



An ideal solution for installers and customers with reduced glare and less visible light source but still delivery sufficient lux.

Ledinaire Recessed Downlight

The new LEDINAIRE recessed downlight offers excellent light quality, high efficacy with visual comfort. Available in two sizes with two lumen options & two CCT options to suit different applications. This is a real professional choose for everyday lighting installations

Benefits

- Bright light with visual comfort
- Significant energy saving
- Great color rendering and reliable performance during usage

Features

- Recessed form factor delivering sufficient light with visual comfort
- High efficiency for energy saving: 100lm/W
- IP54 front cover
- Long lifetime

Ledinaire Recessed Downlight

Application

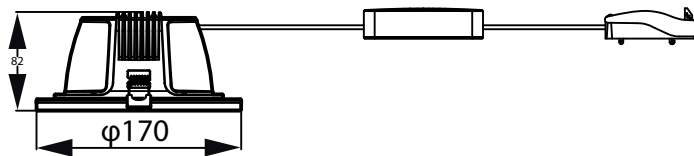
- Retail
- Offices
- Hospitality

Versions

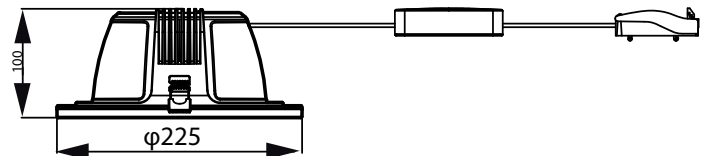


Luminaire DN070B 24W D200 RD-EU

Dimensional drawing



Cut-out hole diameter - Ø150mm



Cut-out hole diameter - Ø200mm

Product details



Philips Ledinaire downlight DT02



Ledinaire Recessed Downlight
DN070B back

Ledinaire Recessed Downlight

General Information

Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No

Light Technical

Color rendering index (CRI)	80
Optic type	Beam angle 60°
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.1
Stroboscopic effect visibility measure (SVM)	0.1

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

Temperature

Ambient temperature range	-20 to +40 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Color	Black
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Approval and Application

Protection class IEC	Safety class II
Mech. impact protection code	IK03
Ingress protection code	IP20/54

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.6 %
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Application Conditions

Suitable for random switching	No
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General Information

Order Code	Full Product Name	CE mark	Number of gear units
929003165332	DN070B LED12/830 12W 220-240V D150 RD EU	Yes	1 unit
929003165432	DN070B LED12/840 12W 220-240V D150 RD EU	Yes	2 units
929003165532	DN070B LED24/830 24W 220-240V D200 RD EU	Yes	3 units
929003165632	DN070B LED24/840 24W 220-240V D200 RD EU	Yes	4 units
929003247332	DN070B LED24/850 24W 220-240V D200 RD EU	CE mark	4 units

Light Technical

Order Code	Full Product Name	Correlated Color	Luminous	
		Temperature (Nom)	Efficacy (rated) (Nom)	Luminous Flux
929003165332	DN070B LED12/830 12W 220-240V D150 RD EU	3000 K	96.00 lm/W	1,200 lm

Order Code	Full Product Name	Correlated Color	Luminous	
		Temperature (Nom)	Efficacy (rated) (Nom)	Luminous Flux
929003165432	DN070B LED12/840 12W 220-240V D150 RD EU	4000 K	96.00 lm/W	1,200 lm

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Order Code	Full Product Name	Correlated Color	Luminous	Luminous Flux
		Temperature (Nom)	Efficacy (rated) (Nom)	
929003165532	DN070B LED24/830 24W 220-240V D200 RD EU	3000 K	94.00 lm/W	2,400 lm
929003165632	DN070B LED24/840 24W 220-240V D200 RD EU	4000 K	94.00 lm/W	2,400 lm

Order Code	Full Product Name	Correlated Color	Luminous	Luminous Flux
		Temperature (Nom)	Efficacy (rated) (Nom)	
929003247332	DN070B LED24/850 24W 220-240V D200 RD EU	5000 K	94.00 lm/W	2,400 lm

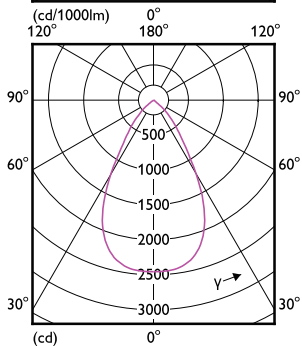
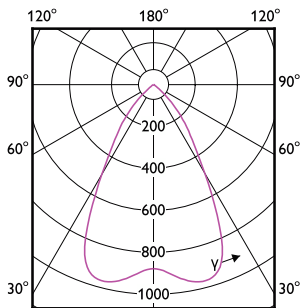
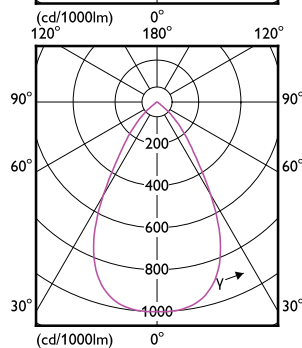
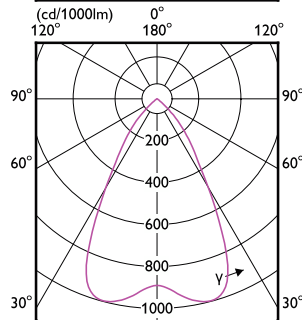
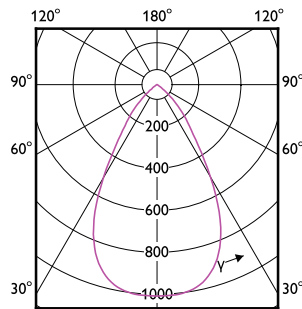
Operating and Electrical

Order Code	Full Product Name	Power Consumption
929003165332	DN070B LED12/830 12W 220-240V D150 RD EU	12 W
929003165432	DN070B LED12/840 12W 220-240V D150 RD EU	12 W
929003165532	DN070B LED24/830 24W 220-240V D200 RD EU	24 W

Order Code	Full Product Name	Power Consumption
929003165632	DN070B LED24/840 24W 220-240V D200 RD EU	24 W
929003247332	DN070B LED24/850 24W 220-240V D200 RD EU	24 W

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
929003165332	DN070B LED12/830 12W 220-240V D150 RD EU	(0.4300, 0.4081) 5SDCM
929003165432	DN070B LED12/840 12W 220-240V D150 RD EU	(0.3795, 0.3827) 5SDCM
929003165532	DN070B LED24/830 24W 220-240V D200 RD EU	(0.4300, 0.4081) 5SDCM
929003165632	DN070B LED24/840 24W 220-240V D200 RD EU	(0.3795, 0.3827) 5SDCM
929003247332	DN070B LED24/850 24W 220-240V D200 RD EU	(0.3447, 0.3553) 5SDCM



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