# **PHILIPS** Lighting



# LuxSpace, recessed

# DN571B LED24S/840 PSD-VLC-E F WH

LUXSPACE 2 COMPACT DEEP, LED module, system flux 2400 lm, 840 neutral white, Power supply unit with DALI interface, DC compatible, external, Facetted reflector, White RAL 9003

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	
Lamp family code	LED24S [LED module, system flux 2400 lm]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.

Product family code	DN571B [LUXSPACE 2 COMPACT DEEP]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	No
Light Technical	
Luminous Flux	2,500 lm
Correlated Color Temperature (Nom)	4000 K

## LuxSpace, recessed

Luminous Efficacy (rated) (Nom)	119 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	840 neutral white
Optic type	Facetted reflector
Optical cover type	-
Luminaire light beam spread	70°
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	21 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	24
В	
Temperature	
Ambient temperature range	+10 to +25 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC
	compatible, external
Control interface	DALI
Constant light output	No
Mashanian and Universe	
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White RAL 9003

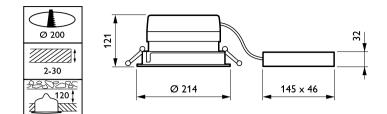
Frosted

Overall diameter       214 mm         Approval and Application       Ingress protection code       IP20 [Finger-protected]         Mech. impact protection code       IK02 [0.2 J standard]         Protection class IEC       Safety class II         Initial Performance (IEC Compliant)       Initial Performance (IEC Compliant)         Initial chromaticity       (0.38, 0.37) SDCM <3         Power consumption tolerance       +/-10%         Over Time Performance (IEC Compliant)       Control gear failure rate at median useful         Control gear failure rate at median useful life*       L80         Integration Conditions       Sister Compliant)         Papplication Conditions       Performance ambient temperature Tq         Product Data       DNS71B LED24S/840 PSD-VLC-E F WH         Full product name       DNS71B LED24S/840 PSD-VLC-E F WH         Full product code       871829193152200         Order code       910503597615         Material Nr. (12NC)       910503597615         Numerator - Quantity Per Pack       1         EAN/UPC - Product/Case       8718291931522         Numerator - Packs per outer box       1		
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Suitable for random switching     Yes       Product Data     DN57IB LED24S/840 PSD-VLC-E F WH       Order product name     DN57IB LED24S/840 PSD-VLC-E F WH       Full product code     87I829193152200       Order code     910503597615       Material Nr. (12NC)     910503597615       Numerator - Quantity Per Pack     1       EAN/UPC - Product/Case     87I8291931522       Numerator - Packs per outer box     1	Performance ambient temperature Tq	25 °C
Product Data         Order product name       DN571B LED24S/840 PSD-VLC-E F WH         Full product name       DN571B LED24S/840 PSD-VLC-E F WH         Full product code       871829193152200         Order code       910503597615         Material Nr. (12NC)       910503597615         Numerator - Quantity Per Pack       1         EAN/UPC - Product/Case       8718291931522         Numerator - Packs per outer box       1	Maximum dim level	1%
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EAN/UPC - Case 8718291931522	Numerator - Packs per outer box	1
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Optical cover finish

### LuxSpace, recessed

#### Dimensional drawing





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