



LuxSpace Pro

DN595B LED61/830 P47PSD D200 VWB-M G2

LuxSpace Pro, 46.6 W, 6035 lm, 3000 K, DALI

Philips LuxSpace Pro builds on the LuxSpace family's reputation for superb performance, extremely low energy use, high visual comfort and appearance design. This next generation of reliable LED downlights comes in an elegant design with a deep, recessed architecture and increased reflector depth to highlight the smallest of details. LuxSpace Pro is also a shining example of versatility. This energy-saving LED downlight is available in a comprehensive range of configurations from 450 to 8,000 lumen, 3inch to 8inch, with the option to choose fixed, dimmable, or Interact Ready variants. This makes LuxSpace Pro the perfect 'mix and match' solution for potentially broad and extended applications that require different lighting ambiances, with one cohesive luminaire look and feel.

Product data

| General Information | | Operating and Electrical | |
|------------------------------------|---------------------------------------|--|-----------------|
| Light source engine type | LED | Input Voltage | 220-240 V |
| Service tag | Yes | Line Frequency | 50 or 60 Hz |
| Value ladder | Specification | Inrush current | 5.5 A |
| | | Inrush time | 55 ms |
| | | Power Consumption | 46.6 W |
| | | Power Factor (Fraction) | 0.95 |
| | | Number of products on MCB of 16 A type B | 27 |
| | | Protection class IEC | Safety class II |
| Light Technical | | Controls and Dimming | |
| Luminous Flux | 6,035 lm | Dimmable | Yes |
| Correlated Color Temperature (Nom) | 3000 K | Control interface | DALI |
| Luminous Efficacy (rated) (Nom) | 130 lm/W | Maximum dim level | 1% |
| Color rendering index (CRI) | 80 | | |
| Light source color | 830 warm white | | |
| Optic type | High-efficiency reflector medium beam | | |
| Unified glare rating CEN | 28 | | |

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Mechanical and Housing

| | |
|------------------------------|-------------------------|
| Housing Material | Aluminum Alloy |
| Optical cover material | Polycarbonate |
| Housing Color | White |
| Optical cover finish | Frosted |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Optical cover type | Polycarbonate Diffuser |
| Net Weight (Piece) | 1.260 kg |

Approval and Application

| | |
|---------------------------|-----------------|
| CE mark | Yes |
| Ambient temperature range | -20 °C to 40 °C |

Initial Performance (IEC Compliant)

| | |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

| | |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

Product Data

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|---------------------------------|--|
| Order product name | DN595B LED61/830 P47PSD D200 VWB-M G2 |
| Full product name | DN595B LED61/830 P47PSD D200 VWB-M G2 |
| Order code | 911401599443 |
| Material Nr. (12NC) | 911401599443 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing

