PHILIPS Lighting



LuxSpace Pro

DN590B LED16/930 P13PSU D100 WB G2

LuxSpace Pro, 13.5 W, 930 warm 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

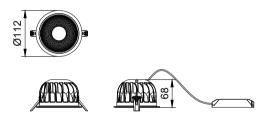
General Information		Unified glare rating CEN	20
Light source engine type	LED		
Service tag	Yes	Operating and Electrical	
		Input Voltage	220-240 V
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	1,494 lm	Inrush current	20 A
Correlated Color Temperature (Nom)	3000 K	Inrush time	50 ms
Luminous Efficacy (rated) (Nom)	111 lm/W	Power Consumption	13.5 W
Color rendering index (CRI)	90	Power Factor (Fraction)	0.95
Light source color	930 warm white	Number of products on MCB of 16 A type B 120	
Optic type	High-reflective metal reflector Wide beam	Protection class IEC	Safety class II
	40 to 80 degrees		

LuxSpace Pro

Controls and Dimming		
Dimmable	No	
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)	0.290 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 LED16/930 P13PSU D100 WB G2
Full product name	DN590B LED16/930 P13PSU D100 WB G2
Order code	911401591643
Material Nr. (12NC)	911401591643
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing





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