



LuxSpace, recessed

DN570B LED60S/830 PSU-E C WH

LuxSpace, recessed, 48 W, D200 mm, 6200 lumen, 3000 K, High-gloss reflector, IP20

Customers are looking to optimize all their resources, and that means not just their running costs (energy, etc.) but also their human resources. Energy savings are therefore a priority, but they must not have an adverse effect on the well-being of employees, who need a pleasant environment in order to be more productive, or on customers, who want to enjoy their shopping experience. LuxSpace provides the perfect combination of efficiency, light comfort and design, without compromising on lighting performance (color rendering and color uniformity). It offers a wide choice of options for creating the desired ambience, no matter the application.

Product data

General Information		EU RoHS compliant	
Light source replaceable	No		Yes
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Luminous Flux	6,200 lumen
Service tag	Yes	Correlated Color Temperature (Nom)	3000 K
Product family code	DN570B [LUXSPACE 2 COMPACT LOW HEIGHT]	Luminous Efficacy (rated) (Nom)	129 lm/W
Lighting Technology	LED	Color rendering index (CRI)	>80
Value ladder	Specification	Light source color	830 warm white
CE mark	Yes	Optic type	-
Warranty period	5 years	Luminaire light beam spread	80°
Flammability mark	For mounting on normally flammable surfaces	Unified glare rating CEN	25
ENEC mark	ENEC mark	Operating and Electrical	
Glow-wire test	Temperature 850 °C, duration 5 s	Line Frequency	50 to 60 Hz
		Input Voltage	220 to 240 V

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Inrush current	23.5 A
Inrush time	0.195 ms
Power Consumption	48 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	+10 to +25 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover/lens finish	-
Reflector Finish	High-gloss reflector
Overall height	162 mm
Overall diameter	214 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Sustainability rating	-
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Initial chromaticity	(0.43, 0.40) SDCM \leq 2
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	

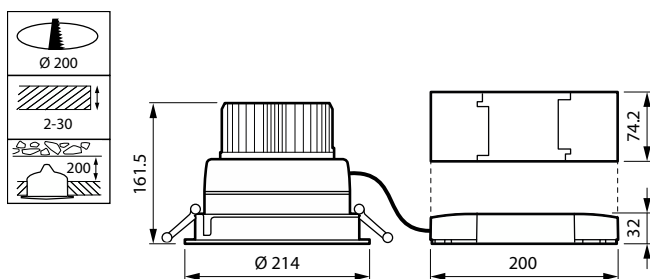
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Full product code	871869997032100
Order product name	DN570B LED60S/830 PSU-E C WH
Order code	97032100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910505100903
Full product name	DN570B LED60S/830 PSU-E C WH
EAN/UPC - Case	8718699970321
EAN/UPC - Product/Case	8718699970321

Dimensional drawing



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