



LuxSpace Pro

DN590B LED17/840 P13PSU D125 VWB-M G2

LuxSpace Pro, 13.3 W, 840 neutral white, Fixed Output, 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	1,786 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	134 lm/W
Color rendering index (CRI)	80
Light source color	840 neutral white
Optic type	High-efficiency reflector medium beam
Unified glare rating CEN	27

Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 or 60 Hz	
Inrush current	20 A	
Inrush time	50 ms	
Power Consumption	13.3 W	
Power Factor (Fraction)	0.95	
Number of products on MCB of 16 A type B 120		
Protection class IEC	Safety class II	
Controls and Dimming		
Dimmable	No	

Datasheet, 2024, November 29 data subject to change

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Control interface	Fixed Output	
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)	0.440 kg	
Approval and Application		
CE mark	Yes	
Ambient temperature range	-20 °C to 40 °C	

Initial Performance (IEC Complia	nt)
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Product Data	
Order product name	DN590B LED17/840 P13PSU D125 VWB-M
	G2
Full product name	DN590B LED17/840 P13PSU D125 VWB-M
	G2
Order code	911401593743
Material Nr. (12NC)	911401593743
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing







