PHILIPS

Lighting



For every project where light really matters. A slim fit

CoreLine SlimDownlight

CoreLine slimdownlight delivers on the CoreLine promise of innovative, easy to use and high-quality indoor LED downlights. CoreLine slimdownlight is an innovative range of recessed and surface-mounted luminaires. It is designed to provide uniform lighting across multiple application areas. With instant energy savings and a longer lifetime, this is an environmentally friendly and cost saving solution. Its MultiColorTemp feature offers a choice of two color temperatures in a single luminaire. This makes it easy to select the right product, gives you the flexibility respond to customer preferences on site, and means fewer product codes on stock. Simple and easy installation means our slim downlight fits the same size cut-out, while the minimal built-in depth of 34mm makes this product an ideal space saving solution, especially for projects with limited fitting space. InterAct Ready option with integrated wireless communications in this family is available, to be used with InterAct gateways, sensors and software.

Benefits

- MultiColorTemp option to change color temperature on site and simplify product selection
- Energy saving and longer lifetime to reduce overall operating costs
- Covers recessed and surface-mounted installations
- Fits suspended ceilings with low space (Product height < 50mm)
- Surface of light effect creates a comfortable, uniform look

CoreLine SlimDownlight

Features

- MultiColorTemp feature: two color temperature options in a single luminaire (3000K-4000K)
- Recessed (DN145B) and surface-mounted versions (DN145C)
- Energy-efficient with a long lifespan: up to 100lm/W and 50,000 hours @L70
- Push-in connector with through-wiring option
- Multiple light output options: 650/1100/2100 lumen
- Color temperature: 3000K and 4000K
- Choice of drivers; DALI and wireless with Interact ready
- Total height (including driver): 34mm recessed; 50mm surface mounted

