



LuxSpace, recessed

DN570B LED60S/830 DIA-VLC-E C WH

LuxSpace, recessed, 48 W, D200 mm, 6200 lumen, 3000 K, DALI, Interact Ready, High-gloss reflector, IP20

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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Product family code	DN570B [LUXSPACE 2 COMPACT LOW
	HEIGHT]
Connectivity	Interact Ready
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	6,200 lumen
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	129 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optic type	-
Luminaire light beam spread	80°
Unified glare rating CEN	25
Operating and Electrical	
Line Frequency	50 to 60 Hz

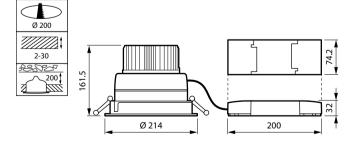
Datasheet, 2023, September 5 data subject to change

LuxSpace, recessed

Input Voltage 220 to 240 V Inrush current 23.5 A Inrush time 0.195 ms Power Consumption 48 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 Ambient temperature range +10 to +25 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface and constant light output, external Control interface DALI Constant light output No Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected] Mech. impact protection code IKO2 [0.2 J standard]		
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Cable - Number of products on MCB of 16 A type B 24 Temperature Ambient temperature range +10 to +25 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface and constant light output, external Control interface DALI Constant light output No Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Power Factor (Fraction)	0.9
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Temperature Ambient temperature range +10 to +25 °C Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface and constant light output, external Control interface DALI Constant light output No Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Cable	-
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Controls and Dimming Dimmable Power supply unit with DALI interface and constant light output, external Control interface DALI Constant light output No Mechanical and Housing Housing Material Reflector material Optic material Optical cover/lens material Housing Color Optical cover/lens finish Reflector Finish High-gloss reflector Overall height Overall diameter Approval and Application Ingress protection code Power supply unit with DALI interface and constant light output, external Power supply unit with DALI interface and constant light output, external Power supply unit with DALI interface and constant light output, external Poll interface and constant light output Poll in	Temperature	
Dimmable Power supply unit with DALI interface and constant light output, external Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate aluminum coated Optic material Optical cover/lens material Housing Color Optical cover/lens finish Reflector Finish Overall height Overall diameter Approval and Application Ingress protection code Power supply unit with DALI interface and constant with DALI i	Ambient temperature range	+10 to +25 °C
Driver/power unit/transformer Power supply unit with DALI interface and constant light output, external Control interface DALI Constant light output No Mechanical and Housing Housing Material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height Overall diameter Approval and Application Ingress protection code PALI Power supply unit with DALI interface and constants Nother DALI No No No Alluminum die cast Polycarbonate aluminum coated Polycarbonate Polycarbonate Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish 162 mm Approval and Application Ingress protection code	Controls and Dimming	
constant light output, external Control interface DALI Constant light output No Mechanical and Housing Housing Material Reflector material Optic material Optical cover/lens material Polycarbonate Fixation material Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height Overall diameter Approval and Application Ingress protection code IP20 [Finger-protected]	Dimmable	Yes
Control interface DALI Constant light output No Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Driver/power unit/transformer	Power supply unit with DALI interface and
Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]		constant light output, external
Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Control interface	DALI
Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Constant light output	No
Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Mechanical and Housing	
Optical cover/lens material Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Housing Material	Aluminum die cast
Optical cover/lens material Polycarbonate Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Reflector material	Polycarbonate aluminum coated
Fixation material Steel Housing Color White Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Optic material	Polycarbonate
Housing Color Optical cover/lens finish - Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Optical cover/lens material	Polycarbonate
Optical cover/lens finish Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Fixation material	Steel
Reflector Finish High-gloss reflector Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Housing Color	White
Overall height 162 mm Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Optical cover/lens finish	-
Overall diameter 214 mm Approval and Application Ingress protection code IP20 [Finger-protected]	Reflector Finish	High-gloss reflector
Approval and Application Ingress protection code IP20 [Finger-protected]	Overall height	162 mm
Ingress protection code IP20 [Finger-protected]	Overall diameter	214 mm
	Approval and Application	
Mech. impact protection code IKO2 [0.2 J standard]	Ingress protection code	IP20 [Finger-protected]
	Mech. impact protection code	IKO2 [0.2 J standard]

Sustainability rating	-
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.43, 0.40) SDCM≤2
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complia	nt)
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Maximum dim level	1%
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
Full product code	871869997034500
Order product name	DN570B LED60S/830 DIA-VLC-E C WH
Order code	910505100905
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910505100905
Full product name	DN570B LED60S/830 DIA-VLC-E C WH
EAN/UPC - Case	8718699970345
EAN/UPC - Product/Case	8718699970345

Dimensional drawing



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