



Simply great LED

Ledinaire SlimDownlight

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

Features

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

Application

- Corridors
- Rest rooms
- Waiting rooms

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Versions



DN065B G4 LED20 19W D200 RD



LEDINAIRE SlimDownlight-DN065B LED10S



DN065B G4 830 840 865 PSU E RD

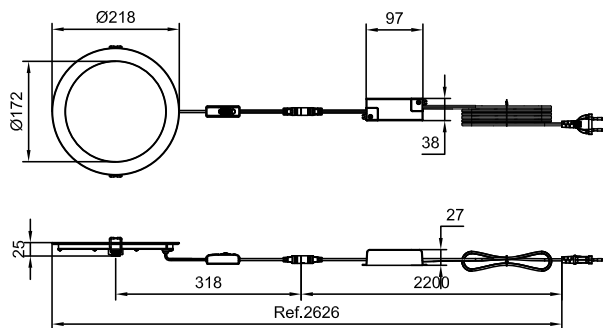
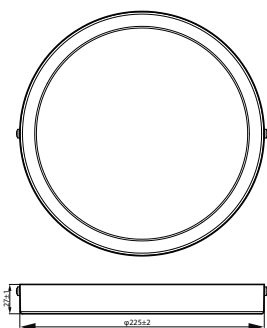
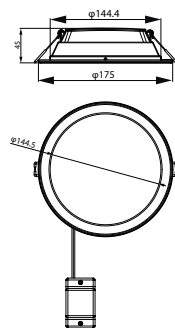
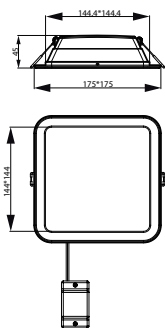


DN065B G4 LED12 12W D150 RD



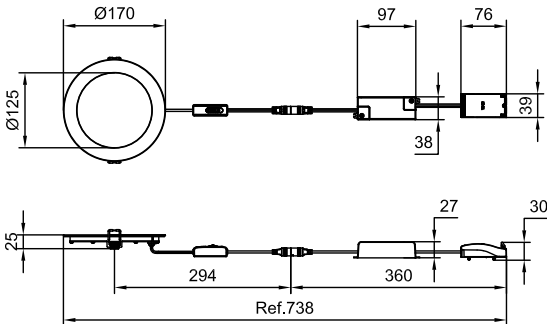
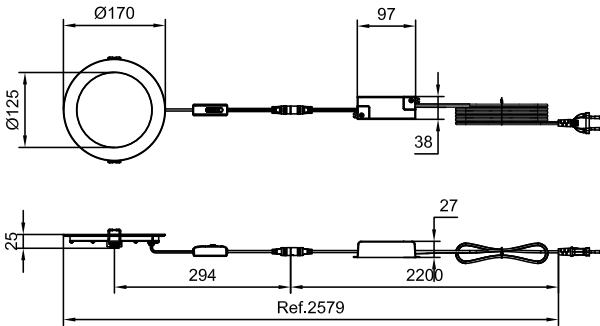
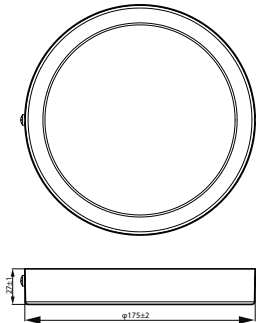
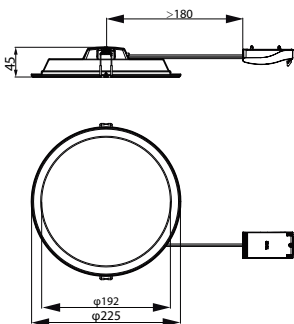
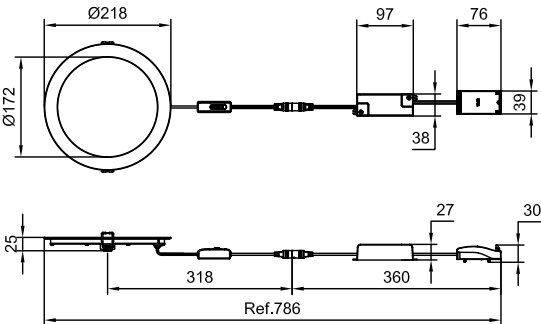
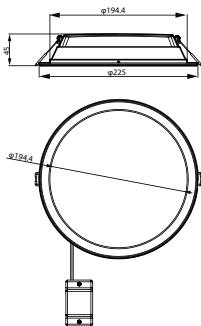
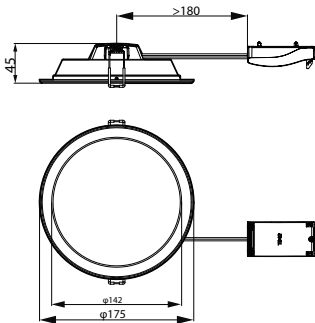
DN065B G3 LDNR LED10 L150 SQ

