



# LuxSpace Pro

## DN591B LED19/CED P18PSD D125 VWB G2

LuxSpace Pro, 18.4 W, Tunable White Bio-up Cyan Enhanced Spectrum CRI80, DALI, IP20 | Finger-protected

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                |   | Unified glare rating CEN                 |                 |
|------------------------------------|---|--|-----------------|
| Light source engine type           | LED   | 28                                       |                 |
| Service tag                        | Yes   |  |                 |
| Light Technical                    |   | Operating and Electrical                 |                 |
| Luminous Flux                      | 1,900 lm  | Input Voltage                            | 220 to 240 V    |
| Correlated Color Temperature (Nom) | Tunable white 2700-6500 K                         | Line Frequency                           | 50 or 60 Hz     |
| Luminous Efficacy (rated) (Nom)    | 106 lm/W  | Power Consumption                        | 18.4 W          |
| Color rendering index (CRI)        | >80   | Power Factor (Fraction)                  | 0.9             |
| Light source color                 | Tunable White Bio-up Cyan Enhanced Spectrum CRI80 | Number of products on MCB of 16 A type B | 120             |
| Optic type                         | Beam angle 60 to 120°                             | Protection class IEC                     | Safety class II |
|                                    |   | Controls and Dimming                     |                 |
|                                    |   | Dimmable                                 | DALI            |

|                                 |                          |
|---------------------------------|--------------------------|
| Control interface               | DALI                     |
| <b>Mechanical and Housing</b>   |                          |
| Housing Material                | Aluminum Alloy           |
| Optic material                  | Polycarbonate            |
| Optical cover material          | Polycarbonate            |
| Housing Color                   | White                    |
| Optical cover finish            | Matte                    |
| Overall height                  | 90 mm                    |
| Overall diameter                | 137 mm                   |
| Ingress protection code         | IP20 [Finger-protected]  |
| Mech. impact protection code    | IK03 [0.35 J reinforced] |
| Optical cover type              | Polycarbonate Diffuser   |
| Net Weight (Piece)              | 0.500 kg                 |
| <b>Approval and Application</b> |                          |
| CE mark                         | Yes                      |

|  |                                     |
|--|-------------------------------------|
| Ambient temperature range                  | -20 to +40 °C                       |
| <b>Initial Performance (IEC Compliant)</b> |                                     |
| Luminous flux tolerance                    | +/-10%                              |
| Power consumption tolerance                | +/-10%                              |
| <b>Product Data</b>                        |                                     |
| Order product name                         | DN591B LED19/CED P18PSD D125 VWB G2 |
| Full product name                          | DN591B LED19/CED P18PSD D125 VWB G2 |
| Order code                                 | 911401504544                        |
| Material Nr. (12NC)                        | 911401504544                        |
| Numerator - Quantity Per Pack              | 1                                   |
| Numerator - Packs per outer box            | 1                                   |

Dimensional drawing

