PHILIPS

Lighting



GreenSpace G6

DN394B LED36/840 P29PSU D200 WH GMG2

78, 29.3 W, White reflector and opal cover, Polycarbonate Diffuser, 83°

Philips GreenSpace G6 builds on the GreenSpace family's reputation for superb performance, extremely low energy use, and high visual comfort. This next generation of reliable LED downlights comes in a highly-compact design with a deep, recessed architecture and increased reflector depth to highlight the smallest of details. GreenSpace G6 is also a shining example of versatility. This energy-saving LED downlight is available in a comprehensive range of configurations from 600 to 3,550 lumen, with the option to choose fixed, dimmable, or Interact Ready variants. This makes GreenSpace G6 the perfect 'mix and match' solution for potentially broad and extended applications that require different lighting ambiances, with one cohesive luminaire look and feel.

Product data

General Information	
Driver included	Yes
Gear	-
Number of gear units	-
Light source engine type	LED

Light Technical	
Luminous Flux	3,550 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	121 lm/W
Color rendering index (CRI)	≥80
Number of light sources	78
Beam angle of light source	- degree(s)

Light source color	840 neutral white
Optic type	White reflector and opal cover
Optical cover/lens type	Polycarbonate Diffuser
Luminaire light beam spread	83°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Inrush current	19.5 A
Inrush time	0.258 ms
Power Consumption	29.3 W
Power Factor (Fraction)	0.9

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Connection	Flying leads/wires
Cable	2×0.75mm² Cable 0.2 m without plug
Number of products on MCB of 16 A type B	68

Temperature

Ambient temperature range	-20 to +40 °C

Controls and Dimming

Dimmable	No
Control interface	-

Mechanical and Housing

Housing Material	Aluminum die-cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Housing Color	Black and white
Mounting device	Frame for recessed mounting
Optical cover/lens finish	Matte
Overall height	107 mm
Overall diameter	216 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	5
Power consumption tolerance	+/-10%

Application Conditions

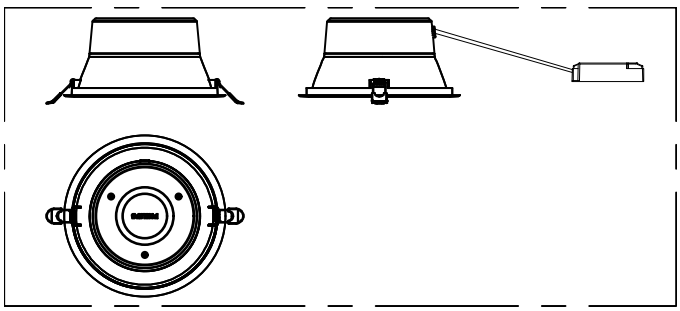
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	DN394B LED36/840 P29PSU D200 WH GMG2
Order code	911401573532
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material number (12NC)	911401573532
Full product name	DN394B LED36/840 P29PSU D200 WH GMG2



Dimensional drawing





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2023, May 22 - data subject to change