



# LuxSpace Mini, recessed

### DN560B LED8S/840 PSD-VLC-E C WH

LuxSpace2 Mini Low height recessed, LED Module, system flux 800 lm, 840 neutral white, Power supply unit with DALI interface, DC compatible, external, High-gloss mirror, 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.

#### **Product data**

General Information	
Lamp family code	LED8S [LED Module, system flux 800 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.
Service tag	Yes
Product family code	DN560B [LuxSpace2 Mini Low height
	recessed]
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

Datasheet, 2023, September 5 data subject to change

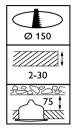
# LuxSpace Mini, recessed

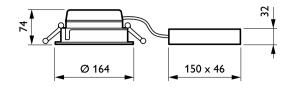
EU RoHS compliant	No
EO ROHS COMPHANIC	NO
Light Technical	
Luminous Flux	820 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	103 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	840 neutral white
Optic type	High-gloss mirror
Optical cover type	-
Luminaire light beam spread	80°
Unified glare rating CEN	22
Operation and Florida	
Operating and Electrical	220 to 240 V
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	5 A
Inrush time	0.05 ms
Power Consumption	8 W
Power Factor (Fraction)	0.8
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	50
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
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
Optical cover finish	Frosted
Overall height	72 mm
Overall diameter	164 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	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.37) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp Control gear failure rate at median usefulife 50000 h	-
Control gear failure rate at median usefu	-
Control gear failure rate at median usefu life 50000 h Lumen maintenance at median useful life* 50000 h	al 5%
Control gear failure rate at median usefulife 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions	ul 5%
Control gear failure rate at median usefulife 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions  Performance ambient temperature Tq	L90 25℃
Control gear failure rate at median usefulife 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions	ul 5%
Control gear failure rate at median usefulife 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions  Performance ambient temperature Tq  Maximum dim level	11 5 % L90 25 ℃ 1%
Control gear failure rate at median usefulife 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions  Performance ambient temperature Tq  Maximum dim level  Suitable for random switching	11 5 % L90 25 ℃ 1%
Control gear failure rate at median usefulife 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions  Performance ambient temperature Tq  Maximum dim level  Suitable for random switching	25 °C 1% Yes
Control gear failure rate at median usefulife 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions  Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name	L90  25 °C  1%  Yes  DN560B LED8S/840 PSD-VLC-E C WH
Control gear failure rate at median usefulife 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions  Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name  Full product name	L90  25 °C  1%  Yes  DN560B LED8S/840 PSD-VLC-E C WH  DN560B LED8S/840 PSD-VLC-E C WH
Control gear failure rate at median useful life 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions  Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name  Full product code	L90  25 °C  1%  Yes  DN560B LED8S/840 PSD-VLC-E C WH  DN560B LED8S/840 PSD-VLC-E C WH  871829193763000
Control gear failure rate at median useful life 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions  Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name  Full product code  Order code	L90  25 °C  1%  Yes  DN560B LED8S/840 PSD-VLC-E C WH  DN560B LED8S/840 PSD-VLC-E C WH  871829193763000  910503706509
Control gear failure rate at median useful life 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions  Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name  Full product name  Full product code  Order code  Material Nr. (12NC)	L90  25 °C  1%  Yes  DN560B LED8S/840 PSD-VLC-E C WH  DN560B LED8S/840 PSD-VLC-E C WH  871829193763000  910503706509  910503706509
Control gear failure rate at median useful life 50000 h  Lumen maintenance at median useful life* 50000 h  Application Conditions  Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name  Full product name  Full product code  Order code  Material Nr. (12NC)  Numerator - Quantity Per Pack	L90  25 °C  1%  Yes  DN560B LED8S/840 PSD-VLC-E C WH  DN560B LED8S/840 PSD-VLC-E C WH  871829193763000  910503706509  910503706509  1

## LuxSpace Mini, recessed

#### Dimensional drawing







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.