



Highbay Performer Linear

- Robust and powerful Highbay solution with rectangular design
- Very high efficiency of 180lm/W
- Suspension kit included (1m)
- Tilttable mounting bracket available as accessory



Specifications

| Item Code | Item Description | Equivalent to (W) | Power (W) | Lumen | Efficacy (lm/W) | CCT (K) | Beam angle | Weight (pc/kg) |
|--------------|----------------------------------|-------------------|-----------|-------|-----------------|---------|------------|----------------|
| DALI2 | | | | | | | | |
| 545001107400 | LEDHighbay-Lin-P 240W-DALI-840-W | HID 2x400W | 240 | 43200 | 180 | 4000 | 110° | 6.8 |

Packaging information

| Item | | | Box | | | |
|--------------|------------------------------------|------------|-------------------------|-------------------|---------------|--------|
| Item Code | Item Description | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg) | EAN | pc/box |
| 545001107400 | LEDHighbay-Lin-P 240W-DALI-840-W | 94051190 | 760x385x135 | 8.00 | 6931783047033 | 1 |
| 545098010600 | LEDHighbay-Lin-P Rotatable Bracket | 94059900 | 200x100x365 | 3.25 | 6931783049778 | 1 |

Technical Specifications

| | |
|------------------------------------|-------------------|
| Lifetime (L70) | 120,000 h |
| Lifetime (L80) | 80,000 h |
| On-/Off-cycles | 100,000 |
| Colour consistency (SDCM) | 4 |
| Dimmability | DALI2 |
| Finishing | Grey Pantone 417U |
| RAL-Number | 9022 |
| Colour rendering index (CRI) | > 80 |
| Efficacy (lm/W) | 180 lm/W |
| Ingress Protection (IP) | IP66 |
| Impact strength (IK) | IK10 |
| Protection class | I |
| Risk group (EN 62471) | RG1 |
| With control gear | True |
| Glow wire test | 850 °C |
| Driver failure rate (at 5,000 hrs) | ≤ 1 % |
| Power factor | ≥ 0.95 |
| Surge protection (kV) | 4 kV |

Electrical Supply

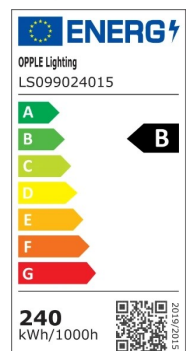
| | |
|-------------------|--|
| Frequency | 50 - 60 Hz |
| Nominal voltage | 220 - 240 V |
| DC input voltage | See catalogue appendix Connection Specifications |
| 230V Cable length | 1 m |

Mechanical Properties

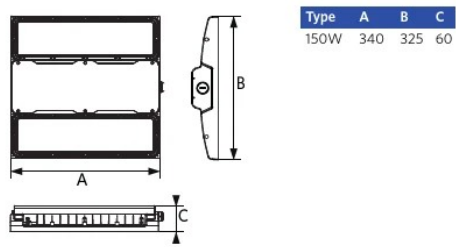
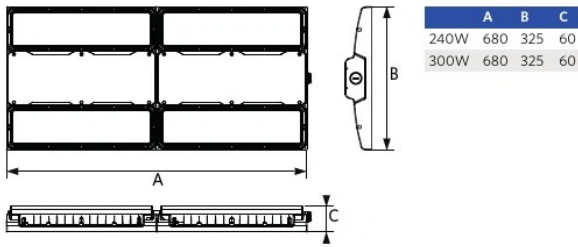
| | |
|------------------|---------------|
| Housing material | Aluminium |
| Optical material | Polycarbonate |

Ambient Conditions

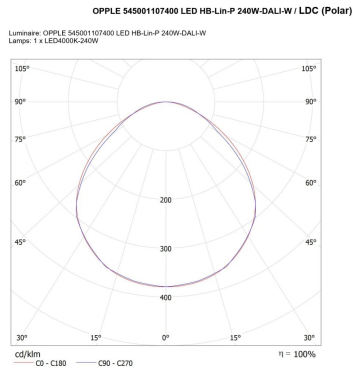
| | |
|-------------------------|-------------|
| Operating temperature | -25 - 45 °C |
| Application temperature | 25 °C |
| Storage environment | -30 - 50 °C |



Dimensional Drawing (mm)



Photometric Data



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