



# GreenPerform Highbay Rectangular

## BY570P LED200/850 PSU WB CAU

Transparent dome

The GreenPerform Highbay Rectangular continues the GreenPerform family's enviable reputation for reliable performance. Not only does it deliver Unified Glare Rating (UGR) control with its optimised optical design, it also promises leading system efficiency, compact dimensions and extended long-term quality. Optimized for almost all industrial applications, it is also fully compatible with IoT software such as the Interact scalable system.

### Product data

| General Information                     |                          | Controls and Dimming         |   |
|---|--------------------------|------------------------------|---|
| Lamp colour code                        | 850 neutral white        | Dimmable                     | No  |
| Optical cover/lens type                 | TSDM [ Transparent dome] | Mechanical and Housing       |   |
| Control interface                       | -                        | Housing material             | Aluminum die-cast                             |
| Protection class IEC                    | Safety class I (I)       | Optical cover/lens material  | Polycarbonate                                 |
| CE mark                                 | -                        | Optical cover/lens finish    | Clear   |
| Number of products on MCB (16 A type B) | 6                        | Overall length               | 27 mm   |
| Light source engine type                | LED                      | Overall width                | 11 mm   |
| Operating and Electrical                |                          | Overall height               | 34 mm   |
| Input Voltage                           | 220 to 240 V             | Colour                       | Grey  |
| Input frequency                         | 50 or 60 Hz              | Approval and Application     |   |
| Power factor (min.)                     | 0.95                     | Ingress protection code      | IP65 [ Dust penetration-protected, jet-proof] |
|   |                          | Mech. impact protection code | IK06 [ 1 J]                                   |

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## Initial Performance (IEC Compliant)

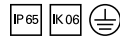
|                                     |          |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 20000 lm |
| Luminous flux tolerance             | +/-10%   |
| Initial LED luminaire efficacy      | 139 lm/W |
| Lamp colour temperature             | 5000 K   |
| Colour Rendering Index              | >80      |
| Initial input power                 | 144 W    |
| Power consumption tolerance         | +/-10%   |

## Application Conditions

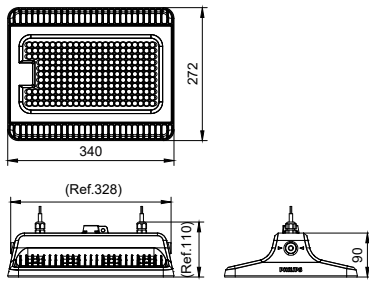
|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -30 to +50 °C |
|---------------------------|---------------|

## Product Data

|                                   |                              |
|-----------------------------------|------------------------------|
| Full product code                 | 911401596361                 |
| Order product name                | BY570P LED200/850 PSU WB CAU |
| Order code                        | 911401596361                 |
| Local order code                  | BY570P2050PWB                |
| SAP numerator – quantity per pack | 1                            |
| Numerator – packs per outer box   | 2                            |
| SAP material                      | 911401596361                 |
| SAP net weight (piece)            | 3.599 kg                     |



## Dimensional drawing



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