# LuxSpace Pro

## DN589X LED10/940 P9WIA D100 WB G2

LuxSpace Pro, 8.8 W, 1020 lm, 4000 K, Wireless

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 | |
|---|---|
| **Light source engine type** | LED |
| **Service tag** | Yes |
| **Value ladder** | Specification |

| Light Technical | |
|---|---|
| **Luminous Flux** | 1,020 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 116 lm/W |
| **Color rendering index (CRI)** | 90 |
| **Light source color** | 940 neutral white |
| **Optic type** | High-reflective metal reflector Wide beam 40 to 80 degrees |
| **Unified glare rating CEN** | 19 |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220-240 V |
| **Line Frequency** | 50 or 60 Hz |
| **Inrush current** | 4.9 A |
| **Inrush time** | 56 ms |
| **Power Consumption** | 8.8 W |
| **Power Factor (Fraction)** | 0.9 |
| **Number of products on MCB of 16 A type B** | 24 |
| **Protection class IEC** | Safety class II |

| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |
| **Control interface** | Wireless |
| **Maximum dim level** | 3% |

# LuxSpace Pro

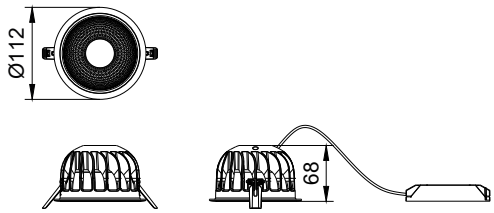
| Mechanical and Housing | |
|---|---|
| **Housing Material** | Aluminum Alloy |
| **Optical cover material** | Polycarbonate |
| **Housing Color** | White |
| **Optical cover finish** | Frosted |
| **Ingress protection code** | IP20 [Finger-protected] |
| **Mech. impact protection code** | IK03 [0.3 J] |
| **Optical cover type** | Polycarbonate Diffuser |
| **Net Weight (Piece)** | 0.370 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 | |
|---|---|
| **Order product name** | DN589X LED10/940 P9WIA D100 WB G2 |
| **Full product name** | DN589X LED10/940 P9WIA D100 WB G2 |
| **Order code** | 911401592243 |
| **Material Nr. (12NC)** | 911401592243 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing

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