PHILIPS

GreenPerform Sleek

7474689



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.

Benefits

- Low Height: Suitable for all types of low height designer false ceiling
- Non-Integral Driver: Ensures long luminaire life & easy installation / serviceability
- Efficacy: Best in class system level efficacy of > 110 lm/W
- Continuous Usage: PDC housing ensures long LED life under continuous usage
- Greater energy savings help end users to reduce ROI

Applications

- Modern Workspaces
- Institutions
- Small format Retail outlets
- Hospital
- High end Villa’s

Features

- Low Height Recess Mounted Downlighter Range in Circular form-factor
- Available in multiple Lumen Packs: 600/800/1000/1200 and 1500 Lumen
- High efficacy of > 110 lm/w - Best in class in its category
- Available in three Color Temperature – 3000K, 4000K & 6500K
- Robust Design with Pressure Diecast aluminum Housing, ensuring long life
- 2.5 KV Surge Protection
- Meant for Indoor Application Only. Should not be used in outdoor environment.

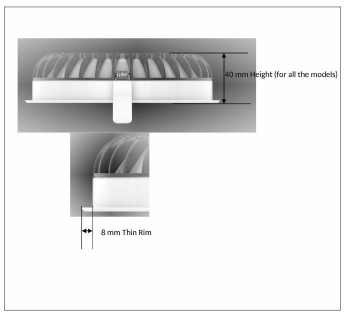
Versions

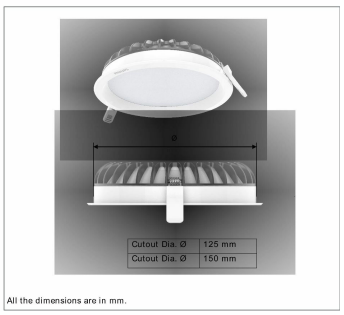


DN295B

Dimensional drawing







DN295B

Product details



DN295B



DN295B

General Information

Driver included	Yes

Light Technical

Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Optic type	Beam angle 120°

Operating and Electrical

Input Voltage	130-320 V
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	White and black
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate

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

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)
919515812845	DN295B LED6S-3000 PSU WH	600 lm	3000 K
919515812846	DN295B LED6S-4000 PSU WH	600 lm	4000 K
919515812847	DN295B LED6S-6500 PSU WH	600 lm	6500 K
919515812848	DN295B LED8S-3000 PSU WH	800 lm	3000 K
919515812849	DN295B LED8S-4000 PSU WH	800 lm	4000 K
919515812850	DN295B LED8S-6500 PSU WH	800 lm	6500 K
919515812851	DN295B LED10S-3000 PSU WH	1,000 lm	3000 K
919515812852	DN295B LED10S-4000 PSU WH	1,000 lm	4000 K
919515812853	DN295B LED10S-6500 PSU WH	1,000 lm	6500 K
919515812854	DN296B LED12S-3000 PSU WH	1,200 lm	3000 K
919515812855	DN296B LED12S-4000 PSU WH	1,200 lm	4000 K
919515812856	DN296B LED12S-6500 PSU WH	1,200 lm	6500 K
919515812857	DN296B LED15S-3000 PSU WH	1,500 lm	3000 K
919515812858	DN296B LED15S-4000 PSU WH	1,500 lm	4000 K
919515812859	DN296B LED15S-6500 PSU WH	1,500 lm	6500 K

Operating and Electrical

Order Code	Full Product Name	Power Consumption
919515812845	DN295B LED6S-3000 PSU WH	5.5 W
919515812846	DN295B LED6S-4000 PSU WH	5.5 W
919515812847	DN295B LED6S-6500 PSU WH	5.5 W
919515812848	DN295B LED8S-3000 PSU WH	7 W
919515812849	DN295B LED8S-4000 PSU WH	7 W
919515812850	DN295B LED8S-6500 PSU WH	7 W
919515812851	DN295B LED10S-3000 PSU WH	9 W
919515812852	DN295B LED10S-4000 PSU WH	9 W
919515812853	DN295B LED10S-6500 PSU WH	9 W
919515812854	DN296B LED12S-3000 PSU WH	11 W
919515812855	DN296B LED12S-4000 PSU WH	11 W
919515812856	DN296B LED12S-6500 PSU WH	11 W
919515812857	DN296B LED15S-3000 PSU WH	13.5 W
919515812858	DN296B LED15S-4000 PSU WH	13.5 W
919515812859	DN296B LED15S-6500 PSU WH	13.5 W

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