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

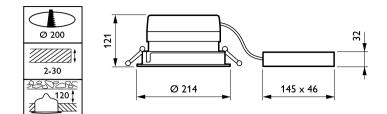
Frosted

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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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) Luminous flux tolerance +/-10% Initial chromaticity (0.38, 0.37) SDCM <3 Power consumption tolerance +/-10% Over Time Performance (IEC Compliant) Control gear failure rate at median useful 5 % Iffe 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 Maximum dim level 1% Suitable for random switching Yes Product Data Order product name DN571B LED245/840 PSD-VLC-E F WH Full product name DN571B LED245/840 PSD-VLC-E F WH Full product code 871829193152200 Order code 910503597615 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291931522 Numerator - Packs per outer box 1	Overall diameter	214 mm
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	EAN/UPC - Product/Case	8718291931522
EAN/UPC - Case 8718291931522	Numerator - Packs per outer box	1
	EAN/UPC - Case	8718291931522

Optical cover finish

LuxSpace, recessed

Dimensional drawing





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