



LED Floodlight Performer 90W/125W/160W

- Super slim aluminium body with integrated heatsink and clipless cover
- High lumen package up to 20,000 Lm
- Very high Efficacy of 125 lm/W
- High energy saving up to 65% compared to halogen and high pressure sodium lamps
- Wide (W) and asymmetric (AS) beam angles available
- Robust, water- and dustproof
- Equipped with GORE valve to regulate pressure differences



## Specifications

| Item Code | Item Description                  | Equivalent to (W) | Power (W) | Lumen | Efficacy (lm/W) | CCT (K) | Beam angle   | Weight (kg/pc) |
|-----------|-----------------------------------|-------------------|-----------|-------|-----------------|---------|--------------|----------------|
| 140062030 | LED Flood-P Re440-90W-4000-W-BL   | HID 250W          | 90        | 11250 | 125             | 4000    | 100 °        | 6.20           |
| 140062031 | LED Flood-P Re440-90W-4000-AS-BL  | HID 250W          | 90        | 11250 | 125             | 4000    | 55 ° x 115 ° | 6.20           |
| 140062032 | LED Flood-P Re440-125W-4000-W-BL  | HID 400W          | 125       | 15625 | 125             | 4000    | 100 °        | 6.25           |
| 140062033 | LED Flood-P Re440-125W-4000-AS-BL | HID 400W          | 125       | 15625 | 125             | 4000    | 55 ° x 115 ° | 6.20           |
| 140062034 | LED Flood-P Re440-160W-4000-W-BL  | HID 400W          | 160       | 20000 | 125             | 4000    | 100 °        | 6.20           |
| 140062035 | LED Flood-P Re440-160W-4000-AS-BL | HID 400W          | 160       | 20000 | 125             | 4000    | 55 ° x 115 ° | 6.25           |

## Accessories



599000004600  
LEDStreet-SE-ExtensionCable

### Technical Specifications

|                                    |          |
|------------------------------------|----------|
| Lifespan (L70B50)                  | 70,000 h |
| Lifespan (L80B50)                  | 50,000 h |
| On-/Off-cycles                     | 100,000  |
| Colour consistency (SDCM)          | 4        |
| Dimmable                           | No       |
| Finishing                          | Black    |
| Colour rendering index CRI         | ≥ 80     |
| Degree of protection (IP)          | IP65     |
| Impact strength                    | IK08     |
| Protection class                   | I        |
| Control gear included              | Yes      |
| Glow wire test                     | 650 °C   |
| Driver failure rate (at 5,000 hrs) | 1 %      |
| Power factor                       | ≥ 0.90   |
| Surge protection                   | 4 kV     |

### Electrical Supply

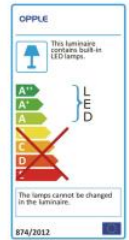
|                  |                        |
|------------------|------------------------|
| Frequency        | 50/60 Hz               |
| Nominal voltage  | 220-240 V<br>AC        |
| DC input voltage | Yes, see<br>Appendix 3 |

### Mechanical Properties

|                  |                        |
|------------------|------------------------|
| Material housing | Die-casted<br>Aluminum |
| Optical material | Polycarbonate          |
| Cover material   | Tempered<br>glass      |

### Ambient Conditions

|                            |             |
|----------------------------|-------------|
| Operating temperature      | -25 ~ 50 °C |
| Application<br>temperature | 25 °C       |
| Storage environment        | -30 ~ 60 °C |



## Dimensional Drawing (mm)

LEDflood-P Re440

