# **PHILIPS** Lighting



# Philips Essential Smartbright Wide Batten is a slim design and provide flexibility to customer to choose from 3 CCT and 2 wattage options, based on their specific need.

# Essential Smartbright Wide Batten BN005C

Philips Essential smartbright wide batten offers exceptional value. It is Perfect for your everyday lighting installations. Available in 2 standard sizes, it has option of 3 CCTs to suit different requirements.

# Benefits

- 20K Hrs life @L70B50@ta25, 2 Years warranty
- 100 Lm/Watt efficacy
- $\cdot$  CCC/CB/CE Certified

# Essential Smartbright Wide Batten BN005C

#### Features

- 20K Hrs life @L70B50@ta25, 2 Years warranty
- 2 power output, 3 CCT Option to suit different need
- 100 Lm/Watt
- CRI 80

#### Application

- Airports
- Warehouses
- Hospitality

## Versions



BN005 L1200

BN005 L600

| Application Conditions              |                 |  |  |  |  |
|-------------------------------------|-----------------|--|--|--|--|
| Ambient temperature range           | -20 to +40 °C   |  |  |  |  |
|                                     |                 |  |  |  |  |
| Approval and Application            |                 |  |  |  |  |
| Mech. impact protection code        | IK03            |  |  |  |  |
| Ingress protection code             | IP20            |  |  |  |  |
|                                     |                 |  |  |  |  |
| Controls and Dimming                |                 |  |  |  |  |
| Dimmable                            | No              |  |  |  |  |
|                                     |                 |  |  |  |  |
| Operating and Electrical            |                 |  |  |  |  |
| Input Voltage                       | 220 to 240 V    |  |  |  |  |
|                                     |                 |  |  |  |  |
| General Information                 |                 |  |  |  |  |
| CE mark                             | CE mark         |  |  |  |  |
| Protection class IEC                | Safety class II |  |  |  |  |
| Optical cover/lens type             | Polycarbonate   |  |  |  |  |
|                                     | linear          |  |  |  |  |
|                                     |                 |  |  |  |  |
| Initial Performance (IEC Compliant) |                 |  |  |  |  |
| Init. Color Rendering Index         | >80             |  |  |  |  |
| Luminous flux tolerance             | +/-10%          |  |  |  |  |
|                                     |                 |  |  |  |  |
| Mechanical and Housing              |                 |  |  |  |  |
| Color                               | White           |  |  |  |  |

### Initial Performance (IEC Compliant)

|              |                   | Init. Corr. Color | Initial LED        | Initial       | Initial input |
|--------------|-------------------|-------------------|--------------------|---------------|---------------|
| Order Code   | Full Product Name | Temperature       | luminaire efficacy | luminous flux | power         |
| 911401826481 | BN005C LED30/NW   | 4000 K            | 100 lm/W           | 3000 lm       | 30 W          |
|              | L1200 PSU GC      |                   |                    |               |               |
| 911401826581 | BN005C LED30/CW   | 6500 K            | 100 lm/W           | 3000 lm       | 30 W          |
|              | L1200 PSU GC      |                   |                    |               |               |
| 911401826681 | BN005C LED30/WW   | 3000 K            | 92 lm/W            | 2700 lm       | 30 W          |
|              | L1200 PSU GC      |                   |                    |               |               |
| 911401827081 | BN005C LED30/NW   | 4000 K            | 100 lm/W           | 3000 lm       | 30 W          |
|              | L1200 PSU GM      |                   |                    |               |               |
| 911401827181 | BN005C LED30/CW   | 6500 K            | 100 lm/W           | 3000 lm       | 30 W          |
|              | L1200 PSU GM      |                   |                    |               |               |
| 911401827281 | BN005C LED30/WW   | 3000 K            | 92 lm/W            | 2700 lm       | 30 W          |
|              | L1200 PSU GM      |                   |                    |               |               |
| 911401826781 | BN005C LED15/NW   | 4000 K            | 100 lm/W           | 1600 lm       | 16 W          |
|              | L600 PSU GC       |                   |                    |               |               |
| 911401826881 | BN005C LED15/CW   | 6500 K            | 100 lm/W           | 1600 lm       | 16 W          |
|              | L600 PSU GC       |                   |                    |               |               |
| 911401826981 | BN005C LED15/WW   | 3000 K            | 92 lm/W            | 1440 lm       | 16 W          |
|              | L600 PSU GC       |                   |                    |               |               |
| 911401827381 | BN005C LED15/NW   | 4000 K            | 100 lm/W           | 1600 lm       | 16 W          |
|              | L600 PSU GM       |                   |                    |               |               |
| 911401827481 | BN005C LED15/CW   | 6500 K            | 100 lm/W           | 1600 lm       | 16 W          |
|              | L600 PSU GM       |                   |                    |               |               |
|              |                   |                   |                    |               |               |

|              |                   | Init. Corr. Color | Initial LED        | Initial       | Initial input |
|--------------|-------------------|-------------------|--------------------|---------------|---------------|
| Order Code   | Full Product Name | Temperature       | luminaire efficacy | luminous flux | power         |
| 911401827581 | BN005C LED15/WW   | 3000 K            | 92 lm/W            | 1440 lm       | 16 W          |
|              | L600 PSU GM       |                   |                    |               |               |



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