



Proven quality. Effortless installation. Every time Your dependable and affordable choice for every job

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 surface of light

Applications

- Corridors
- Rest rooms
- Waiting rooms

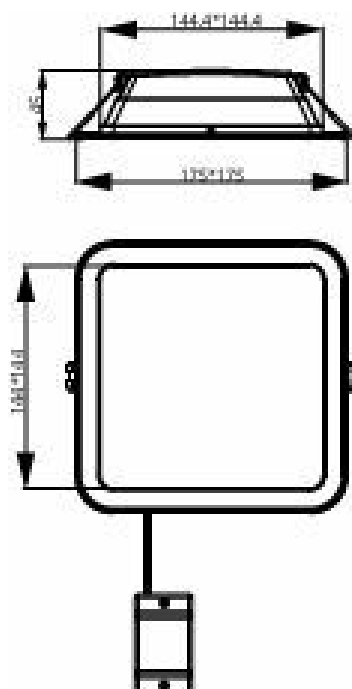
Features

- Multiple sizes and light levels available
- Multiple light colors available
- Ultra slim design

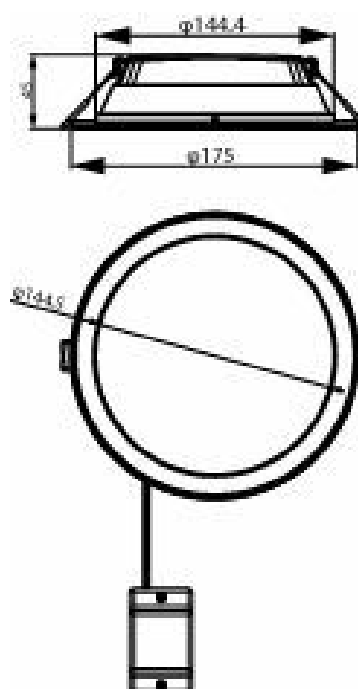
Versions

	DN065B G4 LED20 19W D200 RD	LEDINAIRE SlimDownlight-DN065B LED10S
	DN065B G4 LED12 12W D150 RD	Downlight MZD DN027C 220V RD
	DN065B G3 LDNR LED10 L150 SQ	DN065B G4 830 840 865 PSU E PG

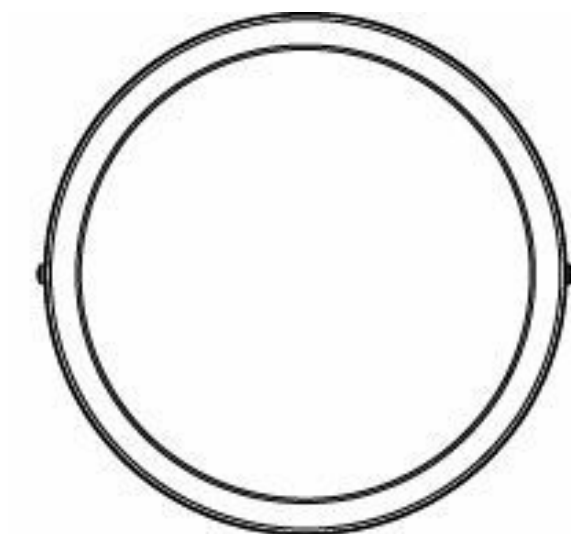
Dimensional drawing



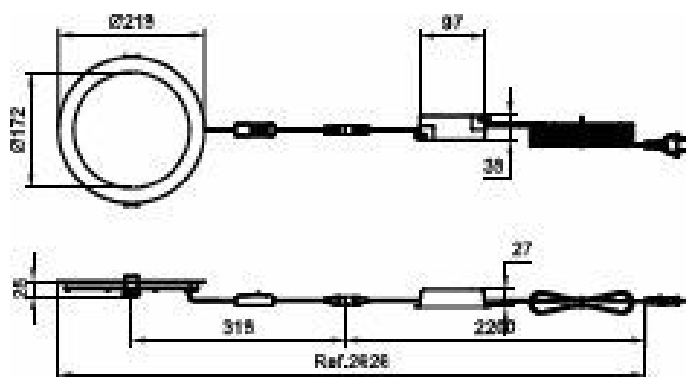
DN065B G4 LED12/840 12W 220-240V L150 SQ



