PHILIPS Lighting



LuxSpace Pro

DN593B LED29/840 P21PSD D200 WB G2

LuxSpace Pro, 20.8 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

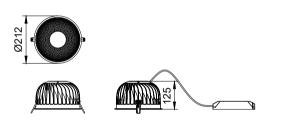
General Information		Unified glare rating CEN	18	
Light source engine type	LED			
Service tag	Yes	Operating and Electrical		
		Input Voltage	220-240 V	
Light Technical		Line Frequency	50 or 60 Hz	
Luminous Flux	2,944 lm	Inrush current	16.5 A	-
Correlated Color Temperature (Nom)	4000 K	Inrush time	177 ms	-
Luminous Efficacy (rated) (Nom)	141 lm/W	Power Consumption	20.8 W	
Color rendering index (CRI)	80	Power Factor (Fraction)	0.9	
Light source color	840 neutral white	Number of products on MCB of 16 A type B 36		
Optic type	High-reflective metal reflector Wide beam	Protection class IEC	Safety class II	
	40 to 80 degrees			-

LuxSpace Pro

Controls and Dimming	
Dimmable	Yes
Control interface	DALI
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)	1.160 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	DN593B LED29/840 P21PSD D200 WB G2			
Full product name	DN593B LED29/840 P21PSD D200 WB G2			
Order code	911401502344			
Material Nr. (12NC)	911401502344			
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