Dimensional drawing



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Dimensional drawing



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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

Ledinaire SlimDownlight

Product details

Philips Ledinaire slim downlight
surface mounted DT02



Philips Ledinaire slim downlight
recessed DT02



Philips Ledinaire slim downlight
recessed DT04



additional photo



General Information	
Driver included	Yes
Light source replaceable	No
Light Technical	
Color rendering index (CRI)	80
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White
Mech. impact protection code	IK03
Approval and Application	
Ambient temperature range	-20 to +40 °C
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Number of gear units
46445200	DN065B G4 LED20/830_840_865 19W D200 RD	-
46427800	DN065B G4 LED12/830 12W 220-240V D150 RD	-
46429200	DN065B G4 LED12/840 12W 220-240V D150 RD	-
46433900	DN065B G4 LED20/830 19W 220-240V D200 RD	-
46435300	DN065B G4 LED20/840 19W 220-240V D200 RD	-
30395901	DN065B G4 12S/830_840_865 PSU-E D150 RD	1 unit
30397301	DN065B G4 20S/830_840_865 PSU-E D200 RD	1 unit
46443800	DN065B G4 LED12/830_840_865 12W D150 RD	-
46447600	DN065C G4 LED12/830 12W 220-240V 6-D175	-
46449000	DN065C G4 LED12/840 12W 220-240V 6-D175	-
46451300	DN065C G4 LED20/830 19W 220-240V 8-D225	-
46453700	DN065C G4 LED20/840 19W 220-240V 8-D225	-
46439100	DN065B G4 LED12/830 12W 220-240V L150 SQ	-
46441400	DN065B G4 LED12/840 12W 220-240V L150 SQ	-
32179301	DN065B G4 12S/830_840_865 PSU-E D150 PG	1 unit
32181601	DN065B G4 20S/830_840_865 PSU-E D200 PG	1 unit

Light Technical (1/2)

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Order Code	Full Product Name	All-in Type	Correlated Color Temperature	Luminous Efficacy (rated)	Luminous
			(Nom)	(Nom)	Flux
46445200	DN065B G4 LED20/830_840_865 19W D200 RD	All-in, Multi Color Temperature	3000 K	105 lm/W	2,000 lm
46427800	DN065B G4 LED12/830 12W 220-240V D150 RD	-	3000 K	100 lm/W	1,200 lm
46429200	DN065B G4 LED12/840 12W 220-240V D150 RD	-	4000 K	100 lm/W	1,200 lm
46433900	DN065B G4 LED20/830 19W 220-240V D200 RD	-	3000 K	105 lm/W	2,000 lm
46435300	DN065B G4 LED20/840 19W 220-240V D200 RD	-	4000 K	105 lm/W	2,000 lm
30395901	DN065B G4 12S/830_840_865 PSU-E D150 RD	-	3000 K	100 lm/W	1,200 lm
30397301	DN065B G4 20S/830_840_865 PSU-E D200 RD	-	3000 K	105 lm/W	2,000 lm
46443800	DN065B G4 LED12/830_840_865 12W D150 RD	All-in, Multi Color Temperature	3000 K	100 lm/W	1,200 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type
46445200	DN065B G4 LED20/830_840_865 19W D200 RD	Beam angle 110°
46427800	DN065B G4 LED12/830 12W 220-240V D150 RD	Beam angle 110°
46429200	DN065B G4 LED12/840 12W 220-240V D150 RD	Beam angle 110°
46433900	DN065B G4 LED20/830 19W 220-240V D200 RD	Beam angle 110°
46435300	DN065B G4 LED20/840 19W 220-240V D200 RD	Beam angle 110°
30395901	DN065B G4 12S/830_840_865 PSU-E D150 RD	Beam angle 100°
30397301	DN065B G4 20S/830_840_865 PSU-E D200 RD	Beam angle 100°
46443800	DN065B G4 LED12/830_840_865 12W D150 RD	Beam angle 110°

Operating and Electrical

Order Code	Full Product Name	Line	Power	Suitable for
		Frequency	Consumption	random switching
46445200	DN065B G4 LED20/830_840_865 19W D200 RD	50 or 60 Hz	19 W	-
46427800	DN065B G4 LED12/830 12W 220-240V D150 RD	50 or 60 Hz	12 W	-

