LuxSpace Pro

DN591B LED19/CED P18PSD D125 VWB G2

LuxSpace Pro, 18.4 W, 1910 lm, Tunable white 2700-6500 K, DALI

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	1,910 lm
Correlated Color Temperature (Nom)	Tunable white 2700-6500 K
Luminous Efficacy (rated) (Nom)	104 lm/W
Color rendering index (CRI)	>80
Light source color	Tunable White Bio-up Cyan Enhanced Spectrum CRI80
Optic type	Beam angle 60 to 120°
Unified glare rating CEN	28

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	18.4 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	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

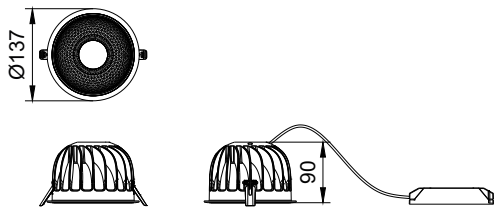
Approval and Application	
CE mark	Yes

Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data	
Order product name	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



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