



## Specifications Philips LED Highbay Coreline BY121P G4 146W 20000lm 55D - 840 Cool White | IP65 - Dali Dimmable

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### General Information

|                          |                             |
|--------------------------|-----------------------------|
| SKU                      | 235651                      |
| EAN                      | 8710163336985               |
| Brand                    | Philips                     |
| Manufacturer Name        | BY121P G4 LED200/840 PSD NB |
| Any Lamp all-in warranty | 5 Years                     |
| Average Lifetime (h)     | 70000                       |

### Technical Information

|                             |                          |
|-----------------------------|--------------------------|
| Technology                  | LED Integrated           |
| Replaces (Watt)             | 250                      |
| Wattage                     | 146                      |
| Dimmable                    | Dimmable with Dali       |
| Unified Glare Rating        | < 22 - for general areas |
| Driver Included             | Yes                      |
| 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)      | 55          |
| Luminous Flux (Lumen)    | 20000       |
| Luminous Efficacy (lm/W) | 137         |
| Power factor             | >0.95       |
| Product Type Category    | LED HighBay |

## Fixture Information

|                        |                        |
|------------------------|------------------------|
| EOC8                   | 33698500               |
| Mounting Method        | Surface                |
| Fixture Connection     | Connection unit 3-pole |
| Optical Cover          | PC (Polycarbonate)     |
| IP-rating              | IP65                   |
| Impact Protection (IK) | IK07 - 2 joules        |
| Operating Temperature  | -30 to +45             |
| Housing                | Aluminium              |
| Suitable for Outdoor   | Yes                    |
| Series                 | BY121P                 |

## Dimensions

|               |     |
|---------------|-----|
| Height (mm)   | 445 |
| Diameter (mm) | 450 |

## Sensor Information

## Why Any-lamp?

|                                                                                                                                                                                                                                                                   |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Type of sensor                                                                                                                                                                                                                                                    | No Sensor |
|  Order from the <b>largest lighting specialist</b> in Europe  <b>Customised</b> quotation |           |
|  Up to <b>7 years warranty</b>  <b>Easy</b> return process                                  |           |