DN065B G4 LED12/840 12W 220-240V D150 RD

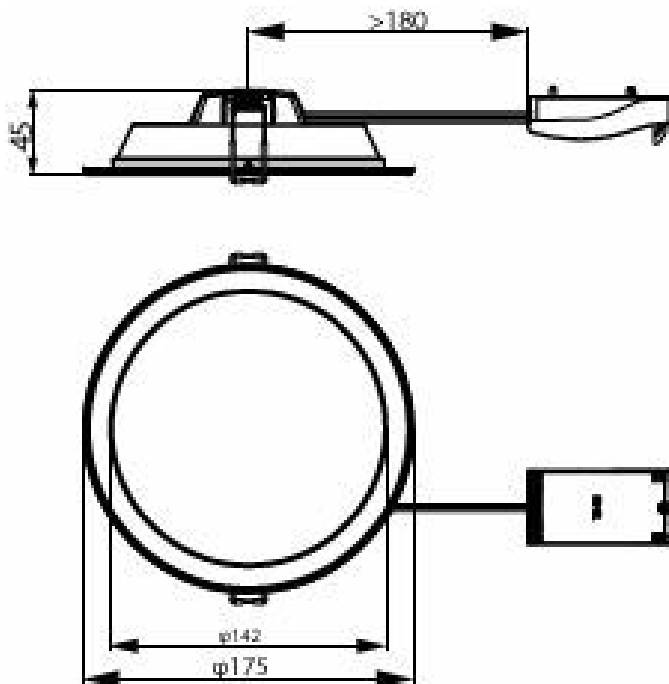


DN065C G4 LED20/840 19W 220-240V 8-D225

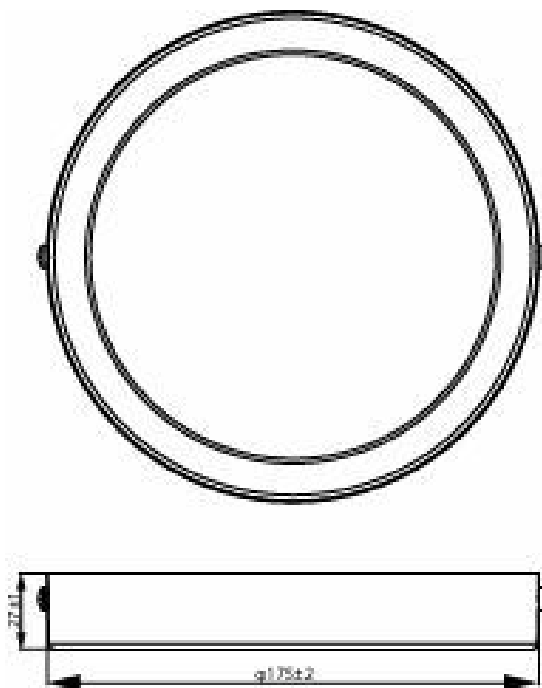


DN065B G4 20S/830_840_865 PSU-E D200 PG

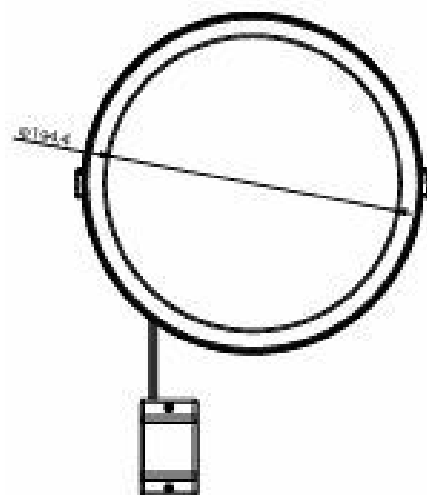
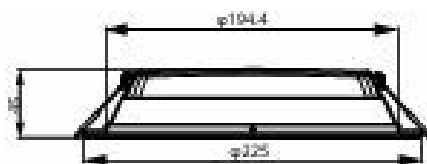




