



LuxSpace Pro – high efficiency, visual comfort and a stylish design

LuxSpace Pro

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.

Benefits

- Energy-efficient LED
- Creates a gentle, natural light, ensuring visual comfort
- Perfect ceiling integration with narrow rim
- Option of glossy faceted & matte clear aluminized (UGR19), or faceted & matte white reflector
- Durable LED quality and reliability
- Supports Human Centric Lighting with Tunable White and integrated lighting controls

Features

- Best-in-class efficacy with up to 170lm/W
- Deep recessed architecture with increased reflector depth
- Spacious installation area with improved narrow rim width
- Choice of multiple optics: Facetted, matt and white
- 75,000 hours lifetime @L70/B50 Ta 25°C
- 50,000 hours lifetime @L80/B10 Ta 25°C
- DALI and wireless Interact compatible

Application

- Retail
- Offices
- Hospitals and Care Centers
- Hospitality
- Airports
- Exhibition Center

Versions



LuxSpace Pro

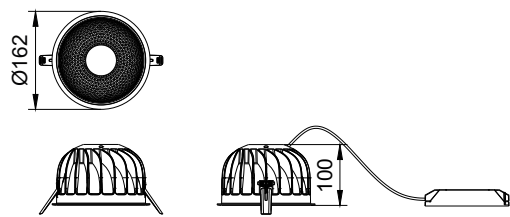
LuxSpace Pro

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Dimensional drawing



Dimensional drawing



| General Information | |
|-------------------------------------|---|
| Service tag | Yes |
| Light Technical | |
| Optic type | High-reflective metal reflector Wide beam 40 to 80 degrees |
| Operating and Electrical | |
| Protection class IEC | Safety class II |
| Input Voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |
| Mechanical and Housing | |
| Optical cover type | Polycarbonate Diffuser |
| Housing Color | White |
| Mech. impact protection code | IK03 |
| Ingress protection code | IP20 |
| Approval and Application | |
| Ambient temperature range | -20 °C to 40 °C |
| CE mark | Yes |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |

Light Technical

| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Color rendering index (CRI) | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|------------------------------------|------------------------------------|-----------------------------|---------------------------------|---------------|
| 911401591443 | DN589B LED10/930 P8PSU D100 WB G2 | 3000 K | 90 | 116 lm/W | 971 lm |
| 911401501844 | DN593B LED29/830 P20PSU D200 WB G2 | 3000 K | 80 | 141 lm/W | 2,825 lm |
| 911401599743 | DN595B LED61/840 P47PSD D200 WB G2 | 4000 K | 80 | 131 lm/W | 6,116 lm |
| 911401596443 | DN589B LED12/830 P8PSU D150 WB G2 | 3000 K | 80 | 135 lm/W | 1,110 lm |
| 911401597843 | DN592B LED27/840 P22PSD D150 WB G2 | 4000 K | 80 | 126 lm/W | 2,717 lm |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|------------------------------------|-------------------|
| 911401591443 | DN589B LED10/930 P8PSU D100 WB G2 | 8.4 W |
| 911401501844 | DN593B LED29/830 P20PSU D200 WB G2 | 20.1 W |
| 911401599743 | DN595B LED61/840 P47PSD D200 WB G2 | 46.6 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|------------------------------------|-------------------|
| 911401596443 | DN589B LED12/830 P8PSU D150 WB G2 | 8.2 W |
| 911401597843 | DN592B LED27/840 P22PSD D150 WB G2 | 21.5 W |

Controls and Dimming

| Order Code | Full Product Name | Maximum dim | |
|--------------|------------------------------------|-------------|-------|
| | | Dimmable | level |
| 911401591443 | DN589B LED10/930 P8PSU D100 WB G2 | No | - |
| 911401501844 | DN593B LED29/830 P20PSU D200 WB G2 | No | - |
| 911401599743 | DN595B LED61/840 P47PSD D200 WB G2 | Yes | 1% |

| Order Code | Full Product Name | Maximum dim | |
|--------------|------------------------------------|-------------|-------|
| | | Dimmable | level |
| 911401596443 | DN589B LED12/830 P8PSU D150 WB G2 | No | - |
| 911401597843 | DN592B LED27/840 P22PSD D150 WB G2 | Yes | 1% |

