



# LuxSpace CN

## DN498 1xDLED-3000 PSU-E M-A WH

Power supply unit (On/Off), High-gloss mirror, Black and white, Cable with plug

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

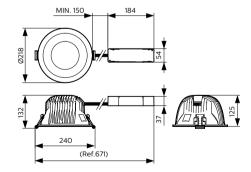
#### **Product data**

General Information		Glow-wire test	Temperature 750 °C, duration 5 s
Light source replaceable	No		
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Luminous Flux	2,000 lumen
Warranty period	3 years	Correlated Color Temperature (Nom)	3000 K
		Luminous Efficacy (rated) (Nom)	100 lm/W

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Color rendering index (CRI)	>80	Approval and Application		
Light source color	830 warm white	Ingress protection code	IP20/54 [Finger-protected; dust	
Optic type	High-gloss mirror		accumulation-protected, splash-proof	
Luminaire light beam spread	60°	Mech. impact protection code	IK02 [0.2 J standard]	
		Protection class IEC	Safety class I	
Operating and Electrical				
Input Voltage	220-240 V	Initial Performance (IEC Complia	Initial Performance (IEC Compliant)	
Line Frequency	50 or 60 Hz	Luminous flux tolerance	+/-7.5%	
Inrush current	20 A	Initial chromaticity	(0.44, 0.40) SDCM <3	
Inrush time	0.15 ms	Power consumption tolerance	+/-10%	
Power Consumption	20 W			
Power Factor (Fraction)	0.9	Over Time Performance (IEC Cor	Over Time Performance (IEC Compliant)	
Cable	Cable with plug	Driver failure rate at 5000 h	1.00 %	
Number of products on MCB of 16 A type B 50		Median useful life L70B50	50,000 hour(s)	
		Median useful life L80B50	40,000 hour(s)	
Temperature		Median useful life L90B50	20,000 hour(s)	
Ambient temperature range	-20 to +40 °C			
		Application Conditions		
Controls and Dimming		Suitable for random switching	No	
Dimmable	No			
Driver/power unit/transformer	Power supply unit (On/Off)	Product Data		
Constant light output	No	Full product code	911401702862	
		Order product name	DN498 1xDLED-3000 PSU-E M-A WH	
Mechanical and Housing		Order code	911401702862	
Housing Material	Aluminum die cast	Numerator - Quantity Per Pack	1	
Reflector material	Aluminum	Numerator - Packs per outer box	1	
Optic material	Polycarbonate	Material Nr. (12NC)	911401702862	
Housing Color	Black and white	Full product name	DN498 1xDLED-3000 PSU-E M-A WH	
Overall height	124 mm			
Overall diameter	218 mm			

#### Dimensional drawing



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