



# Essential Smartbright Wide Batten BN005C

## BN005C LED30/CW L1200 PSU GM

Polycarbonate linear

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.

### Product data

| General information                      |                      | Optical cover/lens material         |                          |
|--|----------------------|-------------------------------------|--------------------------|
| Light source color                       | 865 cool daylight    | Optical cover/lens material         | Polycarbonate            |
| Optical cover/lens type                  | Polycarbonate linear | Optical cover/lens finish           | Opal                     |
| Control interface                        | -                    | Overall length                      | 1200 mm                  |
| Protection class IEC                     | Safety class II      | Overall width                       | 70 mm                    |
| CE mark                                  | CE mark              | Overall height                      | 27 mm                    |
| Number of products on MCB of 16 A type B | 75                   | Color                               | White                    |
| Light source engine type                 | LED                  |                                     |                          |
| Operating and electrical                 |                      | Approval and application            |                          |
| Input Voltage                            | 220 to 240 V         | Ingress protection code             | IP20 [ Finger-protected] |
| Input Frequency                          | 50 or 60 Hz          | Mech. impact protection code        | IK03 [ 0.3 J]            |
| Power Factor (Min)                       | 0.9                  |                                     |                          |
| Controls and dimming                     |                      | Initial performance (IEC compliant) |                          |
| Dimmable                                 | No                   | Initial luminous flux (system flux) | 3000 lm                  |
|  |                      | Luminous flux tolerance             | +/-10%                   |
|  |                      | Initial LED luminaire efficacy      | 100 lm/W                 |
|  |                      | Init. Corr. Color Temperature       | 6500 K                   |
|  |                      | Init. Color Rendering Index         | >80                      |
|  |                      | Initial input power                 | 30 W                     |
| Mechanical and housing                   |                      |                                     |                          |
| Housing Material                         | Polycarbonate        |                                     |                          |

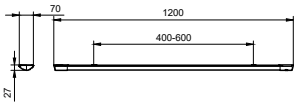
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|                               |                              |                                 |              |
|-------------------------------|------------------------------|---------------------------------|--------------|
| Power consumption tolerance   | +/-10%                       | Order code                      | 911401827181 |
| <b>Application conditions</b> |                              | Numerator - Quantity Per Pack   | 1            |
| Ambient temperature range     | -20 to +40 °C                | Numerator - Packs per outer box | 40           |
| <b>Product data</b>           |                              | Material Nr. (12NC)             | 911401827181 |
| Full product code             | 871016336976199              | Net Weight (Piece)              | 0.280 kg     |
| Order product name            | BN005C LED30/CW L1200 PSU GM |                                 |              |
| EAN/UPC - Product             | 8710163369761                |                                 |              |



## Dimensional drawing

BN005C LED30



BN005C LED30/CW L1200 PSU GM

