



Downlight DN060B

DN060B LED18S/840 PSU WH

Downlight DN060B, 18 W, 1800 lm, 4000 K, Opal

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	
Light source replaceable	No
Gear	-
Lighting Technology	LED
Value ladder	Value
Warranty period	5 years

Light Technical	
Luminous Flux	1,800 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour rendering index (CRI)	>80
Light source colour	840 neutral white
Luminaire light beam spread	110°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input frequency	50 or 60 Hz
Power Consumption	18 W
Power Factor (Fraction)	0.9

Connection	Push-in connector 2-pole
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Temperature	
Ambient temperature range	0 to +35 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)

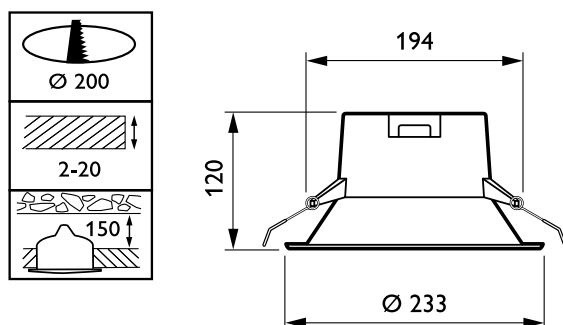
Mechanical and Housing	
Housing material	Plastic
Reflector material	Steel
Optic material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	175 mm
Overall width	175 mm
Overall height	120 mm
Overall diameter	233 mm

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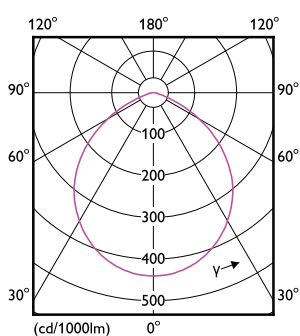
Dimensions (height x width x depth)	120 x 175 x 175 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L65

Application Conditions	
Performance ambient temperature Tq	25 °C
Product Data	
Order product name	DN060B LED18S/840 PSU WH
Full product name	DN060B LED18S/840 PSU WH
Full EOC	871016330663699
Order code	30663699
Material no. (12 NC)	911401532131
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8710163306636
Numerator – packs per outer box	8
EAN/UPC - Case	8710163306919

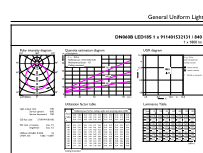
Dimensional drawing



Photometric data



Light Distribution Diagram - DN060B LED18S/840 PSU WH



General uniform lighting - DN060B LED18S/840 PSU WH

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