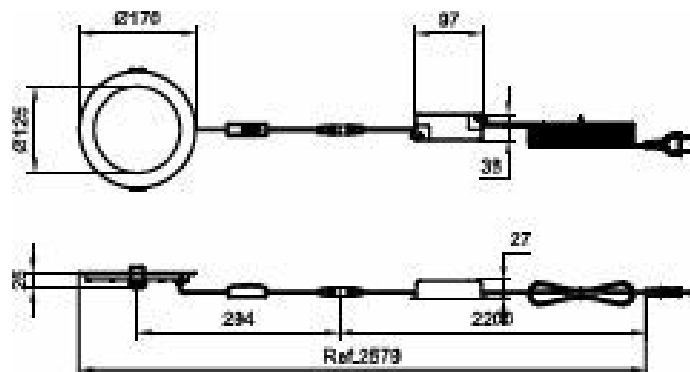
DN065B G4 LED12/830_840_865 12W D150 RD



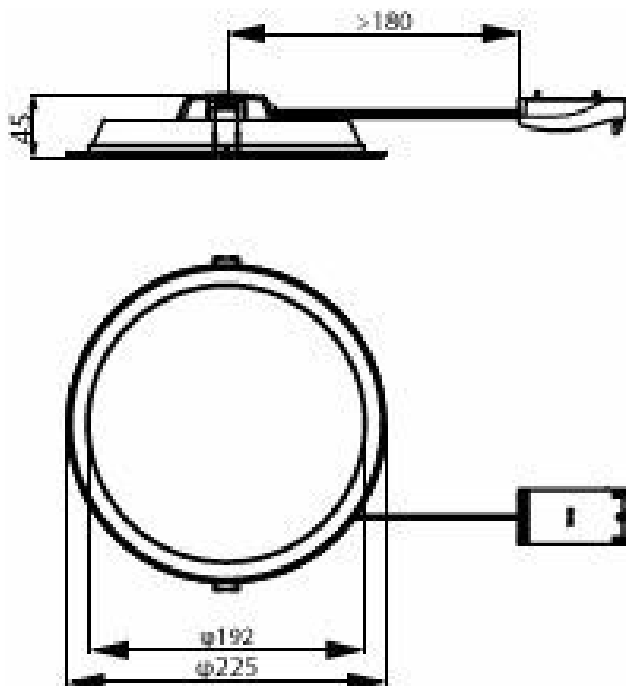
DN065C G4 LED12/840 12W 220-240V 6-D175



DN065B G4 LED20/830_840_865 PSU-E D200 RD



DN065B G4 12S/830_840_865 PSU-E D150 PG



DN065B G4 LED20/830_840_865 19W D200 RD

Product details



Philips Ledinaire slim
downlight surface mounted
DT03



Philips Ledinaire slim
downlight surface mounted
Back DT01



Philips Ledinaire slim
downlight surface mounted
DT04



Philips Ledinaire slim
downlight surface mounted
DT01



additional photo



Philips Ledinaire slim
downlight recessed DT03

Philips Ledinaire slim
downlight recessed DT01



Philips Ledinaire slim
downlight recessed Back
DT01



additional photo



Philips Ledinaire slim
downlight surface mounted
DT02



Philips Ledinaire slim
downlight recessed DT02



Philips Ledinaire slim
downlight recessed DT04



additional photo



General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes

Light Technical

Color rendering index (CRI)	80
All-in Type	All-in, Multi Color Temperature

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable No

Mechanical and Housing

Housing Color White
Mech. impact protection code IK03 [0.35 J reinforced]

