



LuxSpace Pro

DN590B LED17/840 P14PSD D125 VWB-M G2

LuxSpace Pro, 13.8 W, 1790 lm, 4000 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		Operating and Electrical	
Light source engine type	LED	Input Voltage	220-240 V
Service tag	Yes	Line Frequency	50 or 60 Hz
Value ladder	Specification	Inrush current	16.5 A
		Inrush time	177 ms
Light Technical		Power Consumption	13.8 W
Luminous Flux	1,790 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Number of products on MCB of 16 A type B	36
Luminous Efficacy (rated) (Nom)	130 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	80		
Light source color	840 neutral white	Controls and Dimming	
Optic type	High-efficiency reflector medium beam	Dimmable	Yes
Unified glare rating CEN	27	Control interface	DALI
		Maximum dim level	1%

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Mechanical and Housing

Housing Material	Aluminum Alloy
Optical cover material	Polycarbonate
Housing Color	White
Optical cover finish	Frosted
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate Diffuser
Net Weight (Piece)	0.500 kg

Approval and Application

CE mark	Yes
Ambient temperature range	-20 °C to 40 °C

Initial Performance (IEC Compliant)

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

Order product name	DN590B LED17/840 P14PSD D125 VWB-M G2
Full product name	DN590B LED17/840 P14PSD D125 VWB-M G2
Order code	911401594143
Material Nr. (12NC)	911401594143
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

