PHILIPS Lighting



LuxSpace Pro

DN594B LED42/830 P31PSD D200 WB G2

LuxSpace Pro, 30.7 W, 830 warm white, DALI, 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

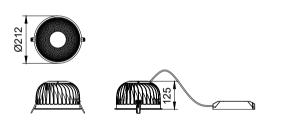
General Information		Unified glare rating CEN	19	
Light source engine type	LED			
Service tag	Yes	Operating and Electrical		
		Input Voltage	220-240 V	
Light Technical		Line Frequency	50 or 60 Hz	
Luminous Flux	4,050 lm	Inrush current	16.5 A	
Correlated Color Temperature (Nom)	3000 K	Inrush time	177 ms	
Luminous Efficacy (rated) (Nom)	132 lm/W	Power Consumption	30.7 W	
Color rendering index (CRI)	80	Power Factor (Fraction)	0.9	
Light source color	830 warm 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)	1.180 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	DN594B LED42/830 P31PSD D200 WB G2			
Full product name	DN594B LED42/830 P31PSD D200 WB G2			
Order code	911401598643			
Material Nr. (12NC)	911401598643			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	1			

Dimensional drawing





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