



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

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Material	Housing body: polycarbonate	Connection	Push-in connector (PI) or with pull relief (PIP)
	Reflector: steel	Maintenance	Optical module sealed for file; no internal cleaning required
	Diffuser: PMMA	Installation	Fixation by means of spring fasteners
Color	White (WH)		Through-wiring possible
Optical cover	Opale	Accessories	No

Versions



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

Product details



Downlight-DN060B-DP.jpg

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Application Conditions

Ambient temperature range 0 to +35 °C

Approval and Application

Mech. impact protection code IK02

Ingress protection code IP20

Controls and Dimming

Dimmable No

Operating and Electrical

Input Voltage 220 to 240 V V

General Information

Protection class IEC Safety class I

Gear -

Light source replaceable No

Initial Performance (IEC Compliant)

Init. Colour rendering index >80

Initial LED luminaire efficacy 100 lm/W

Initial luminous flux 1800 lm

Initial input power 18 W

Mechanical and Housing

Colour White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature
30661299	DN060B LED18S/830 PSU WH	(0.43, 0.40) SDCM <5	3000 K
30663699	DN060B LED18S/840 PSU WH	(0.38, 0.38) SDCM <5	4000 K

