



LuxSpace CN

DN496 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		Warranty period	
Beam angle of light source	- °	Constant light output	No
Light source color	830 warm white	Number of products on MCB of 16 A type B	24
Light source replaceable	No	RoHS mark	-
Number of gear units	1 unit	Operating and Electrical	
Driver/power unit/transformer	Power supply unit with DALI interface	Input Voltage	220-240 V
Driver included	Yes	Input Frequency	50 or 60 Hz
Optic type	High-gloss mirror	Inrush current	20 A
Luminaire light beam spread	60°	Inrush time	0.15 ms
Control interface	DALI	Power Factor (Min)	0.9
Connection	-	Controls and Dimming	
Cable	Cable with plug	Dimmable	Yes
Protection class IEC	Safety class II	Mechanical and Housing	
Glow-wire test	Temperature 750 °C, duration 5 s	Housing Material	Aluminum die-cast
Flammability mark	-		
CE mark	-		
ENEC mark	-		

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

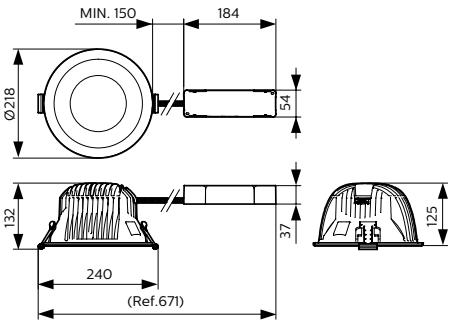
Product Data

Full product code	911401705862
Order product name	DN496 1xDLED-3000 PSD-E C WH CAU
Order code	911401705862
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401705862
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

