage (V)      | 85- 265 V AC | CCT (K)                  | 3000K   |
| Input frequency (Hz)   | 50 - 60      | Life Expectancy (Hrs.)   | > 50000 |
| Power Factor (cos phi) | >0.9         | Lx @ 1m                  | 332     |
| Operating temp. (°C)   | -20 ~ 35     | 2m                       | 83      |
| Storage temp. (°C)     | 0 ~ 35       | 3m                       | 37      |
| Weight (gr)            | 1150         | Illuminated area (m)@ 1m | 3.31    |
| Dimensions (mm): LxWxH | 172x 50x 183 | 2m                       | 13.24   |
|                        |              | 3m                       | 29.79   |