



LuxSpace Pro

DN591B LED21/TNW P18PSD D125 VWB G2

LuxSpace Pro, 18.1 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	18.1 W
Luminous Flux	2,050 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		

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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
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Ambient temperature range	-20 to +40 °C
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Initial Performance (IEC Compliant)

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

Product Data

Order product name	DN591B LED21/TNW P18PSD D125 VWB G2
Full product name	DN591B LED21/TNW P18PSD D125 VWB G2
Order code	911401503744
Material Nr. (12NC)	911401503744
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

