



# LuxSpace CN

## DN499 1xDLED-4000 PSD-E C WH

Power supply unit with DALI interface, Matt 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
- 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**

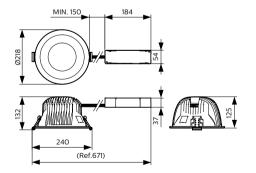
General Information		Glow-wire test	Temperature 750 °C, duration 5 s
Light source replaceable	No		
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Luminous Flux	2,000 lm
Warranty period	3 years	Correlated Color Temperature (Nom)	4000 K
		Luminous Efficacy (rated) (Nom)	90.9 lm/W

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Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Matt mirror
Luminaire light beam spread	60°
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	20 A
Inrush time	0.15 ms
Power Consumption	22 W
Power Factor (Fraction)	0.9
Cable	Cable with plug
Number of products on MCB of 16 A type B	30
Temperature	
Ambient temperature range	-20 to +40 °C
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	
Harris - Matantal	
Housing Material	Aluminum die cast
Reflector material	Aluminum die cast Aluminum
-	
Reflector material	Aluminum
Reflector material Optic material	Aluminum Polycarbonate

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)			
Luminous flux tolerance	+/-7.5%		
Initial chromaticity	(0.38, 0.38) SDCM <3		
Power consumption tolerance	+/-10%		
Over Time Performance (IEC Compliant)			
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	DN499 1xDLED-4000 PSD-E C WH		
Full product name	DN499 1xDLED-4000 PSD-E C WH		
Full product code	911401701652		
Order code	911401701652		
Material Nr. (12NC)	911401701652		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		

#### Dimensional drawing



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