

## SmartBay

Philips's new generation of LED Lowbay, SmartBay, delivers substantial energy saving in a simple way, by adopting a brand-new LED platform and optical technology.

It has an optimal color CRI and UGR to improve the comfort of lighting, satisfying the requirements of various applications such as factories, shopping malls and public areas. SmartBay is the ideal replacement solution or HPI, CDM and MH lamps.



### Features

- Energy efficient
- Comfortable light with high color rendering index
- Reliable and long lifetime
- Versatile applications

### Applications

- Factories
- Shopping malls
- Supermarkets
- Public areas

**PHILIPS**

# SmartBay

## Specifications

| • Type                    | BY268P                         | BY269P     |
|---------------------------|--------------------------------|------------|
| • Dimension, mm           | D250 x 132                     | D150 x 102 |
| • Weight, kg              | 4.5                            | 2.5        |
| • Housing material        | High-quality die-cast aluminum |            |
| • IP & IK                 | IP40                           |            |
| • Color                   | Silvery grey (Pantone 429U)    |            |
| • Lumen                   | 5800 lm / 8400 lm              | 3800 lm    |
| • System wattage W        | 60 / 85                        | 40         |
| • Efficacy (lm/W)         | > 95                           |            |
| • CCT (K)                 | 4000 / 6500 / 3000             |            |
| • Lumen maintenance (L70) | 50,000 hrs                     |            |
| • SDCM                    | < 5                            |            |
| • Voltage range           | 220 – 240V, 50 / 60 Hz         |            |
| • Power factor            | > 0.95                         |            |
| • CRI                     | 85                             |            |
| • Ambient temperature     | 35°C                           |            |

## Related products



BY268P



BY269P

## Accessories



Hook



Mounting bracket



Reflector



Pipe kit



Chain kit

## Ordering information

| 12NC         | Product Description | System Lumen (lm) | CCT (K) | System Power (W) |
|--------------|---------------------|-------------------|---------|------------------|
| 911401537111 | BY268P LED80/CW PSU | 8200              | 6500    | 85               |
| 911401537211 | BY268P LED80/NW PSU | 8200              | 4000    | 85               |
| 911401537311 | BY268P LED80/WW PSU | 8200              | 3000    | 85               |
| 911401537511 | BY268P LED60/CW PSU | 5800              | 6500    | 60               |
| 911401537611 | BY268P LED60/NW PSU | 5800              | 4000    | 60               |
| 911401537411 | BY268P LED60/WW PSU | 5800              | 3000    | 60               |
| 911401537711 | BY269P LED40/CW PSU | 3800              | 6500    | 40               |
| 911401537811 | BY269P LED40/NW PSU | 3800              | 4000    | 40               |
| 911401537911 | BY269P LED40/WW PSU | 3800              | 3000    | 40               |

| 12NC         | Description | Accessories                          |
|--------------|-------------|--------------------------------------|
| 911401541511 | BY268Z RL   | BY268P reflector                     |
| 911401542111 | BY269Z RL   | BY269P reflector                     |
| 911401542011 | BY268Z MB   | BY268P mounting bracket              |
| 911401541911 | BY269Z MB   | BY269P mounting bracket              |
| 911401541711 | BY268Z SM C | Chain kit (suitable for 268 and 269) |
| 911401541811 | BY268Z SM P | Pipe kit (suitable for 268 and 269)  |
| 911401541611 | BY268Z HOOK | Hook (suitable for 268 and 269)      |



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