

LuxSpace CN

DN497 1xDLED-3000 PSD-E C WH CAU

Power supply unit with DALI interface - 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

Product data

General Information	
Beam angle of light source	- °
Light source color	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Optic type	High-gloss mirror
Luminaire light beam spread	60°
Control interface	DALI
Connection	-
Cable	Cable with plug
Protection class IEC	Safety class II
Glow-wire test	Temperature 750 °C, duration 5 s
Flammability mark	-
CE mark	-
ENEC mark	-

Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	24
RoHS mark	-

Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	20 A
Inrush time	0.15 ms
Power Factor (Min)	0.9

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing Material	Aluminum die-cast

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Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	-
Fixation material	-
Optical cover/lens finish	-
Overall height	124 mm
Overall diameter	218 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	3000 lm
Luminous flux tolerance	+/-7.5%
Initial LED luminaire efficacy	85.700 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.44, 0.40) SDCM <3
Initial input power	35 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1.00 %
Median useful life L70B50	50000 h
Median useful life L80B50	40000 h
Median useful life L90B50	20000 h

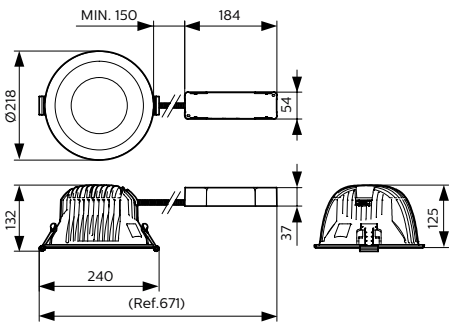
Application Conditions	
Ambient temperature range	-20 to +40 °C
Maximum dim level	0% (digital)
Suitable for random switching	No

Product Data	
Full product code	911401705912
Order product name	DN497 1xDLED-3000 PSD-E C WH CAU
Order code	911401705912
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401705912
Net Weight (Piece)	1.800 kg

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 temperature3.When cleaning the product, please use dry soft cotton cloth only4.Don't switch on before complete installation5.If the power cord gets damaged within the warranty period, please have it replaced by Philips nominated dealer6.The luminaire shall, under no circumstances be covered or abutted with building insulation or be installed in a residential installation7.Do not hot swap! LED heat sink module must not be disconnected with line power on failure. To do so may damage the product8.Luminaire must not be used or stored in corrosive environment where hazardous material such as Sulphur, Chlorine, Phthalates, etc, are present

Dimensional drawing



LuxSpace CN DN478/488/496-499



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2017, December 18 - data subject to change