



GreenPerform DN391/392/393/394/ 395 downlight

DN 394B LED 16S-3000 PSD WH

GreenPerform is a high performance Led downlight family suitable for use in a series of Lighting applications in Office, Retail and General Area Lighting. Available in a wide variety of lumen packs, color temp and options of all type of dimming(Phase Cut/Analogue/DALI), GreenPerform becomes the perfect solution for downlight applications for professional users.

Warnings and Safety

· Meant for use in Indoor environment only

Product data

General Information	
Driver included	Yes
Light source engine type	LED
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	1,600 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	-

Optical cover type	Polycarbonate
Luminaire light beam spread	120°
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	15.5 W
Power Factor (Fraction)	0.9
Temperature	
Ambient temperature range	0 to +45 °C
Controls and Dimming	
Dimmable	Yes

Datasheet, 2023, September 4 data subject to change

GreenPerform DN391/392/393/394/395 downlight

Control interface	DALI
Mechanical and Housing	
Housing Material	Aluminum Alloy
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Mounting device	Spring clip for recess mounting
Overall height	80 mm
Overall diameter	185 mm
Material	Aluminum
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Surge Protection (Common/Differential)	2.5 kV
Protection class IEC	Safety class I

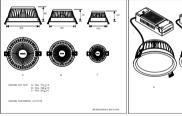
Initial Performance (IEC Compliant)		
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Co	ompliant)	
Median useful life L70B50	40,000 hour(s)	
Product Data		
Order product name	DN 394B LED 16S-3000 PSD WH	
Full product name	DN 394B LED 16S-3000 PSD WH	
Order code	919515810473	
Material Nr. (12NC)	919515810473	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	8	

Dimensional drawing

Product : GNI

Type : DN391B / DN392B / DN393B / DN394B/ DN395B

Application: Indexes







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.