



LuxSpace Pro

DN592B LED28/TNW P23PSD D150 VWB G2

LuxSpace Pro, 23.1 W, Tunable white, 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 | | Operating and Electrical | |
|------------------------------------|---------------------------|--|-----------------|
| Light source engine type | LED | Input Voltage | 220 to 240 V |
| Service tag | Yes | Line Frequency | 50 or 60 Hz |
| Light Technical | | Power Consumption | 23.1 W |
| Luminous Flux | 2,800 lm | Power Factor (Fraction) | 0.9 |
| Correlated Color Temperature (Nom) | Tunable white 2700-6500 K | Number of products on MCB of 16 A type B | 120 |
| Luminous Efficacy (rated) (Nom) | 106 lm/W | Protection class IEC | Safety class II |
| Color rendering index (CRI) | >90 | Controls and Dimming | |
| Light source color | Tunable white | Dimmable | DALI |
| Optic type | Beam angle 60 to 120° | Control interface | DALI |
| Unified glare rating CEN | 28 | | |

LuxSpace Pro

Mechanical and Housing

| | |
|------------------------------|--------------------------|
| Housing Material | Aluminum Alloy |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Housing Color | White |
| Optical cover finish | Matte |
| Overall height | 100 mm |
| Overall diameter | 162 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.35 J reinforced] |
| Optical cover type | Polycarbonate Diffuser |
| Net Weight (Piece) | 0.710 kg |

Approval and Application

| | |
|---------|-----|
| CE mark | Yes |
|---------|-----|

| | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
|---------------------------|---------------|

Initial Performance (IEC Compliant)

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

Product Data

| | |
|---------------------------------|-------------------------------------|
| Order product name | DN592B LED28/TNW P23PSD D150 VWB G2 |
| Full product name | DN592B LED28/TNW P23PSD D150 VWB G2 |
| Order code | 911401503944 |
| Material Nr. (12NC) | 911401503944 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing

