# **PHILIPS** Lighting



# LuxSpace Pro

## DN590B LED17/840 P14PSD D125 VWB-M G2

LuxSpace Pro, 13.8 W, 840 neutral white, DALI, IP20 | Fingerprotected

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)	130 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

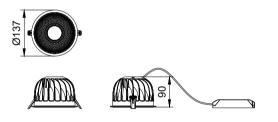
Operating and Electrical		
220-240 V		
50 or 60 Hz		
16.5 A		
177 ms		
13.8 W		
0.9		
Number of products on MCB of 16 A type B 36		
Safety class II		
Controls and Dimming		
Yes		
DALI		

### LuxSpace Pro

Maximum dim level	1%
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%
Power consumption tolerance	+/-10%
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





© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2024, December 16 - data subject to change