



GreenSpace

DN472B LED30S/840 DIA-VLC-E C WH PCC P

GreenSpace, 20.9 W, D200 mm, 2800 lm, 4000 K, DALI, Interact Ready, High-gloss reflector, Clear, IP20/54

Customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime. GreenSpace is a cost-efficient and sustainable downlight that can be used to replace conventional CFL downlights in general lighting applications. It features the latest LED technology, which enables extremely low power consumption, while delivering consistent light output, stable color performance and high color rendering. The product's long lifetime makes it a true 'fit and forget' solution.

Product data

General Information	
Lamp family code	30S [LED Module, system flux 3000 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
Lighting Technology	LED
Mounting	Recessed
Value ladder	Specification
Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts
Warranty period	5 years

Sustainability rating	Unclassified
Light Technical	
Upward light output ratio	0
Luminous Flux	2,800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	134 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	-
Luminaire light beam spread	120°
Optic type outdoor	-
Unified glare rating CEN	22
Effective projected area	0 m²

Sustainability Data	
Product non-virgin material ratio	13.1%
GWP total B6 (kg CO2eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO2eq / kWh)
GWP total B6 (kg CO2eq) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) / lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO2eq / kWh)

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	20.9 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A type B	24
Suitable for random switching	Yes
Protection class IEC	Safety class II
Surge Protection (Common/Differential)	-
Total harmonic distortion	20 %

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Dali dimming Interact System ready visual light communication enabled external
Control interface	DALI
Constant light output	No
DALI Standard	D4i™ DALI-2™
Maximum dim level	1%
Connectivity	Interact Ready

Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	-
Fixation material	-
Housing Color	White
Mounting device	-
Optical cover shape	-
Optical cover finish	Clear
Reflector Finish	High-gloss reflector
Overall height	94 mm
Overall diameter	216 mm

Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Optical cover type	-
Net Weight (Piece)	0.700 kg

Emergency Operation	
Additional max. power consumption when emergency battery is charging	0 W
Central Emergency	No

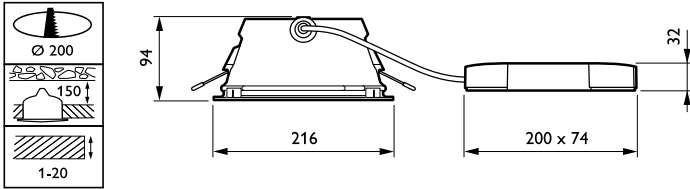
Approval and Application	
Glow-wire test	Temperature 750 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-15 to +40 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	0
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3

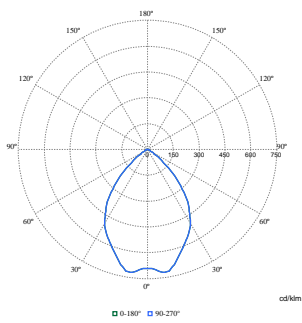
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90

Product Data	
Order product name	DN472B LED30S/840 DIA-VLC-E C WH PCC P
Full product name	DN472B LED30S/840 DIA-VLC-E C WH PCC P
Full product code	871869998335200
Order code	98335200
Material Nr. (12NC)	910505102116
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699983352
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699983352
Product family code	DN472B [200mm, IP54(PCO UGR27)]

Dimensional drawing



Photometric data



Polar Normal (separate) - DN460BN - 910505102116

