



LuxSpace, recessed

DN571B LED40S/840 PSD-VLC-E C WH

LUXSPACE 2 COMPACT DEEP, LED module, system flux 4000 lm, 840 neutral white, Power supply unit with DALI interface, DC-compatible, external, High-gloss mirror, White RAL 9003

Customers are looking to optimise 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 (colour rendering and colour uniformity). It offers a wide choice of options for creating the desired ambience, no matter the application.

Product data

General Information	
Lamp family code	LED40S [LED module, system flux 4000 lm]
Cap base	- [-]
Light source replaceable	No
Number of gear units	Unit
Gear	-
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the 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

Datasheet, 2023, December 5 data subject to change

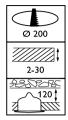
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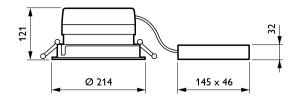
Light Technical	4100 les
Luminous Flux	4,100 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	128 lm/W
Colour rendering index (CRI)	>80
Light source colour	840 neutral white
Optic type	High-gloss mirror
Optical cover type	
Luminaire light beam spread	70°
Unified Glare Rating (CEN)	22
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	32 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	
Temperature Ambient temperature range	+10 to +25 °C
	+10 to +25 °C
Ambient temperature range	+10 to +25 °C Yes
Ambient temperature range Controls and Dimming	Yes
Ambient temperature range Controls and Dimming Dimmable	Yes
Ambient temperature range Controls and Dimming Dimmable	Yes Power supply unit with DALI interface, DC-
Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer	Yes Power supply unit with DALI interface, DC-compatible, external
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Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material	Yes Power supply unit with DALI interface, DC-compatible, external DALI No Aluminium die cast Aluminium and polycarbonate Polycarbonate Polycarbonate
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Optical cover/lens finish	Frosted
Overall height	119 mm
Overall diameter	214 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO2 [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 Compl	iant)
Control gear failure rate at median useful	5 %
life 50,000 h	
Lumen maintenance at median useful	L90
life* 50,000 h	
Lumen maintenance at median useful	L80
life* 100,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	DN571B LED40S/840 PSD-VLC-E C WH
Full product name	DN571B LED40S/840 PSD-VLC-E C WH
Full EOC	871829194131600
Order code	94131600
Material no. (12 NC)	910503706646
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291941316
Numerator – packs per outer box	1
EAN/UPC - Case	8718291941316

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Dimensional drawing







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