



Specifications Philips LED Highbay  
BY100P CoreLine 77W 10500lm 41-80D  
- 840 Cool White | IP65



[View Product](#)

General Information

|                          |                           |
|--------------------------|---------------------------|
| SKU                      | 248789                    |
| EAN                      | 8719514542983             |
| Brand                    | Philips                   |
| Manufacturer Name        | BY100P LED100S/840 PSU WB |
| Any Lamp all-in warranty | 5 Years                   |
| Average Lifetime (h)     | 50000                     |

Technical Information

|                             |                                    |
|-----------------------------|------------------------------------|
| Technology                  | LED Integrated                     |
| Wattage                     | 77                                 |
| Dimmable                    | Not Dimmable                       |
| Unified Glare Rating        | < 25 - for hallways and staircases |
| Voltage (V)                 | 220-240                            |
| Colour Code                 | 840 Cool White                     |
| Colour temperature (Kelvin) | 4000 Cool White                    |
| Colour Rendering (Ra)       | 80-89                              |
| Colour of Light             | White                              |
| Light colour options        | Single Color                       |
| Beam Angle (degree)         | 80                                 |
| Tiltable                    | No                                 |

|                          |             |
|--------------------------|-------------|
| Luminous Flux (Lumen)    | 10000       |
| Luminous Efficacy (lm/W) | 136         |
| Power factor             | >0.95       |
| Product Type Category    | LED HighBay |

## Fixture Information

|                        |                               |
|------------------------|-------------------------------|
| EOC8                   | 54298300                      |
| Mounting Method        | Pendant                       |
| Fixture Connection     | PI [Push-in connector 3-pole] |
| IP-rating              | IP65                          |
| Impact Protection (IK) | IK06 - 1 joule                |
| Operating Temperature  | -20 to +45                    |
| Colour of the Fixture  | Grey                          |
| Housing                | Aluminium                     |
| Colour of material     | Grey                          |
| Series                 | CoreLine                      |

## Dimensions

|               |     |
|---------------|-----|
| Length (mm)   | 278 |
| Width (mm)    | 278 |
| Height (mm)   | 89  |
| Diameter (mm) | 278 |

## Why Any-lamp?

## Sensor Information


**Order from the largest lighting specialist in Europe**


**Customised quotation**


**Up to 7 years warranty**


**Easy return process**