PHILIPS Lighting



LuxSpace CN

DN478 1xDLED-4000 PSU-E C WH PG

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

cable manplag

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

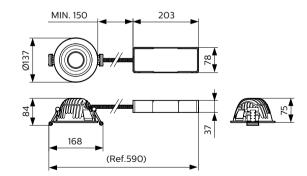
Product data

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	600 lumen
Warranty period	3 years	Correlated Color Temperature (Nom)	4000 K
		Luminous Efficacy (rated) (Nom)	85.7 lm/W

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Color rendering index (CRI)	>80	Approval and Application	
Light source color	840 neutral 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	unt)
Line Frequency	50 or 60 Hz	Luminous flux tolerance	+/-7.5%
Inrush current	20 A	Initial chromaticity	(0.38, 0.38) SDCM <3
Inrush time	0.15 ms	Power consumption tolerance	+/-10%
Power Consumption	7 W		
Power Factor (Fraction)	0.9	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	911401701802
		Order product name	DN478 1xDLED-4000 PSU-E C WH PG
Mechanical and Housing		Order code	911401701802
Housing Material	Aluminum die cast	Numerator - Quantity Per Pack	1
Reflector material	Aluminum	Numerator - Packs per outer box	8
Optic material	Polycarbonate	Material Nr. (12NC)	911401701802
Housing Color	Black and white	Full product name	DN478 1xDLED-4000 PSU-E C WH PG
Overall height	75 mm		
Overall diameter	137 mm		

Dimensional drawing



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