Application

- Corridors
- Retail stores
- Reception areas
- Restrooms
- Technical rooms

Versions



CoreLine SlimDownlight DN145B Compact PSU



Coreline SlimDownlight-DN145C 20S



CoreLine SlimDownlight DN145B Compact WIA



CoreLine SlimDownlight DN145B Mini WIA



CoreLine SlimDownlight DN145B Compact PSD



CoreLine SlimDownlight DN145B Micro PSU

Versions

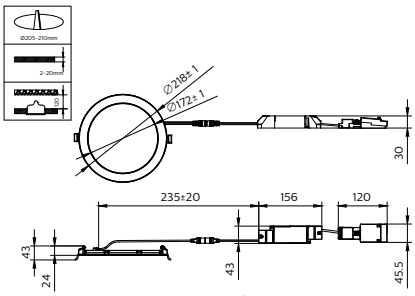
CoreLine SlimDownlight DN145B
Mini PSD



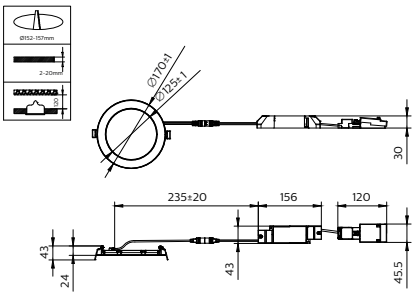
CoreLine SlimDownlight DN145B
Mini PSU



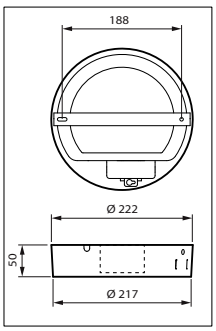
Dimensional drawing

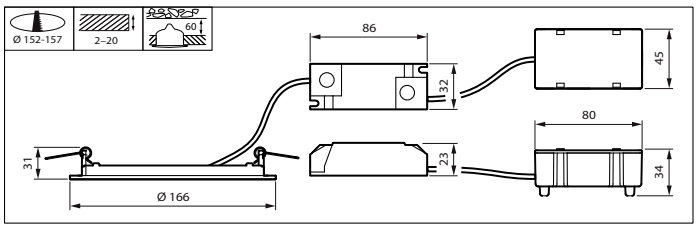


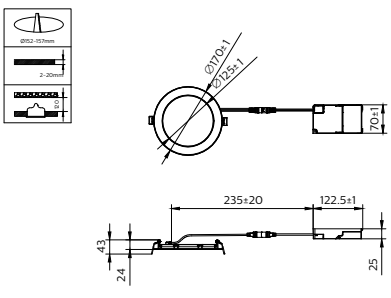
DN145B LED20S/830_840 WIA WH



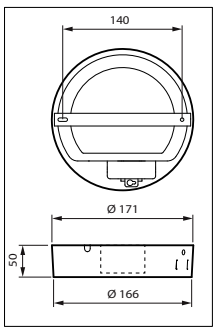
DN145B LED10S/830_840 WIA WH



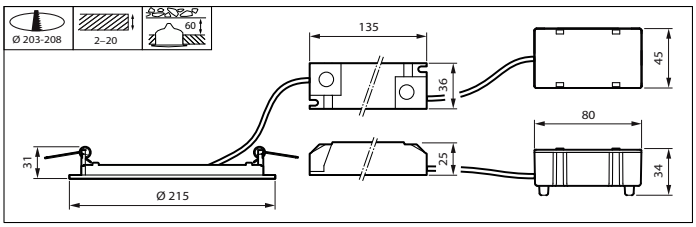


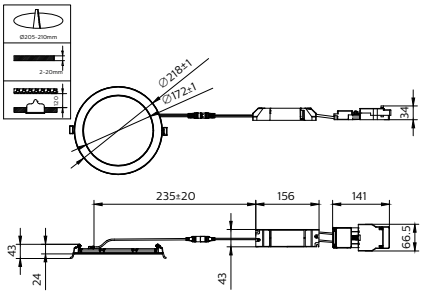


DN145B LED10S/830_840 PSU WH

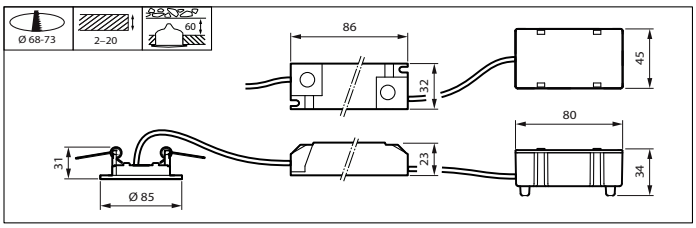


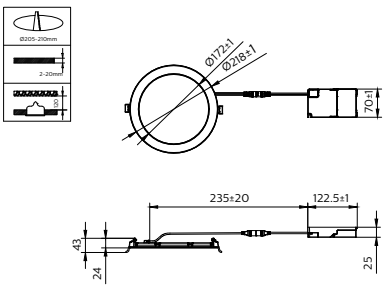
Dimensional drawing



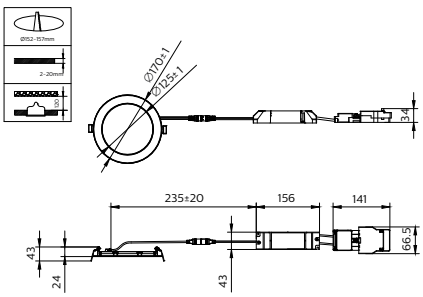


DN145B LED20S/830_840 PSD WH

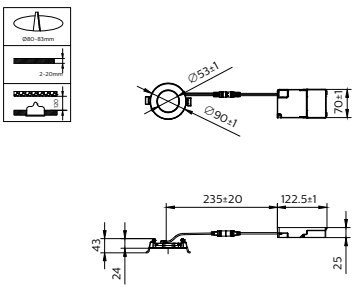




DN145B LED20S/830_840 PSU WH



DN145B LED10S/830_840 PSD WH



DN145B LED6S/830_840 PSU WH

Product details

CoreLine SlimDownlight 2100lm side view



CoreLine SlimDownlight Surface-mounted 2100lm



Product details



CoreLine SlimDownlight DN145B Compact PSU



Philips CoreLine SlimDownlight Recessed DT01



CoreLine SlimDownlight 2100lm with PSU driver and easy connector



CoreLine SlimDownlight 2100lm



CoreLine SlimDownlight DN145B PSU Driver



Philips CoreLine SlimDownlight Surface DT02



Philips CoreLine SlimDownlight Surface DT01

General Information	
Driver included	Yes
Number of gear units	1 unit
Light Technical	
Color rendering index (CRI)	>80
Optic type	Beam angle 90°
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Mechanical and Housing	
Housing Color	White
Approval and Application	
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