Approval and Application

Glow-wire test Temperature 650 °C, duration 30 s
Flammability mark For mounting on normally flammable surfaces
CE mark Yes
Ambient temperature range -20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Optic type
46445200	DN065B G4 LED20/830_840_865 19W D200 RD	2,000 lm	3000 K 4000 K 6500 K	105 lm/W	Beam angle 110°
46427800	DN065B G4 LED12/830 12W 220-240V D150 RD	1,200 lm	3000 K	100 lm/W	Beam angle 110°
46429200	DN065B G4 LED12/840 12W 220-240V D150 RD	1,200 lm	4000 K	100 lm/W	Beam angle 110°
46433900	DN065B G4 LED20/830 19W 220-240V D200 RD	2,000 lm	3000 K	105 lm/W	Beam angle 110°
46435300	DN065B G4 LED20/840 19W 220-240V D200 RD	2,000 lm	4000 K	105 lm/W	Beam angle 110°
46443800	DN065B G4 LED12/830_840_865 12W D150 RD	1,200 lm	3000 K 4000 K 6500 K	100 lm/W	Beam angle 110°
46447600	DN065C G4 LED12/830 12W 220-240V 6-D175	1,200 lm	3000 K	100 lm/W	Beam angle 110°
46449000	DN065C G4 LED12/840 12W 220-240V 6-D175	1,200 lm	4000 K	108 lm/W	Beam angle 110°
46451300	DN065C G4 LED20/830 19W 220-240V 8-D225	2,000 lm	3000 K	105 lm/W	Beam angle 110°
46453700	DN065C G4 LED20/840 19W 220-240V 8-D225	2,000 lm	4000 K	105 lm/W	Beam angle 110°
46439100	DN065B G4 LED12/830 12W 220-240V L150 SQ	1,200 lm	3000 K	100 lm/W	Beam angle 110°
46441400	DN065B G4 LED12/840 12W 220-240V L150 SQ	1,200 lm	4000 K	100 lm/W	Beam angle 110°
32179301	DN065B G4 12S/830_840_865 PSU-E D150 PG	1,200 lm	3000 K	100 lm/W	Beam angle 100°
32181601	DN065B G4 20S/830_840_865 PSU-E D200 PG	2,000 lm	3000 K	105 lm/W	Beam angle 100°

Operating and Electrical

Order Code	Full Product Name	Power Consumption
46445200	DN065B G4 LED20/830_840_865 19W D200 RD	19 W
46427800	DN065B G4 LED12/830 12W 220-240V D150 RD	12 W
46429200	DN065B G4 LED12/840 12W 220-240V D150 RD	12 W
46433900	DN065B G4 LED20/830 19W 220-240V D200 RD	19 W
46435300	DN065B G4 LED20/840 19W 220-240V D200 RD	19 W
46443800	DN065B G4 LED12/830_840_865 12W D150 RD	12 W
46447600	DN065C G4 LED12/830 12W 220-240V 6-D175	12 W
46449000	DN065C G4 LED12/840 12W 220-240V 6-D175	12 W
46451300	DN065C G4 LED20/830 19W 220-240V 8-D225	19 W
46453700	DN065C G4 LED20/840 19W 220-240V 8-D225	19 W
46439100	DN065B G4 LED12/830 12W 220-240V L150 SQ	12 W
46441400	DN065B G4 LED12/840 12W 220-240V L150 SQ	12 W
32179301	DN065B G4 12S/830_840_865 PSU-E D150 PG	12 W
32181601	DN065B G4 20S/830_840_865 PSU-E D200 PG	19 W

Mechanical and Housing

Order Code	Full Product Name	Ingress protection code
46445200	DN065B G4 LED20/830_840_865 19W D200 RD	IP20/44
46427800	DN065B G4 LED12/830 12W 220-240V D150 RD	IP20/44
46429200	DN065B G4 LED12/840 12W 220-240V D150 RD	IP20/40
46433900	DN065B G4 LED20/830 19W 220-240V D200 RD	IP20/40
46435300	DN065B G4 LED20/840 19W 220-240V D200 RD	IP20/40
46443800	DN065B G4 LED12/830_840_865 12W D150 RD	IP20/44
46447600	DN065C G4 LED12/830 12W 220-240V 6-D175	IP20/40
46449000	DN065C G4 LED12/840 12W 220-240V 6-D175	IP20/40
46451300	DN065C G4 LED20/830 19W 220-240V 8-D225	IP20/40
46453700	DN065C G4 LED20/840 19W 220-240V 8-D225	IP20/40
46439100	DN065B G4 LED12/830 12W 220-240V L150 SQ	IP20/40
46441400	DN065B G4 LED12/840 12W 220-240V L150 SQ	IP20/40
32179301	DN065B G4 12S/830_840_865 PSU-E D150 PG	IP20/44
32181601	DN065B G4 20S/830_840_865 PSU-E D200 PG	IP20/44

