



# **Downlight DN060B**

### DN060B LED8S/840 PSU WH

LED Module, system flux 800 lm - 840 neutral white - Power supply unit - White

The LEDINAIRE range contains a selection of popular off-the-shelf LED luminaires that come with the high Philips quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

#### **Product data**

General Information	
Lamp family code	LED8S [ LED Module, system flux 800 lm]
Beam angle of light source	90 x 90 °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	10°
Connection	Push-in connector 2-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore the median useful life (B50)
	value also represents the B10 value.
Constant light output	No
Number of products on MCB of 16 A type	48
В	
RoHS mark	RoHS mark
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Control signal voltage	-
Inrush current	11.3 A
Inrush time	0.001 ms
Power Factor (Min)	0.9

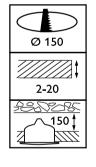
Datasheet, 2019, April 2 data subject to change

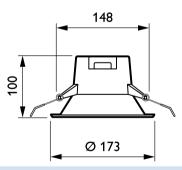
# Downlight DN060B

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Metal-Plastic
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall height	100 mm
Overall diameter	173 mm
Approval and Application	
Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]
Initial Performance (IEC Complian	it)
Initial luminous flux (system flux)	800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	89 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	9 W

Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful	7.5 %	
life 50000 h		
Lumen maintenance at median useful life*	L65	
50000 h		
<b>Application Conditions</b>		
Ambient temperature range	0 to +35 °C	
Performance ambient temperature Tq	25 ℃	
Suitable for random switching	Niek eine Rieglele	
Suitable for random switching	Not applicable	
Suitable for random switching	пот аррисавте	
Product Data	Not applicable	
	871016330664399	
Product Data		
Product Data Full product code	871016330664399	
Product Data Full product code Order product name	871016330664399 DN060B LED8S/840 PSU WH	
Product Data Full product code Order product name EAN/UPC - Product	871016330664399 DN060B LED8S/840 PSU WH 8710163306643	
Product Data  Full product code  Order product name  EAN/UPC - Product  Order code	871016330664399 DN060B LED8S/840 PSU WH 8710163306643 911401532231	
Product Data  Full product code  Order product name  EAN/UPC - Product  Order code  Numerator - Quantity Per Pack	871016330664399 DN060B LED8S/840 PSU WH 8710163306643 911401532231	
Product Data  Full product code  Order product name  EAN/UPC - Product  Order code  Numerator - Quantity Per Pack  Numerator - Packs per outer box	871016330664399  DN060B LED8S/840 PSU WH  8710163306643  911401532231  1	

#### Dimensional drawing





SmartBright LED DN060B-DN063B

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