



# LuxSpace, recessed

## DN570B LED40S/830 DIA-VLC-E C WH

LuxSpace, recessed, 33 W, D200 mm, 4400 lumen, 3000 K, DALI, Interact Ready, High-gloss reflector, IP20

Customers are looking to optimize all their resources, and that means not just their running costs (energy, etc.) but also user costs where they see much bigger impact on return. Therefore, LuxSpace is designed to provide the perfect combination of efficiency, visual comfort and design, without compromising on lighting performance (color rendering and light distribution). It offers a wide choice of options for creating the desired ambience to support user comfort, no matter the application is. For office applications LuxSpace supports health and wellbeing having dedicated Tunable White products and lighting controls.

### Product data

General Information			
Light source replaceable	No	Glow-wire test	Temperature 850 °C, duration 5 s
Number of gear units	1 unit	EU RoHS compliant	Yes
Driver included	Yes	Light Technical	
Service tag	Yes	Luminous Flux	4,400 lumen
Product family code	DN570B [LUXSPACE 2 COMPACT LOW HEIGHT]	Correlated Color Temperature (Nom)	3000 K
Connectivity	Interact Ready	Luminous Efficacy (rated) (Nom)	133 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	
		Line Frequency	50 to 60 Hz

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Input Voltage	220 to 240 V
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	33 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	Yes
Driver/power unit/transformer	Power supply unit with DALI interface and constant light output, external
Control interface	DALI
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	96 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≤2
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

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

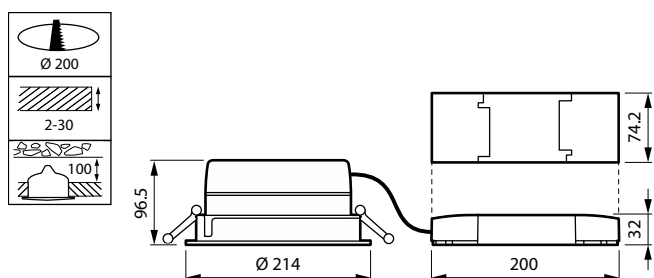
### Application Conditions

Maximum dim level	1%
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

### Product Data

Full product code	871869997018500
Order product name	DN570B LED40S/830 DIA-VLC-E C WH
Order code	910505100888
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910505100888
Full product name	DN570B LED40S/830 DIA-VLC-E C WH
EAN/UPC - Case	8718699970185
EAN/UPC - Product/Case	8718699970185

## Dimensional drawing



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