



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

- $\boldsymbol{\cdot}$ 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

Туре	DN060B
Ceiling type	Plaster (board) ceiling
Light source	Non-replaceable LED module
Power (+/-10%)	9, 18 W
Beam angle	135º
Luminous flux	800 lm (4000 K) , 1800 lm (4000 K)
Correlated Color	3000, 4000 K
Temperature	
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	25 °C
temperature	
Operating temperature	0 to +35 °C
range	
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
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 Compli	iant)
Init. Color Rendering Index	>80
Mechanical and Housing	
Color	White

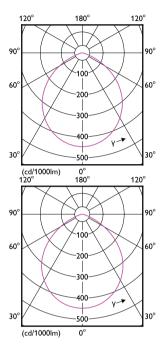
Initial Performance (IEC Compliant) (1/2)

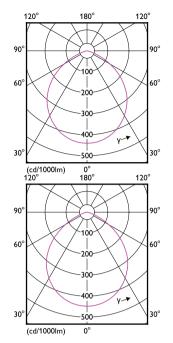
				Initial LED	
			Init. Corr. Color	luminaire	Initial
Order Code	Full Product Name	Initial chromaticy	Temperature	efficacy	luminous flux
911401531931	DN060B	(0.43, 0.40) SDCM	3000 K	100 lm/W	1800 lm
	LED18S/830 PSU	<5			
	WH				
911401532131	DN060B	(0.38, 0.38) SDCM	4000 K	100 lm/W	1800 lm
	LED18S/840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

Initial Performance (IEC Compliant) (2/2)

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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







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