



# Simply great LED

## Downlight DN060B

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.

### Benefits

- Philips quality and reliability
- Energy saving
- Comfortable diffuse light

### Features

- Multiple sizes and light levels available
- Multiple light colors available
- Modern, unobtrusive design

### Application

- Corridors
- Rest rooms
- Waiting rooms

### Specifications

Type	DN060B
Ceiling type	Plaster (board) ceiling
Light source	Non-replaceable LED module
Power (+/-10%)	9, 18 W
Beam angle	135°
Luminous flux	800 lm (4000 K) , 1800 lm (4000 K)
Correlated Color Temperature	3000, 4000 K
Color Rendering Index	>80
Median useful life	30,000 hours
L70B50	

Median useful life	20, 000 hours
L80B50	
Median useful life	10, 000 hours
L90B50	
Average ambient temperature	25 °C
Operating temperature range	0 to +35 °C
Driver	Built-in
Mains voltage	220-240 V / 50-60 Hz

# Downlight DN060B

<b>Material</b>	Housing body: polycarbonate
	Reflector: steel
	Diffuser: PMMA
<b>Color</b>	White (WH)
<b>Optical cover</b>	Opale

<b>Connection</b>	Push-in connector (PI) or with pull relief (PIP)
<b>Maintenance</b>	Optical module sealed for file; no internal cleaning required
<b>Installation</b>	Fixation by means of spring fasteners
	Through-wiring possible
<b>Accessories</b>	No

## Versions



LED Module, system flux 1800 lm -  
Power supply unit - Symmetrical -  
10°



LED Module, system flux 800 lm -  
Power supply unit - Symmetrical -  
10°

## Product details



Downlight-DN060B-DP.jpg

<b>Application Conditions</b>	
Ambient temperature range	0 to +35 °C
<b>Approval and Application</b>	
Mech. impact protection code	IK02
Ingress protection code	IP20
<b>Controls and Dimming</b>	
Dimmable	No
<b>Operating and Electrical</b>	
Input Voltage	220 to 240 V V
<b>General Information</b>	
Protection class IEC	Safety class I
Gear	-
Light source replaceable	No
<b>Initial Performance (IEC Compliant)</b>	
Init. Color Rendering Index	>80
<b>Mechanical and Housing</b>	
Color	White

## Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticy	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401531931	DN060B LED18S/830 PSU WH	(0.43, 0.40) SDCM <5	3000 K	100 lm/W	1800 lm
911401532131	DN060B LED18S/840 PSU WH	(0.38, 0.38) SDCM <5	4000 K	100 lm/W	1800 lm
911401532031	DN060B LED8S/830 PSU WH	(0.43, 0.40) SDCM <5	3000 K	89 lm/W	800 lm
911401532231	DN060B LED8S/840 PSU WH	(0.38, 0.38) SDCM <5	4000 K	89 lm/W	800 lm

## Initial Performance (IEC Compliant) (2/2)

## Downlight DN060B

Order Code	Full Product Name	Initial input power
911401531931	DN060B LED18S/830 PSU WH	18 W
911401532131	DN060B LED18S/840 PSU WH	18 W
911401532031	DN060B LED8S/830 PSU WH	9 W
911401532231	DN060B LED8S/840 PSU WH	9 W

