



LuxSpace CN

DN498 1xDLED-4000 PSD-E M WH CAU

LuxSpace CN, 22 W, 2000 lm, 4000 K, DALI, Matt mirror, Fingerprotected

LuxSpace Gen3 is the new LED downlight with extremely high efficacy(up to 100lm/W) delivering substantial energy saving. It adopts a brand-new LED platform and optical technology for visual comfort. It has the wide portfolio with multiple lumen and dimension options and is designed with DALI and IP54 (only front side) versions for various applications

Warnings and Safety

- 1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- 2.For indoor use at room temperature
- 3.When cleaning the product, please use dry soft cotton cloth only
- \cdot 4.Don't switch on before complete installation
- 5.If the power cord gets damaged within the warranty period, please have it replaced by Philips nominated dealer
- 6. The luminaire shall, under no circumstances be covered or abutted with building insulation or be installed in a residential installation
- 7.Do not hot swap! LED heat sink module must not be disconnected with line power on failure. To do so may damage the product
- 8.Luminaire must not be used or stored in corrosive environment where hazardous material such as Sulphur, Chlorine, Phthalates, etc, are present

Product data

eneral Information		Flammability mark	-
Light source replaceable	No	ENEC mark	-
lumber of gear units	1 unit	Glow-wire test	Temperature 750 °C, duration 5
Driver included	Yes	EU RoHS compliant	No
E mark	-		
Warranty period	3 years		

LuxSpace CN

Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90.9 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	Matt mirror
Luminaire light beam spread	60°
Operating and Electrical	

220-240 V

-20 to +40 °C

•		
Optical cover finish	-	
Overall height	124 mm	
Overall diameter	218 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 Compliar	nt)	
Luminous flux tolerance	+/-7.5%	
Initial chromaticity	(0.38, 0.38) SDCM <3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Com	pliant)	
Driver failure rate at 5000 h	1.00 %	
Median useful life L70B50	50,000 hour(s)	
Median useful life L80B50	40,000 hour(s)	
Median useful life L90B50	20,000 hour(s)	
Application Conditions		
Maximum dim level	0% (digital)	
Suitable for random switching	No	
Product Data		
Order product name	DN498 1xDLED-4000 PSD-E M WH CAU	
Full product name	DN498 1xDLED-4000 PSD-E M WH CAU	
Full product code	911401802799	

Black and white

Line Frequency	50 or 60 Hz
Inrush current	20 A
Inrush time	0.15 ms
Power Consumption	22 W
Power Factor (Fraction)	0.9
Connection	-
Cable	Cable with plug
Number of products on MCB of 16 A type B	30
Tenenevetuve	

Temperature

Input Voltage

Ambient temperature range

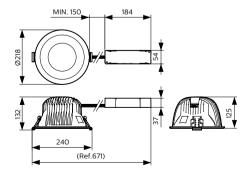
Controls and Dimming				
Dimmable	Yes			
Driver/power unit/transformer	Power supply unit with DALI interface			
Control interface	DALI			
Constant light output	No			
Mechanical and Housing				

	Application Conditions	
	Maximum dim level	0% (digital)
	Suitable for random switching	No
	Product Data	
terface	Order product name	DN498 1xDLED-4000 F
	Full product name	DN498 1xDLED-4000 F
	Full product code	911401802799
	Order code	911401802799
	Material Nr. (12NC)	911401802799
	Numerator - Quantity Per Pack	1
	Numerator - Packs per outer box	1

Housing Color

Housing Material	Aluminum die cast	
Reflector material	Aluminum	
Optic material	Polycarbonate	
Optical cover material	-	
Fixation material	-	

Dimensional drawing



LuxSpace CN



© 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.

www.lighting.philips.com 2023, September 4 - data subject to change