



LuxSpace Pro

DN589X LED8/TNW P7PSD D100 WB G2

LuxSpace Pro, 7.1 W, 750 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		Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Service tag	Yes	Line Frequency	50 or 60 Hz
Value ladder	Specification	Power Consumption	7.1 W
Light Technical		Power Factor (Fraction)	0.8
Luminous Flux	750 lm	Number of products on MCB of 16 A type B	104
Correlated Color Temperature (Nom)	Tunable white 2700-6500 K	Protection class IEC	Safety class II
Luminous Efficacy (rated) (Nom)	106 lm/W	Controls and Dimming	
Color rendering index (CRI)	>90	Dimmable	DALI
Light source color	Tunable white	Control interface	DALI
Optic type	Beam angle 60°	Mechanical and Housing	
Unified glare rating CEN	18	Housing Material	Aluminum Alloy
		Optic material	Aluminum

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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	DN589X LED8/TNW P7PSD D100 WB G2
Full product name	DN589X LED8/TNW P7PSD D100 WB G2
Order code	911401505144
Material Nr. (12NC)	911401505144
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

