



# LuxSpace Pro

## DN590B LED16/940 P13PSU D100 WB G2

LuxSpace Pro, 13.5 W, 940 neutral 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		20
Service tag	Yes		
Light Technical		Operating and Electrical	
Luminous Flux	1,574 lm	Input Voltage	220-240 V
Correlated Color Temperature (Nom)	4000 K	Line Frequency	50 or 60 Hz
Luminous Efficacy (rated) (Nom)	117 lm/W	Inrush current	20 A
Color rendering index (CRI)	90	Inrush time	50 ms
Light source color	940 neutral white	Power Consumption	13.5 W
Optic type	High-reflective metal reflector Wide beam 40 to 80 degrees	Power Factor (Fraction)	0.95
		Number of products on MCB of 16 A type B	120
		Protection class IEC	Safety class II

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## 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
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Ambient temperature range	-20 °C to 40 °C
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## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

## Product Data

Order product name	DN590B LED16/940 P13PSU D100 WB G2
Full product name	DN590B LED16/940 P13PSU D100 WB G2
Order code	911401591743
Material Nr. (12NC)	911401591743
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

