



LuxSpace CN

DN499 1xDLED-4000 PSD-E M 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

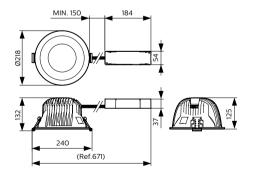
General Information		Glow-wire test	Temperature 750 °C, duration 5 s
Light source replaceable	No		
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Luminous Flux	2,000 lumen
Warranty period	3 years	Correlated Color Temperature (Nom)	4000 K
		Luminous Efficacy (rated) (Nom)	90.9 lm/W

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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	
	165	
Driver/power unit/transformer	Power supply unit with DALI interface	
Driver/power unit/transformer Control interface		
	Power supply unit with DALI interface	
Control interface	Power supply unit with DALI interface	
Control interface	Power supply unit with DALI interface	
Control interface Constant light output	Power supply unit with DALI interface	
Control interface Constant light output Mechanical and Housing	Power supply unit with DALI interface DALI No	
Control interface Constant light output Mechanical and Housing Housing Material	Power supply unit with DALI interface DALI No Aluminum die cast	
Control interface Constant light output Mechanical and Housing Housing Material Reflector material	Power supply unit with DALI interface DALI No Aluminum die cast Aluminum	
Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material	Power supply unit with DALI interface DALI No Aluminum die cast 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 Complia	ant)	
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		
Application Conditions		
Maximum dim level	0% (digital)	
Suitable for random switching	No	
Product Data		
Full product code	911401701412	
Order product name	DN499 1xDLED-4000 PSD-E M WH	
Order code	911401701412	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	
Material Nr. (12NC)	911401701412	
Full product name	DN499 1xDLED-4000 PSD-E M WH	

Dimensional drawing



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