



Downlight DN060B

DN060B LED18S/830 PSU WH

Downlight DN060B, 18 W, 1800 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
Warranty period	3 years
Value ladder	Value

Light Technical	
Luminous Flux	1,800 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm 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
------------	--------------------------

Temperature	
Ambient temperature range	0 to +35 °C

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

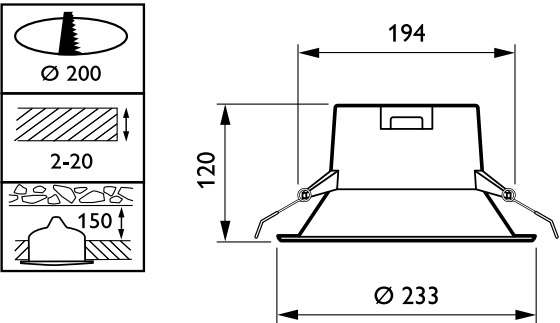
Mechanical and Housing	
Housing Material	Plastic
Reflector material	Steel
Optic material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover finish	Opal
Overall length	225 mm
Overall width	225 mm
Overall height	120 mm
Overall diameter	233 mm

Downlight DN060B

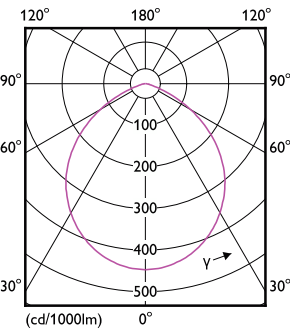
Dimensions (Height x Width x Depth)	120 x 225 x 225 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.43, 0.40) SDCM <5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L65

Application Conditions	
Performance ambient temperature Tq	25 °C
Product Data	
Order product name	DN060B LED18S/830 PSU WH
Full product name	DN060B LED18S/830 PSU WH
Full product code	871016330661299
Order code	911401531931
Material Nr. (12NC)	911401531931
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163306612
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163306896

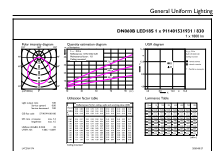
Dimensional drawing



Photometric data



Light Distribution Diagram - DN060B LED18S/830 PSU WH



General uniform lighting - DN060B LED18S/830 PSU WH

Downlight DN060B

