



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
- CCC/CB/CE Certified

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Features

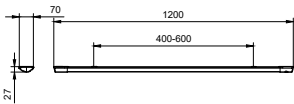
- 20K Hrs life @L70B50@ta25, 2 Years warranty
- 2 power output, 3 CCT Option to suit different need
- 100 Lm/Watt
- CRI 80

Application

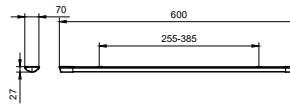
- Airports
- Warehouses
- Hospitality

Dimensional drawing

BN005C LED30



BN005C LED15



Essential Smartbright Wide Batten BN005C

| General Information | |
|-------------------------------------|-------------------------|
| CE mark | CE mark |
| Light Technical | |
| Optical cover/lens type | Polycarbonate linear |
| Color rendering index (CRI) | >80 |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Temperature | |
| Ambient temperature range | -20 to +40 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Housing Color | White |
| Approval and Application | |
| Protection class IEC | Safety class II |
| Mech. impact protection code | IK03 |
| Ingress protection code | IP20 |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |

Light Technical

| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|------------------------------|------------------------------------|---------------------------------|---------------|
| 911401826481 | BN005C LED30/NW L1200 PSU GC | 4000 K | 100 lm/W | 3,000 lumen |
| 911401826581 | BN005C LED30/CW L1200 PSU GC | 6500 K | 100 lm/W | 3,000 lumen |
| 911401826681 | BN005C LED30/WW L1200 PSU GC | 3000 K | 92 lm/W | 2,700 lumen |
| 911401827081 | BN005C LED30/NW L1200 PSU GM | 4000 K | 100 lm/W | 3,000 lumen |
| 911401827181 | BN005C LED30/CW L1200 PSU GM | 6500 K | 100 lm/W | 3,000 lumen |
| 911401827281 | BN005C LED30/WW L1200 PSU GM | 3000 K | 92 lm/W | 2,700 lumen |
| 911401826781 | BN005C LED16/NW L600 PSU GC | 4000 K | 100 lm/W | 1,600 lumen |
| 911401826881 | BN005C LED16/CW L600 PSU GC | 6500 K | 100 lm/W | 1,600 lumen |
| 911401826981 | BN005C LED16/WW L600 PSU GC | 3000 K | 92 lm/W | 1,440 lumen |
| 911401827381 | BN005C LED16/NW L600 PSU GM | 4000 K | 100 lm/W | 1,600 lumen |
| 911401827481 | BN005C LED16/CW L600 PSU GM | 6500 K | 100 lm/W | 1,600 lumen |
| 911401827581 | BN005C LED16/WW L600 PSU GM | 3000 K | 92 lm/W | 1,440 lumen |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|------------------------------|-------------------|
| 911401826481 | BN005C LED30/NW L1200 PSU GC | 30 W |
| 911401826581 | BN005C LED30/CW L1200 PSU GC | 30 W |
| 911401826681 | BN005C LED30/WW L1200 PSU GC | 30 W |
| 911401827081 | BN005C LED30/NW L1200 PSU GM | 30 W |
| 911401827181 | BN005C LED30/CW L1200 PSU GM | 30 W |
| 911401827281 | BN005C LED30/WW L1200 PSU GM | 30 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|-----------------------------|-------------------|
| 911401826781 | BN005C LED16/NW L600 PSU GC | 16 W |
| 911401826881 | BN005C LED16/CW L600 PSU GC | 16 W |
| 911401826981 | BN005C LED16/WW L600 PSU GC | 16 W |
| 911401827381 | BN005C LED16/NW L600 PSU GM | 16 W |
| 911401827481 | BN005C LED16/CW L600 PSU GM | 16 W |
| 911401827581 | BN005C LED16/WW L600 PSU GM | 16 W |

