



LuxSpace CN

DN498 1xDLED-4000 PSU-E C WH PG CAU

LuxSpace CN, 20 W, 2000 lm, 4000 K, Matt mirror, Fingerprotected; dust accumulation-protected, splash-proof

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

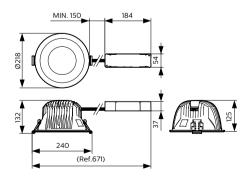
	Flammability mark	-
No	ENEC mark	-
1 unit	Glow-wire test	Temperature 750 °C, duration 5 s
Yes	EU RoHS compliant	No
-		
3 years		
	1 unit Yes -	No ENEC mark 1 unit Glow-wire test Yes EU RoHS compliant

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Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 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	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	20 A
Inrush time	0.15 ms
Power Consumption	20 W
Power Factor (Fraction)	0.9
Connection	-
Cable	Cable with plug
Number of products on MCB of 16 A type	₽ B 50
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover material	-
Fixation material	-

Housing Color	Black and white
Optical cover finish	-
Overall height	124 mm
Overall diameter	218 mm
Approval and Application	
Ingress protection code	IP20/54 [Finger-protected; dust
	accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
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	
Driver failure rate at 5000 h	1.00 %
Driver failure rate at 5000 h Median useful life L70B50	1.00 % 50,000 hour(s)
Driver failure rate at 5000 h Median useful life L70B50 Median useful life L80B50	1.00 % 50,000 hour(s) 40,000 hour(s)
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Dimensional drawing



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