LuxSpace Pro

DN589B LED10/CED P10PSD D100 WB G2

LuxSpace Pro, 10.1 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

Light source engine type	LED
Service tag	Yes

Light Technical

Luminous Flux	950 lm
Correlated Color Temperature (Nom)	Tunable white 2700-6500 K
Luminous Efficacy (rated) (Nom)	106 lm/W
Color rendering index (CRI)	>80
Light source color	Tunable White Bio-up Cyan Enhanced Spectrum CRI80
Optic type	Beam angle 60°

Unified glare rating CEN	19

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	10.1 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	120
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	DALI

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Control interface	DALI

Mechanical and Housing

Housing Material	Aluminum Alloy
Optic material	Aluminum
Optical cover material	Polycarbonate
Housing Color	White
Optical cover finish	Matte
Overall height	68 mm
Overall diameter	112 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.35 J reinforced]
Optical cover type	Polycarbonate Diffuser
Net Weight (Piece)	0.340 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	DN589B LED10/CED P10PSD D100 WB G2
Full product name	DN589B LED10/CED P10PSD D100 WB G2
Order code	911401504344
Material Nr. (12NC)	911401504344
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1

Dimensional drawing