PHILIPS

DN296B LED12S-3000 PSU WH

919515812854



Compact Design……Sleek yet Powerful

Green Perform Sleek luminaire is designed for low dept false ceiling. Slim design with non-integral driver enables installation into low height false ceilings of different thickness and materials. Narrow rim semi-deep recessed design gives high quality lighting for designer ceilings. Highly efficient Electronic driver with high performance LED’s ensures the longer life & high performance in this product category. Wide range of CCT’s & Lumen packs suitable for various application.

Warnings and Safety

- Meant for Indoor Application Only. Should not be used in outdoor environment.

General Information

Driver included	Yes
Light source engine type	LED
Warranty period	2 years

Light Technical

Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Beam angle 120°
Luminaire light beam spread	120°

Operating and Electrical

Input Voltage	130-320 V
Line Frequency	50 Hz
Power Consumption	11 W
Power Factor (Fraction)	0.95
Protection class IEC	Safety class I
Surge Protection (Common/ Differential)	Surge protection level until 2.5 kV

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White and black
Mounting device	Spring clip for recess mounting
Material	Aluminum
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate
Net Weight (Piece)	0.280 kg

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	0 to +45 °C

Initial Performance (IEC Compliant)

Initial chromaticity	<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

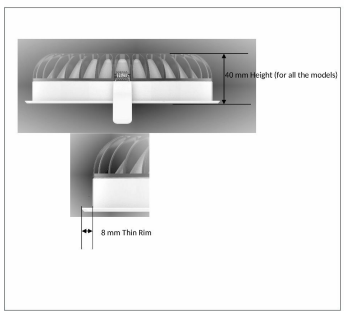
Median useful life L70B50	50,000 hour(s)

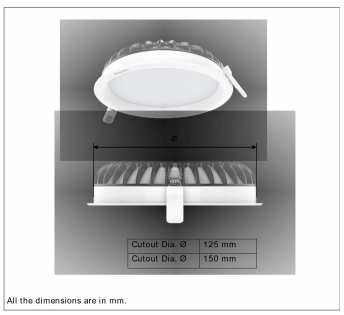
Product Data

Order product name	DN296B LED12S-3000 PSU WH
Full product name	DN296B LED12S-3000 PSU WH
Order code	919515812854
Material Nr. (12NC)	919515812854
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

Dimensional drawing







Related Documents

Photometry and lighting design	Document Name	Download
IES File	GreenPerform Sleek_DN296B LED12S PSU WH.ies	Download

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