Approval and Application

Order Code	Full Product Name	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
46445200	DN065B G4 LED20/830_840_865 19W D200 RD	0.7	0.4
46427800	DN065B G4 LED12/830 12W 220-240V D150 RD	0.7	0.4
46429200	DN065B G4 LED12/840 12W 220-240V D150 RD	0.7	0.4
46433900	DN065B G4 LED20/830 19W 220-240V D200 RD	0.7	0.4
46435300	DN065B G4 LED20/840 19W 220-240V D200 RD	0.7	0.4

Order Code	Full Product Name	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
46443800	DN065B G4 LED12/830_840_865 12W D150 RD	0.7	0.4
46447600	DN065C G4 LED12/830 12W 220-240V 6-D175	0.7	0.4
46449000	DN065C G4 LED12/840 12W 220-240V 6-D175	0.7	0.4
46451300	DN065C G4 LED20/830 19W 220-240V 8-D225	0.7	0.4
46453700	DN065C G4 LED20/840 19W 220-240V 8-D225	0.7	0.4
46439100	DN065B G4 LED12/830 12W 220-240V L150 SQ	0.7	0.4
46441400	DN065B G4 LED12/840 12W 220-240V L150 SQ	0.7	0.4
32179301	DN065B G4 12S/830_840_865 PSU-E D150 PG	0.9	0.3
32181601	DN065B G4 20S/830_840_865 PSU-E D200 PG	0.9	0.3

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
46445200	DN065B G4 LED20/830_840_865 19W D200 RD	(0.44, 0.403) SDCM≤5
46427800	DN065B G4 LED12/830 12W 220-240V D150 RD	(0.44, 0.403) SDCM≤5
46429200	DN065B G4 LED12/840 12W 220-240V D150 RD	(0.38, 0.38) SDCM≤5
46433900	DN065B G4 LED20/830 19W 220-240V D200 RD	(0.44, 0.403) SDCM≤5
46435300	DN065B G4 LED20/840 19W 220-240V D200 RD	(0.38, 0.38) SDCM≤5
46443800	DN065B G4 LED12/830_840_865 12W D150 RD	(0.44, 0.403) SDCM≤5
46447600	DN065C G4 LED12/830 12W 220-240V 6-D175	(0.44, 0.403) SDCM≤5
46449000	DN065C G4 LED12/840 12W 220-240V 6-D175	(0.38, 0.38) SDCM≤5
46451300	DN065C G4 LED20/830 19W 220-240V 8-D225	(0.44, 0.403) SDCM≤5
46453700	DN065C G4 LED20/840 19W 220-240V 8-D225	(0.38, 0.38) SDCM≤5
46439100	DN065B G4 LED12/830 12W 220-240V L150 SQ	(0.44, 0.403) SDCM≤5
46441400	DN065B G4 LED12/840 12W 220-240V L150 SQ	(0.38, 0.38) SDCM≤5
32179301	DN065B G4 12S/830_840_865 PSU-E D150 PG	(ANSI3000K, 0.4339;, 0.4033 ; 4000K0.3761;0.3658 ; ANSI6500K0.3123;0.3283) 5SDCM
32181601	DN065B G4 20S/830_840_865 PSU-E D200 PG	(ANSI3000K, 0.4339;, 0.4033 ; 4000K0.3761;0.3658 ; ANSI6500K0.3123;0.3283) 5SDCM