General Information

Order Code	Full Product Name	Lamp family code	Light source replaceable	Service tag
911401816285	DN145B LED20S/830_840 PSU WH	-	-	Yes
911401806380	DN145C LED10S/830 PSU II WH	LED10S	No	Yes
911401806480	DN145C LED10S/840 PSU II WH	LED10S	No	Yes
911401806580	DN145C LED20S/830 PSU II WH	LED20S	No	Yes
911401806680	DN145C LED20S/840 PSU II WH	LED20S	No	Yes
911401894987	DN145B LED20S/830_840 WIA WH	-	-	-
911401894887	DN145B LED10S/830_840 WIA WH	-	-	-
910500465903	DN145B LED20S/830 PSD-E II WH	LED20S	No	Yes
910500465904	DN145B LED20S/840 PSD-E II WH	LED20S	No	Yes
910505101197	DN145B LED20S/830 WIA-E WH	-	No	Yes
910505101198	DN145B LED20S/840 WIA-E WH	-	No	Yes
911401806180	DN145B LED20S/830 PSU II WH	LED20S	No	Yes
911401806280	DN145B LED20S/840 PSU II WH	LED20S	No	Yes
911401894787	DN145B LED20S/830_840 PSD WH	-	-	-
911401816085	DN145B LED6S/830_840 PSU WH	-	-	Yes
910500465901	DN145B LED10S/830 PSD-E II WH	LED10S	No	Yes
910500465902	DN145B LED10S/840 PSD-E II WH	LED10S	No	Yes
910505101195	DN145B LED10S/830 WIA-E WH	-	No	Yes
910505101196	DN145B LED10S/840 WIA-E WH	-	No	Yes
911401805980	DN145B LED10S/830 PSU II WH	LED10S	No	Yes
911401806080	DN145B LED10S/840 PSU II WH	LED10S	No	Yes
911401805780	DN145B LED6S/830 PSU II WH	LED6S	No	Yes
911401805880	DN145B LED6S/840 PSU II WH	LED6S	No	Yes
911401894687	DN145B LED10S/830_840 PSD WH	-	-	-
911401816185	DN145B LED10S/830_840 PSU WH	-	-	Yes

Light Technical (1/2)

Order Code	Full Product Name	All-in Type	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
911401816285	DN145B LED20S/830_840 PSU WH	All-in, Multi Color Temperature	-	3000 K	120 lm/W
911401806380	DN145C LED10S/830 PSU II WH	-	120 degree(s)	3000 K	100 lm/W
911401806480	DN145C LED10S/840 PSU II WH	-	120 degree(s)	4000 K	100 lm/W
911401806580	DN145C LED20S/830 PSU II WH	-	120 degree(s)	3000 K	100 lm/W
911401806680	DN145C LED20S/840 PSU II WH	-	120 degree(s)	4000 K	100 lm/W
911401894987	DN145B LED20S/830_840 WIA WH	-	-	3000 K	120 lm/W
911401894887	DN145B LED10S/830_840 WIA WH	-	-	3000 K	115 lm/W
910500465903	DN145B LED20S/830 PSD-E II WH	-	120 degree(s)	3000 K	93 lm/W
910500465904	DN145B LED20S/840 PSD-E II WH	-	120 degree(s)	4000 K	93 lm/W
910505101197	DN145B LED20S/830 WIA-E WH	-	120 degree(s)	3000 K	93 lm/W
910505101198	DN145B LED20S/840 WIA-E WH	-	120 degree(s)	4000 K	93 lm/W

