



GreenSpace

DN461B LED11S/840 PSD-VLC-E C ELP3 WH

150mm + anti-glare ring, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit with DALI interface, DC-compatible, external, Emergency lighting: three-hour duration, White RAL 9003

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 colour performance and high colour rendering. The product's long lifetime makes it a true 'fit and forget' solution.

Product data

General Information	
Lamp family code	LED11S [LED Module, system flux 1100 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	DN461B [150mm + anti-glare ring]
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	Yes
Light Technical	
Luminous Flux	1,150 lm

Datasheet, 2023, April 29 data subject to change

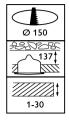
GreenSpace

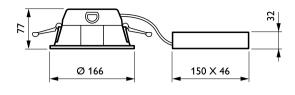
Correlated Colour Temperature 4000 K Luminous efficacy (rated) (nom.) 104.55 lm/W Colour rendering index (CRI) 80 Beam angle of light source 120 degree(s) Light source colour 840 neutral white Optic type High-gloss mirror Luminaire light beam spread 66° Unified Glare Rating (CEN) 19 Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 16 A Inrush time 0.22 ms Power Consumption 11 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type 24 B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium and polycarbonate Optic material Polycarbonate Optic material Polycarbonate Optical cover/lens material - Housing Colour White RAL 9003 Optical cover/lens finish -		
Colour rendering index (CRI) 80 Beam angle of light source 120 degree(s) Light source colour 840 neutral white Optic type High-gloss mirror Luminaire light beam spread 66° Unified Glare Rating (CEN) 19 Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 16 A Inrush time 0.22 ms Power Consumption 11 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type 24 B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium and polycarbonate Optic material Polycarbonate Optic material - Fixation material - Housing Colour White RAL 9003	Correlated Colour Temperature	4000 K
Beam angle of light source Light source colour S40 neutral white Optic type High-gloss mirror Luminaire light beam spread 66° Unified Glare Rating (CEN) 19 Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 16 A Inrush time 0.22 ms Power Consumption 11 W Power Factor (Fraction) Operation Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Reflector material Optic material Optic material Polycarbonate Optical cover/lens material Fixation material Housing Colour White RAL 9003	Luminous efficacy (rated) (nom.)	104.55 lm/W
Light source colour Optic type High-gloss mirror Luminaire light beam spread G6° Unified Glare Rating (CEN) 19 Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 16 A Inrush time 0.22 ms Power Consumption 11 W Power Factor (Fraction) O.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Reflector material Optic material Optic material Polycarbonate Optical cover/lens material Fixation material Housing Colour White RAL 9003	Colour rendering index (CRI)	80
Optic type Luminaire light beam spread G6° Unified Glare Rating (CEN) 19 Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 16 A Inrush time 0.22 ms Power Consumption 11 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Optic material Optic material Optic material Polycarbonate Optical cover/lens material Fixation material - Housing Colour White RAL 9003	Beam angle of light source	120 degree(s)
Luminaire light beam spread Unified Glare Rating (CEN) Doperating and Electrical Input Voltage Line Frequency So to 60 Hz Inrush current 16 A Inrush time 0.22 ms Power Consumption 11 W Power Factor (Fraction) Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface, DC-compatible, external Constant light output No Mechanical and Housing Housing material Reflector material Optic material Optic material Optic material Optical cover/lens material Fixation material - Housing Colour White RAL 9003	Light source colour	840 neutral white
Unified Glare Rating (CEN) Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 16 A Inrush time 0.22 ms Power Consumption 11 W Power Factor (Fraction) O.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface, DC-compatible, external Control interface Constant light output No Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optic material Optical cover/lens material - Housing Colour White RAL 9003	Optic type	High-gloss mirror
Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 16 A Inrush time 0.22 ms Power Consumption 11 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type 24 B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - Housing Colour White RAL 9003	Luminaire light beam spread	66°
Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 16 A Inrush time 0.22 ms Power Consumption 11 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type 24 B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Polycarbonate Optic material Polycarbonate Optic material - Fixation material - Housing Colour White RAL 9003	Unified Glare Rating (CEN)	19
Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 16 A Inrush time 0.22 ms Power Consumption 11 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type 24 B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Polycarbonate Optic material Polycarbonate Optic material - Fixation material - Housing Colour White RAL 9003		
Inrush current Inrush current Inrush time O.22 ms Power Consumption II W Power Factor (Fraction) O.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Optic material Optical cover/lens material Fixation material Housing Colour White RAL 9003	Operating and Electrical	
Inrush current Inrush time O.22 ms Power Consumption II W Power Factor (Fraction) Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Optical cover/lens material Fixation material Housing Colour White RAL 9003	Input Voltage	220 to 240 V
Power Consumption 11 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type 24 B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optical cover/lens material - Fixation material - Fixation material White RAL 9003	Line Frequency	50 to 60 Hz
Power Consumption 11 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type 24 B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material White RAL 9003	Inrush current	16 A
Power Factor (Fraction) Connection Push-in connector and pull relief Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Optic material Optical cover/lens material Fixation material Housing Colour White RAL 9003	Inrush time	0.22 ms
Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type 24 B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - Fixation material White RAL 9003	Power Consumption	11 W
Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material White RAL 9003	Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - Fixation material White RAL 9003	Connection	Push-in connector and pull relief
Temperature Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - White RAL 9003	Cable	-
Ambient temperature range +10 to +40 °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 Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - White RAL 9003		24
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 Mechanical and Housing Housing material Aluminium Reflector material Optic material Optic material Optical cover/lens material Fixation material Housing Colour White RAL 9003	Temperature	
Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface, DC-compatible, external Control interface DALI Constant light output No Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material Fixation material Owhite RAL 9003	Ambient temperature range	+10 to +40 °C
Driver/power unit/transformer Power supply unit with DALI interface, DC-compatible, external Control interface DALI Constant light output No Mechanical and Housing Housing material Aluminium Reflector material Optic material Polycarbonate Optical cover/lens material Fixation material White RAL 9003	Controls and Dimming	
compatible, external Control interface DALI Constant light output No Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - Housing Colour White RAL 9003	Dimmable	Yes
Control interface DALI Constant light output No Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - Housing Colour White RAL 9003	Driver/power unit/transformer	Power supply unit with DALI interface, DC-
Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - Housing Colour White RAL 9003		compatible, external
Mechanical and Housing Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - Housing Colour White RAL 9003	Control interface	DALI
Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - Housing Colour White RAL 9003	Constant light output	No
Housing material Aluminium Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - Housing Colour White RAL 9003	Mechanical and Housing	
Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material - Fixation material - Housing Colour White RAL 9003		Aluminium
Optic material Polycarbonate Optical cover/lens material - Fixation material - Housing Colour White RAL 9003		
Optical cover/lens material - Fixation material - Housing Colour White RAL 9003		
Fixation material - Housing Colour White RAL 9003		-
Housing Colour White RAL 9003		_
		White BAL 9003

Overall height	77 mm
Overall diameter	166 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	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-5%
Over Time Performance (IEC Comp	oliant)
Control gear failure rate at median usefu	ıl 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	DN461B LED11S/840 PSD-VLC-E C ELP3 WH
Full product name	DN461B LED11S/840 PSD-VLC-E C ELP3 WH
Full EOC	871869624334300
Order code	24334300
Material no. (12 NC)	910500454963
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696243343
Numerator – packs per outer box	1
EAN/UPC - Case	8718696243343

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Dimensional drawing







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