PHILIPS

Lighting



# Cabana2 BY150P

## BY150P 1xHPI-P400W-BU+AUX K IC IP65

Cabana 2, 1, MASTER HPI Plus, 400 W, Dust penetration-protected, jet-proof

Cabana 2 is a functional high-bay indoor luminaire for high-intensity discharge lamps. It is supplied with a reflector, which can be attached to the unit without screws by means of an ingenious bayonet construction. The innovative external beam regulator enables easy lamp adjustment (narrow or wide beam) at the installation site. The external connector means the electrical connection can be made without opening the unit. Two versions are available: the standard version for SON and HPI-P lamps, and a round version for CDM-TMW lamps.

### Product data

| General Information | |
|---|---|
| **Lamp family code** | HPI-P [MASTER HPI Plus] |
| **Cap-Base** | E40 [E40] |
| **Light source replaceable** | Yes |
| **Gear** | CONV [Conventional] |
| **Driver included** | Yes |
| **Product family code** | BY150P [Cabana 2] |
| **CE mark** | Yes |
| **Flammability mark** | For mounting on normally flammable surfaces |
| **ENEC mark** | - |
| **Glow-wire test** | Temperature 650 °C, duration 5 s |

| Light Technical | |
|---|---|
| **Correlated Color Temperature (Nom)** | 4500 K |
| **Number of light sources** | 1 |
| **Light source color** | 645 neutral white |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 230 V (default) or 240 V |
| **Line Frequency** | 50 Hz |
| **Power Consumption** | 400 W |
| **Connection** | Push-in connector 3-pole |

| Temperature | |
|---|---|
| **Ambient temperature range** | -15 to +35 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |

| Mechanical and Housing | |
|---|---|
| **Housing Material** | Aluminum |

# Cabana2 BY150P

| | |
|---|---|
| **Reflector material** | Aluminum |
| **Optical cover material** | Glass |
| **Housing Color** | Black |

## Approval and Application

| | |
|---|---|
| **Ingress protection code** | IP65 [Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK08 [5 J vandal-protected] |
| **Protection class IEC** | Safety class I |

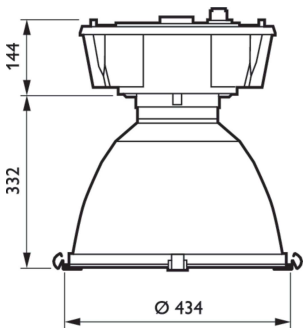
## Application Conditions

| | |
|---|---|
| **Suitable for random switching** | Not applicable |

## Product Data

| | |
|---|---|
| **Order product name** | BY150P 1xHPI-P400W-BU+AUX K IC IP65 |
| **Full product name** | BY150P 1xHPI-P400W-BU+AUX K IC IP65 |
| **Full product code** | 871829190569100 |
| **Order code** | 90569100 |
| **Material Nr. (12NC)** | 910925438243 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8718291905691 |
| **Numerator - Packs per outer box** | 1 |
| **EAN/UPC - Case** | 8718291905691 |

## Dimensional drawing




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