Order Code	Full Product Name	All-in Type	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
911401806180	DN145B LED20S/830 PSU II WH	-	120 degree(s)	3000 K	100 lm/W
911401806280	DN145B LED20S/840 PSU II WH	-	120 degree(s)	4000 K	100 lm/W
911401894787	DN145B LED20S/ 830_840 PSD WH	-	-	3000 K	117 lm/W
911401816085	DN145B LED6S/ 830_840 PSU WH	All-in, Multi Color Temperature	-	3000 K	110 lm/W
910500465901	DN145B LED10S/830 PSD-E II WH	-	120 degree(s)	3000 K	85 lm/W
910500465902	DN145B LED10S/840 PSD-E II WH	-	120 degree(s)	4000 K	85 lm/W
910505101195	DN145B LED10S/830 WIA-E WH	-	120 degree(s)	3000 K	93 lm/W
910505101196	DN145B LED10S/840 WIA-E WH	-	120 degree(s)	4000 K	93 lm/W
911401805980	DN145B LED10S/830 PSU II WH	-	120 degree(s)	3000 K	100 lm/W
911401806080	DN145B LED10S/840 PSU II WH	-	120 degree(s)	4000 K	100 lm/W
911401805780	DN145B LED6S/830 PSU II WH	-	120 degree(s)	3000 K	100 lm/W
911401805880	DN145B LED6S/840 PSU II WH	-	120 degree(s)	4000 K	100 lm/W
911401894687	DN145B LED10S/ 830_840 PSD WH	-	-	3000 K	115 lm/W
911401816185	DN145B LED10S/ 830_840 PSU WH	All-in, Multi Color Temperature	-	3000 K	120 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Number of light sources
911401816285	DN145B LED20S/830_840 PSU WH	2,000 lm	-
911401806380	DN145C LED10S/830 PSU II WH	1,100 lm	1
911401806480	DN145C LED10S/840 PSU II WH	1,100 lm	1
911401806580	DN145C LED20S/830 PSU II WH	2,100 lm	1
911401806680	DN145C LED20S/840 PSU II WH	2,100 lm	1
911401894987	DN145B LED20S/830_840 WIA WH	2,000 lm	-
911401894887	DN145B LED10S/830_840 WIA WH	1,080 lm	-
910500465903	DN145B LED20S/830 PSD-E II WH	2,100 lm	1
910500465904	DN145B LED20S/840 PSD-E II WH	2,100 lm	1
910505101197	DN145B LED20S/830 WIA-E WH	2,100 lm	-
910505101198	DN145B LED20S/840 WIA-E WH	2,100 lm	-
911401806180	DN145B LED20S/830 PSU II WH	2,100 lm	1
911401806280	DN145B LED20S/840 PSU II WH	2,100 lm	1
911401894787	DN145B LED20S/830_840 PSD WH	2,000 lm	-
911401816085	DN145B LED6S/830_840 PSU WH	680 lm	-
910500465901	DN145B LED10S/830 PSD-E II WH	1,100 lm	1
910500465902	DN145B LED10S/840 PSD-E II WH	1,100 lm	1
910505101195	DN145B LED10S/830 WIA-E WH	1,100 lm	-
910505101196	DN145B LED10S/840 WIA-E WH	1,100 lm	-
911401805980	DN145B LED10S/830 PSU II WH	1,100 lm	1
911401806080	DN145B LED10S/840 PSU II WH	1,100 lm	1
911401805780	DN145B LED6S/830 PSU II WH	650 lm	1
911401805880	DN145B LED6S/840 PSU II WH	650 lm	1
911401894687	DN145B LED10S/830_840 PSD WH	1,080 lm	-
911401816185	DN145B LED10S/830_840 PSU WH	1,080 lm	-

