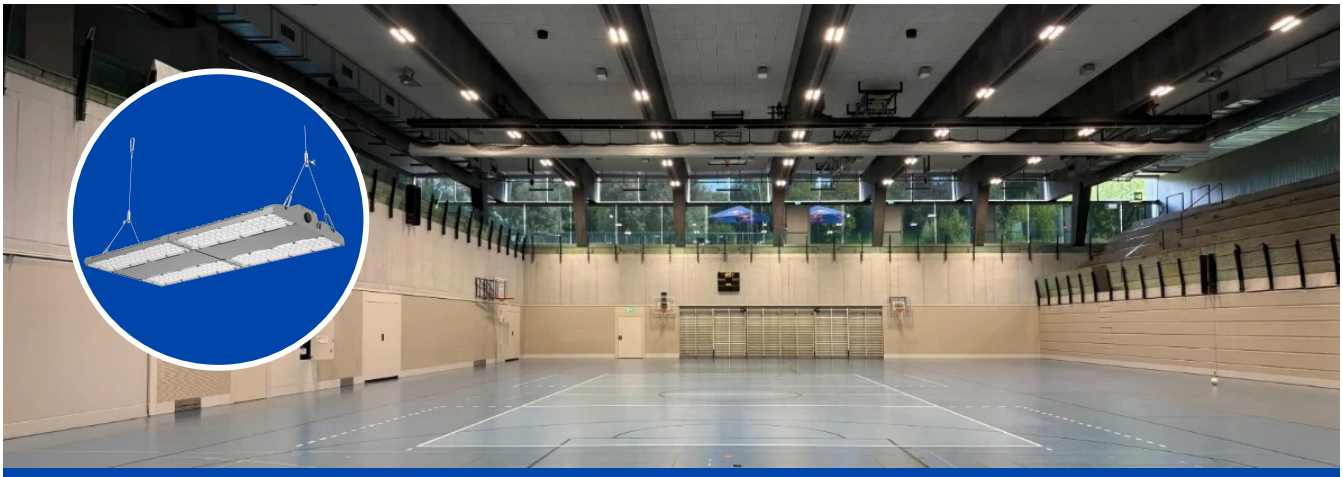


# Highbay Performer Linear

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

## Specifications

| Item Code | Item Description | Equivalent to (W) | Power (W) | Lumen (lm) | Efficacy (lm/W) | CCT (K) | Beam angle | Net Weight (kg/pc) |
|---|---|---|---|---|---|---|---|---|
| DALI2 | | | | | | | | |
| 545001108000 | LEDHighbay-Lin-P 240W-DALI-840-AS | HID 2x400W | 240 | 43200 | 180 | 4000 | 60° x 105° | 7.2 |

## Accessories



545098010600
LEDHighbay-Lin-P
Rotatable Bracket

## Packaging information

| Item | | | Box | | | |
|---|---|---|---|---|---|---|
| Item Code | Item Description | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN | pc/box |
| 545001108000 | LEDHighbay-Lin-P 240W-DALI-840-AS | 94051190 | 760x385x135 | 8.00 | 6931783047095 | 1 |
| 542098001000 | LEDTrunking DALI Power Supply | 85044083 | 198x54x39 | 0.24 | 6945730496614 | 1 |
| 543098022000 | LEDFixture-IP68-Connector-Kit-5 | 39174000 | 265x245x205 | 0.08 | 6941497708984 | 1 |
| 545098010600 | LEDHighbay-Lin-P Rotatable Bracket | 94059900 | 200x100x365 | 3.25 | 6931783049778 | 1 |

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| 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 |

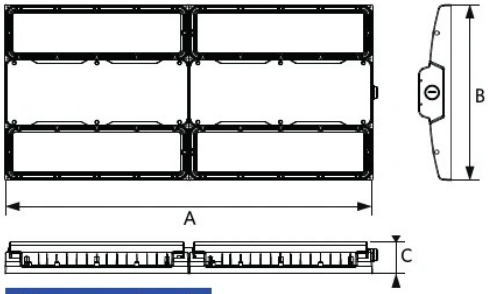
| Electrical Supply | |
|---|---|
| Frequency | 50 - 60 Hz |
| Nominal voltage | 220 - 240 V |
| DC input voltage | See catalogue appendix Connection Specifications |
| 230V Cable length | 1 m |
| [Connectable conductor cross section] | 1.5 |

| Mechanical Properties | |
|---|---|
| Housing material | Aluminium |
| Optical material | Polycarbonate |

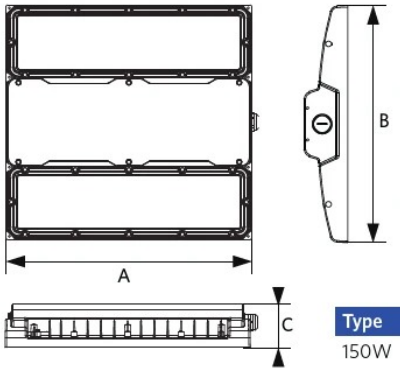
| Ambient Conditions | |
|---|---|
| Operating temperature | -25 ~ 45 °C |
| Application temperature | 25 °C |
| Storage environment | -30 ~ 50 °C |




## Dimensional Drawing (mm)

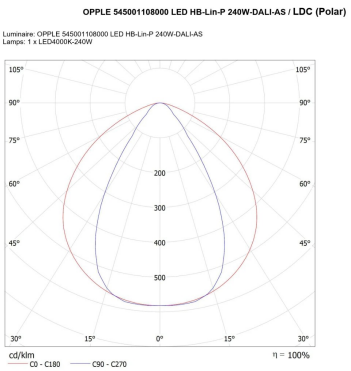



| Type | A | B | C |
|---|---|---|---|
| 240W | 680 | 325 | 60 |
| 300W | 680 | 325 | 60 |




| Type | A | B | C |
|---|---|---|---|
| 150W | 340 | 325 | 60 |

## Photometric Data






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