



GreenPerform Highbay Rectangular

BY570P LED200/840 PSD WB CAU

Transparent dome

As the first IP65 rectangular LED highbay under the GreenPerform family, the GreenPerform Highbay Rectangular with dedicated optical design, leading system efficiency and compact dimensions, is the optimised solution for warehousing and logistics-related applications.

Product data

| General Information | |
|---|--------------------------|
| Lamp colour code | 840 neutral white |
| Optical cover/lens type | TSDM [Transparent dome] |
| Control interface | DALI |
| Protection class IEC | Safety class I (I) |
| CE mark | - |
| Number of products on MCB (16 A type B) | 8 |
| Light source engine type | LED |

| Operating and Electrical | |
|--------------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input frequency | 50 or 60 Hz |
| Power factor (min.) | 0.95 |

| Controls and Dimming | |
|----------------------|-----|
| Dimmable | Yes |

| Mechanical and Housing | |
|-----------------------------|-------------------|
| Housing material | Aluminum die-cast |
| Optical cover/lens material | Polycarbonate |
| Optical cover/lens finish | Clear |
| Overall length | 27 mm |
| Overall width | 11 mm |
| Overall height | 34 mm |
| Colour | Grey |

| Approval and Application | |
|------------------------------|---|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK06 [1 J] |

| Initial Performance (IEC Compliant) | |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 20000 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 132 lm/W |
| Lamp colour temperature | 4000 K |

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| | |
|-----------------------------|--------|
| Colour Rendering Index | >80 |
| Initial input power | 152 W |
| Power consumption tolerance | +/-10% |

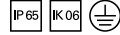
Application Conditions

| | |
|---------------------------|---------------|
| Ambient temperature range | -30 to +45 °C |
|---------------------------|---------------|

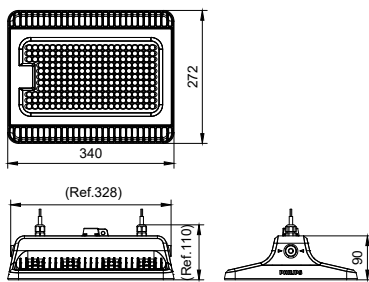
Product Data

| | |
|-------------------|--------------|
| Full product code | 911401597961 |
|-------------------|--------------|

| | |
|-----------------------------------|------------------------------|
| Order product name | BY570P LED200/840 PSD WB CAU |
| Order code | 911401597961 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 2 |
| SAP material | 911401597961 |
| SAP net weight (piece) | 4.399 kg |



Dimensional drawing



High-bay/ low-bay LED

