

High Power LED Flood Lights

Available in 3000K Warm White and 5000K Cool White

Low energy, long life LED replacement for halogen and metal halide flood lighting



Prolite's range of LED floodlights offer an energy saving alternative to both Halogen and Metal Halide floodlights suitable for many applications from car parks to petrol stations where flood lighting is a must. Offering an impressive 50,000 hour lamp life this range offers a no maintenance solution to flood lighting requirements.

- Available as 10W, 30W, 50W and 100W
- Tough die cast aluminium housing
- Warm white or cool white light output
- IP65 rated for outdoor use
- CRI >80
- Input voltage - 110–240V 50/60Hz AC
- Luminous efficiency 90%
- 120° beam angle

COST SAVINGS CALCULATIONS

| | 10W LED | 100W HALOGEN | 30W LED | 300W HALOGEN | 50W LED | 500W HALOGEN | 100W LED | 1000W HALOGEN |
|---|------------|-----------------|------------|-----------------|------------|-----------------|-------------|------------------|
| ANNUAL RUNNING COST BASED ON 12 HOURS PER NIGHT USAGE | £6.57 | £65.70 | £19.71 | £197.10 | £32.85 | £328.50 | £65.70 | £657.00 |
| SAVING PER YEAR BASED ON 15p PER K/PH | £59.13 | - | £177.39 | - | £295.65 | - | £591.30 | - |



| PRODUCT CODE | POWER (W) | COLOUR TEMPERATURE (K) | REPLACEMENT FOR HALOGEN | LUMEN OUTPUT | DIMENSIONS (mm) | WEIGHT |
|-------------------|-----------|------------------------|-------------------------|--------------|-------------------------|--------|
| LED/FLOODP/10W3K | 10 | 3000K | 100W | 900 | W 170 x H 180 x D 53mm | 1.0Kg |
| LED/FLOODP/10W5K | 10 | 5000K | 100W | 980 | W 170 x H 180 x D 53mm | 1.0Kg |
| LED/FLOODP/30W3K | 30 | 3000K | 300W | 2700 | W 250 x H 292 x D 80mm | 2.6Kg |
| LED/FLOODP/30W5K | 30 | 5000K | 300W | 2700 | W 250 x H 292 x D 80mm | 2.6Kg |
| LED/FLOODP/50W3K | 50 | 3000K | 500W | 4500 | W 325 x H 356 x D 106mm | 5.0Kg |
| LED/FLOODP/50W5K | 50 | 5000K | 500W | 4500 | W 325 x H 356 x D 106mm | 5.0Kg |
| LED/FLOODP/100W3K | 100 | 3000K | 1000W | 8000 | W 385 x H 419 x D 127mm | 6.85Kg |
| LED/FLOODP/100W5K | 100 | 5000K | 1000W | 8000 | W 385 x H 419 x D 127mm | 6.85Kg |

For more information call the lamps team on **01780 758590**

