



Downlight DN060B

DN060B LED8S/830 PSU WH

Downlight DN060B, 9 W, 800 lm, 3000 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	800 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	89 lm/W
Colour rendering index (CRI)	>80
Light source colour	830 warm white
Luminaire light beam spread	10°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input frequency	50 or 60 Hz
Power Consumption	9 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)

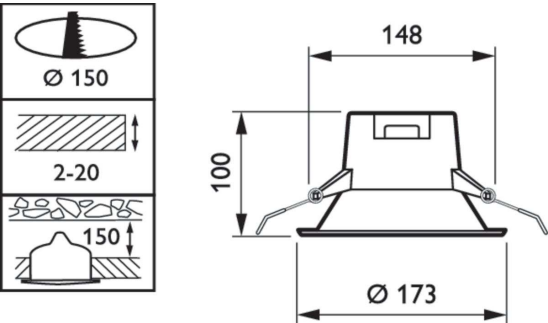
Mechanical and Housing	
Housing material	Plastic
Reflector material	Steel
Optic material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	225 mm
Overall width	225 mm
Overall height	100 mm
Overall diameter	173 mm

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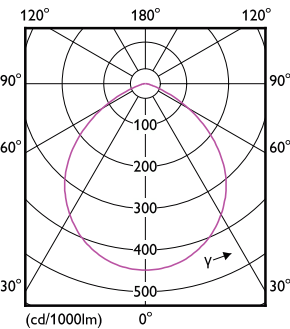
Dimensions (height x width x depth)	100 x 225 x 225 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.43, 0.40) SDCM <5
Power 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 LED8S/830 PSU WH
Full product name	DN060B LED8S/830 PSU WH
Full EOC	871016330662999
Order code	30662999
Material no. (12 NC)	911401532031
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163306629
Numerator – packs per outer box	12
EAN/UPC – Case	8710163306902

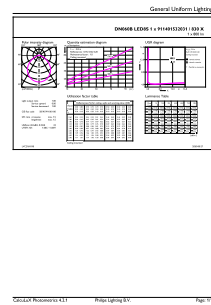
Dimensional drawing



Photometric data



Light Distribution Diagram - DN060B LED8S/830 PSU WH



General uniform lighting - DN060B LED8S/830 PSU WH

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