Order Code	Full Product Name	All-in Type	Correlated Color Temperature	Luminous Efficacy (rated)	Luminous
			(Nom)	(Nom)	Flux
46447600	DN065C G4 LED12/830 12W 220-240V 6-D175	-	3000 K	100 lm/W	1,200 lm
46449000	DN065C G4 LED12/840 12W 220-240V 6-D175	-	4000 K	108 lm/W	1,200 lm
46451300	DN065C G4 LED20/830 19W 220-240V 8-D225	-	3000 K	105 lm/W	2,000 lm
46453700	DN065C G4 LED20/840 19W 220-240V 8-D225	-	4000 K	105 lm/W	2,000 lm
46439100	DN065B G4 LED12/830 12W 220-240V L150 SQ	-	3000 K	100 lm/W	1,200 lm
46441400	DN065B G4 LED12/840 12W 220-240V L150 SQ	-	4000 K	100 lm/W	1,200 lm
32179301	DN065B G4 12S/830_840_865 PSU-E D150 PG	-	3000 K	100 lm/W	1,200 lm
32181601	DN065B G4 20S/830_840_865 PSU-E D200 PG	-	3000 K	105 lm/W	2,000 lm

Order Code	Full Product Name	Optic type
46447600	DN065C G4 LED12/830 12W 220-240V 6-D175	Beam angle 110°
46449000	DN065C G4 LED12/840 12W 220-240V 6-D175	Beam angle 110°
46451300	DN065C G4 LED20/830 19W 220-240V 8-D225	Beam angle 110°
46453700	DN065C G4 LED20/840 19W 220-240V 8-D225	Beam angle 110°
46439100	DN065B G4 LED12/830 12W 220-240V L150 SQ	Beam angle 110°
46441400	DN065B G4 LED12/840 12W 220-240V L150 SQ	Beam angle 110°
32179301	DN065B G4 12S/830_840_865 PSU-E D150 PG	Beam angle 100°
32181601	DN065B G4 20S/830_840_865 PSU-E D200 PG	Beam angle 100°

Order Code	Full Product Name	Line	Power	Suitable for
		Frequency	Consumption	random switching
46429200	DN065B G4 LED12/840 12W 220-240V D150 RD	50 or 60 Hz	12 W	-
46433900	DN065B G4 LED20/830 19W 220-240V D200 RD	50 or 60 Hz	19 W	-
46435300	DN065B G4 LED20/840 19W 220-240V D200 RD	50 or 60 Hz	19 W	-

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Order Code	Full Product Name	Line Frequency	Power Consumption	Suitable for random switching
30395901	DN065B G4 12S/830_840_865 PSU-E D150 RD	-	12 W	Not applicable
30397301	DN065B G4 20S/830_840_865 PSU-E D200 RD	-	19 W	Not applicable
46443800	DN065B G4 LED12/830_840_865 12W D150 RD	50 or 60 Hz	12 W	-
46447600	DN065C G4 LED12/830 12W 220-240V 6-D175	50 or 60 Hz	12 W	-
46449000	DN065C G4 LED12/840 12W 220-240V 6-D175	50 or 60 Hz	12 W	-
46451300	DN065C G4 LED20/830 19W 220-240V 8-D225	50 or 60 Hz	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
30395901	DN065B G4 12S/830_840_865 PSU-E D150 RD	IP20/44
30397301	DN065B G4 20S/830_840_865 PSU-E D200 RD	IP20/44
46443800	DN065B G4 LED12/830_840_865 12W D150 RD	IP20/44

Approval and Application

Order Code	Full Product Name	Glow-wire test	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	Line Frequency	Power Consumption	Suitable for random switching
46453700	DN065C G4 LED20/840 19W 220-240V 8-D225	50 or 60 Hz	19 W	-
46439100	DN065B G4 LED12/830 12W 220-240V L150 SQ	50 or 60 Hz	12 W	-
46441400	DN065B G4 LED12/840 12W 220-240V L150 SQ	50 or 60 Hz	12 W	-
32179301	DN065B G4 12S/830_840_865 PSU-E D150 PG	-	12 W	Not applicable
32181601	DN065B G4 20S/830_840_865 PSU-E D200 PG	-	19 W	Not applicable

Order Code	Full Product Name	Ingress protection code
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

Order Code	Full Product Name	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
30395901	DN065B G4 12S/830_840_865 PSU-E D150 RD	Temperature 650 °C, duration 30 s	0.9	0.3
30397301	DN065B G4 20S/830_840_865 PSU-E D200 RD	Temperature 650 °C, duration 30 s	0.9	0.3
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

