



LuxSpace Pro

DN591B LED23/830 P17PSU D150 WB G2

LuxSpace Pro, 16.8 W, 830 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	
Light source engine type	LED		18
Light Technical		Operating and Electrical	
Luminous Flux	2,169 lm	Input Voltage	220-240 V
Luminous Efficacy (rated) (Nom)	129 lm/W	Line Frequency	50 or 60 Hz
Correlated Color Temperature (Nom)	3000 K	Inrush current	20 A
Color rendering index (CRI)	80	Inrush time	50 ms
Light source color	830 warm white	Power Consumption	16.8 W
Optic type	High-reflective metal reflector Wide beam 40 to 80 degrees	Power Factor (Fraction)	0.95
Optical cover type	Polycarbonate Diffuser	Number of products on MCB of 16 A type B	120

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Temperature	
Ambient temperature range	-20 °C to 40 °C

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

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II

CE mark	Yes
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Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data	
Order product name	DN591B LED23/830 P17PSU D150 WB G2
Full product name	DN591B LED23/830 P17PSU D150 WB G2
Order code	911401596843
Material Nr. (12NC)	911401596843
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.550 kg
Numerator - Packs per outer box	1

Dimensional drawing

