



## 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) |
|--------------|-----------------------------------|-------------------|-----------|-------|-----------------|---------|------------|----------------|
| <b>Smart</b> |                                   |                   |           |       |                 |         |            |                |
| 545001107800 | LEDHighbay-Lin-P 300W-BLE2-840-AS | HID 1000W         | 300       | 54000 | 180             | 4000    | 60° x 105° | 8.3            |

## Packaging information

| Item         |                                    |            | Box                     |                   |               |        |
|--------------|------------------------------------|------------|-------------------------|-------------------|---------------|--------|
| Item Code    | Item Description                   | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg) | EAN           | pc/box |
| 545001107800 | LEDHighbay-Lin-P 300W-BLE2-840-AS  | 94051190   | 760x385x135             | 9.10              | 6931783047071 | 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                        | BLE2              |
| 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)               | IK08              |
| 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

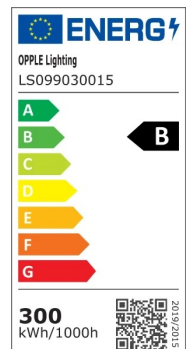
|                   |  |
|-------------------|--|
| Frequency         | 50 - 60 Hz                                       |
| Nominal voltage   | 220 - 240 V                                      |
| DC input voltage  | See catalogue appendix Connection Specifications |
| 230V Cable length | 1 m  |

### Mechanical Properties

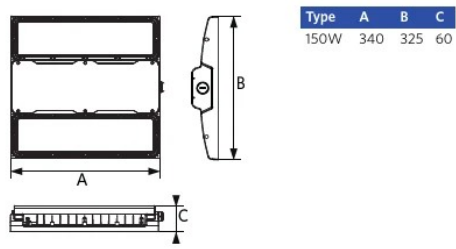
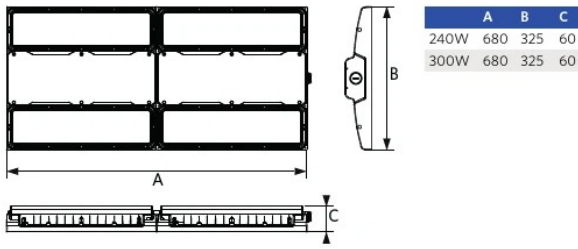
|                  |               |
|------------------|---------------|
| Housing material | Aluminium     |
| Optical material | Polycarbonate |

### Ambient Conditions

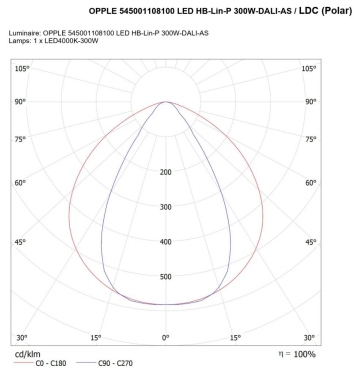
|                         |             |
|-------------------------|-------------|
| Operating temperature   | -25 - 45 °C |
| Application temperature | 25 °C       |
| Storage environment     | -30 - 50 °C |



## Dimensional Drawing (mm)



## Photometric Data



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