



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
	Reflector: steel
	Diffuser: PMMA
Color	White (WH)
Optical cover	Opale

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

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
General Information	
Protection class IEC	Safety class I (I)
Gear	-
Initial Performance (IEC Compliant)	
Init. Color Rendering Index	>80
Mechanical and Housing	
Color	White

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
30661299	DN060B LED18S/830 PSU WH	(0.43, 0.40) SDCM <5	3000 K	100 lm/W	1800 lm
30663699	DN060B LED18S/840 PSU WH	(0.38, 0.38) SDCM <5	4000 K	100 lm/W	1800 lm
30662999	DN060B LED8S/830 PSU WH	(0.43, 0.40) SDCM <5	3000 K	89 lm/W	800 lm
30664399	DN060B LED8S/840 PSU WH	(0.38, 0.38) SDCM <5	4000 K	89 lm/W	800 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power	Order Code	Full Product Name	Initial input power
30661299	DN060B LED18S/830 PSU WH	18 W	30663699	DN060B LED18S/840 PSU WH	18 W

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Order Code	Full Product Name	Initial input power
30662999	DN060B LED8S/830 PSU WH	9 W
30664399	DN060B LED8S/840 PSU WH	9 W

