

**PHILIPS**

SmartBright  
Downlight

9W - 16W



# The **energy efficient replacement** for conventional downlights

The Philips SmartBright Downlight is a functional downlight that's ideal as a replacement for conventional CFLi downlights. This affordable and easy-to-install fitting delivers high energy savings without compromising on light quality.

## **Features and benefits**

- Reliable LED downlight for general lighting application
- Good light quality and comfort light
- Energy efficient design
- Easy to install and IC rated

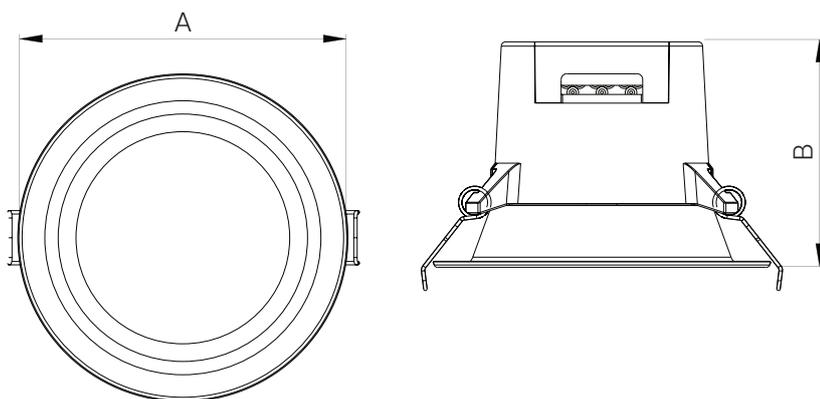
# Product data



<b>Family name</b>	SmartBright Downlight (DNO35B)		
<b>Model type</b>	LED8	LED12	LED15
<b>Power</b>	9W	14W	16W
<b>System lumen</b>	800lm	1200lm	1500lm
<b>Power factor</b>	>0.9	>0.9	>0.9
<b>CCT</b>	4000K (NW)		
<b>CRI</b>	>80		
<b>SDCM</b>	<5		
<b>UGR</b>	UGR22 - 25		
<b>Beam angle</b>	70°		
<b>Operating temperature</b>	25°C (-20°C < ta < 40°C)		
<b>Lifetime (L70)*</b>	30,000 hours		
<b>Type</b>	Fixed output		
<b>IP rating</b>	IP20		
<b>Insulation rating</b>	IC		
<b>Electrical class</b>	Class II		
<b>Input voltage</b>	200V-240V, 50/60Hz		
<b>Mounting type</b>	Recessed		
<b>Housing colour</b>	White powder coated		
<b>Material</b>	Diffuser: PC Housing: Aluminium		
<b>Application</b>	General lighting areas, corridors, retail		

\*When a new fitting reaches 70% of full potential

## Dimensions



Model	Cut-Out (mm)	Diameter/ A (mm)	Height/ B (mm)	Weight (kg)
DNO35B D150 LED8	Ø150-155	Ø173	100	0.28
DNO35B D175 LED12	Ø175-180	Ø203	112	0.37
DNO35B D200 LED15	Ø200-205	Ø233	120	0.50

\*Dimensions shown above are nominal measurement. Slight variation in dimension may occur in production.

# Order placement information

12NC	Description	Specification
911401529931	DN035B D150 LED8/840 PSU WH CAU	9W, 800lm, 4000K, Fixed output, cut-out: 150mm
911401530231	DN035B D175 LED12/840 PSU WH CAU	14W, 1200lm, 4000K, Fixed output, cut-out: 175mm
911401530531	DN035B D200 LED15/840 PSU WH CAU	16W, 1500lm, 4000K, Fixed output, cut-out: 200mm



Cut-out: 150mm



Cut-out: 175mm



Cut-out: 200mm

