PHILIPS

Lighting



LuxSpace G4

DN593B LED30/840 PSD C D200 WH WB WP GM

LuxSpace G4, 32.5 W, 3230 lm, 4000 K, DALI, Facetted reflector with beam angle 60°, Textured, Finger-protected; dust accumulation-protected, splash-proof

LuxSpace Gen4 is the a new LED downlight range combining light comfort and leading performance with luxury looking

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	3,230 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	99 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Facetted reflector with beam angle 60°
Optical cover type	Reflector

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	32.5 W
Power Factor (Fraction)	0.9
Connection	Plug-in connector 3-pole Wieland/Adels compatible and 2x 2-pole control signal for light regulation
Number of products on MCB of 16 A type B	24

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit external (On/Off)

LuxSpace G4

Control interface	DALI
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White and black
Optical cover finish	Textured
Overall length	0 mm
Overall width	0 mm
Overall height	130 mm
Overall diameter	212 mm
Dimensions (Height x Width x Depth)	130 x 0 x 0 mm

Approval and Application

Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1 %
Median useful life L70B50	50,000 hour(s)
Median useful life L80B50	50,000 hour(s)
Median useful life L90B50	21,000 hour(s)

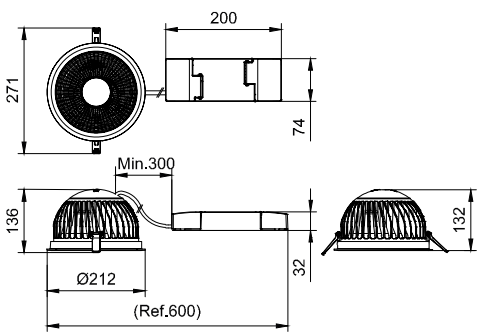
Application Conditions

Maximum dim level	1%

Product Data

Order product name	DN593B LED30/840 PSD C D200 WH WB WP GM
Full product name	DN593B LED30/840 PSD C D200 WH WB WP GM
Full product code	911401551141
Order code	911401551141
Material Nr. (12NC)	911401551141
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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