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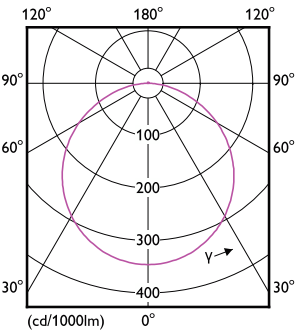
Order Code	Full Product Name	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
			EN 61000-3-3	(SVM)
46449000	DN065C G4 LED12/840 12W 220-240V 6-D175	-	0.7	0.4
46451300	DN065C G4 LED20/830 19W 220-240V 8-D225	-	0.7	0.4
46453700	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

Order Code	Full Product Name	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
			EN 61000-3-3	(SVM)
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	Temperature 650 °C, duration 30 s	0.9	0.3
32181601	DN065B G4 20S/ 830_840_865 PSU-E D200 PG	Temperature 650 °C, duration 30 s	0.9	0.3

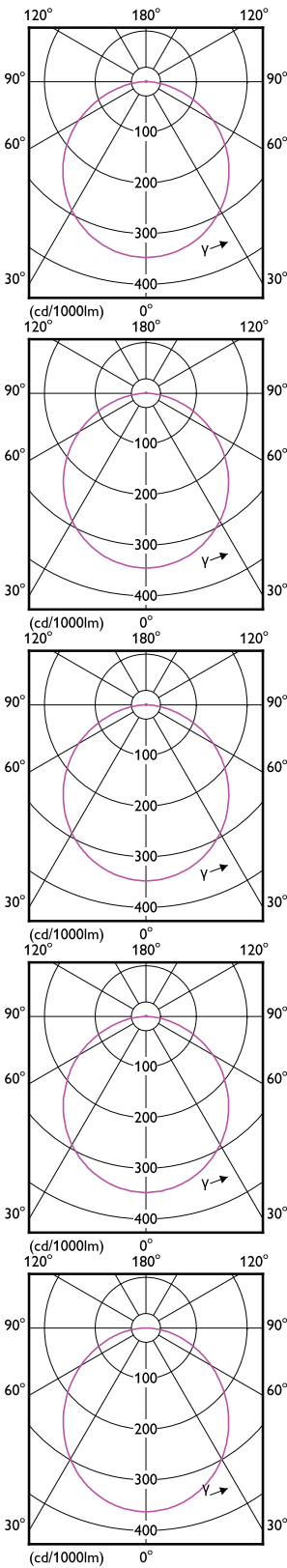
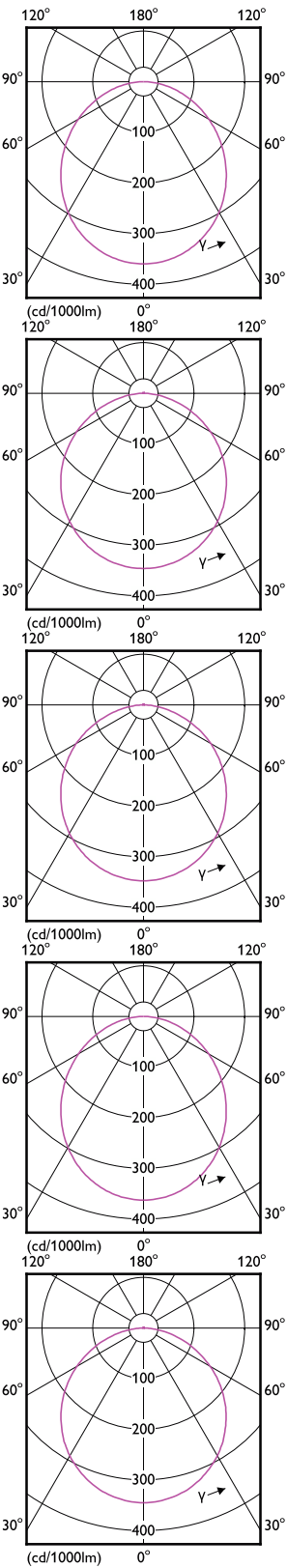
Initial Performance (IEC Compliant)

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
30395901	DN065B G4 12S/ 830_840_865 PSU-E D150 RD	(ANSI3000K, 0.4339;,, 0.40334000K0.3761;0.3658ANSI6500K0.3123;0.3283) 5SDCM
30397301	DN065B G4 20S/ 830_840_865 PSU-E D200 RD	(ANSI3000K, 0.4339;,, 0.40334000K0.3761;0.3658ANSI6500K0.3123;0.3283) 5SDCM
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

Order Code	Full Product Name	Initial chromaticity
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;,, 0.40334000K0.3761;0.3658ANSI6500K0.3123;0.3283) 5SDCM
32181601	DN065B G4 20S/ 830_840_865 PSU-E D200 PG	(ANSI3000K, 0.4339;,, 0.40334000K0.3761;0.3658ANSI6500K0.3123;0.3283) 5SDCM



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