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Suitable for random switching
911401816285	DN145B LED20S/830_840 PSU WH	17.5 W	No
911401806380	DN145C LED10S/830 PSU II WH	11 W	Yes
911401806480	DN145C LED10S/840 PSU II WH	11 W	Yes
911401806580	DN145C LED20S/830 PSU II WH	21 W	Yes
911401806680	DN145C LED20S/840 PSU II WH	21 W	Yes
911401894987	DN145B LED20S/830_840 WIA WH	17.5 W	No
911401894887	DN145B LED10S/830_840 WIA WH	10 W	No
910500465903	DN145B LED20S/830 PSD-E II WH	22.5 W	Yes
910500465904	DN145B LED20S/840 PSD-E II WH	22.5 W	Yes
910505101197	DN145B LED20S/830 WIA-E WH	22.5 W	Yes
910505101198	DN145B LED20S/840 WIA-E WH	22.5 W	Yes
911401806180	DN145B LED20S/830 PSU II WH	21 W	Yes
911401806280	DN145B LED20S/840 PSU II WH	21 W	Yes

Order Code	Full Product Name	Power Consumption	Suitable for random switching
911401894787	DN145B LED20S/830_840 PSD WH	18 W	No
911401816085	DN145B LED6S/830_840 PSU WH	6.5 W	No
910500465901	DN145B LED10S/830 PSD-E II WH	13 W	Yes
910500465902	DN145B LED10S/840 PSD-E II WH	13 W	Yes
910505101195	DN145B LED10S/830 WIA-E WH	13 W	Yes
910505101196	DN145B LED10S/840 WIA-E WH	13 W	Yes
911401805980	DN145B LED10S/830 PSU II WH	11 W	Yes
911401806080	DN145B LED10S/840 PSU II WH	11 W	Yes
911401805780	DN145B LED6S/830 PSU II WH	6.5 W	Yes
911401805880	DN145B LED6S/840 PSU II WH	6.5 W	Yes
911401894687	DN145B LED10S/830_840 PSD WH	10 W	No
911401816185	DN145B LED10S/830_840 PSU WH	9.5 W	No

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401816285	DN145B LED20S/830_840 PSU WH	No	-
911401806380	DN145C LED10S/830 PSU II WH	No	Not applicable
911401806480	DN145C LED10S/840 PSU II WH	No	Not applicable
911401806580	DN145C LED20S/830 PSU II WH	No	Not applicable
911401806680	DN145C LED20S/840 PSU II WH	No	Not applicable
911401894987	DN145B LED20S/830_840 WIA WH	Yes	-
911401894887	DN145B LED10S/830_840 WIA WH	Yes	-
910500465903	DN145B LED20S/830 PSD-E II WH	Yes	Not applicable
910500465904	DN145B LED20S/840 PSD-E II WH	Yes	Not applicable
910505101197	DN145B LED20S/830 WIA-E WH	Yes	Not applicable
910505101198	DN145B LED20S/840 WIA-E WH	Yes	Not applicable
911401806180	DN145B LED20S/830 PSU II WH	No	Not applicable
911401806280	DN145B LED20S/840 PSU II WH	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
911401894787	DN145B LED20S/830_840 PSD WH	Yes	-
911401816085	DN145B LED6S/830_840 PSU WH	No	-
910500465901	DN145B LED10S/830 PSD-E II WH	Yes	Not applicable
910500465902	DN145B LED10S/840 PSD-E II WH	Yes	Not applicable
910505101195	DN145B LED10S/830 WIA-E WH	Yes	Not applicable
910505101196	DN145B LED10S/840 WIA-E WH	Yes	Not applicable
911401805980	DN145B LED10S/830 PSU II WH	No	Not applicable
911401806080	DN145B LED10S/840 PSU II WH	No	Not applicable
911401805780	DN145B LED6S/830 PSU II WH	No	Not applicable
911401805880	DN145B LED6S/840 PSU II WH	No	Not applicable
911401894687	DN145B LED10S/830_840 PSD WH	Yes	-
911401816185	DN145B LED10S/830_840 PSU WH	No	-

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Mech. impact protection code	Ingress protection code
911401816285	DN145B LED20S/830_840 PSU WH	-	IK03	IP20(IP44 front)
911401806380	DN145C LED10S/830 PSU II WH	Opal	IK02	IP20/44
911401806480	DN145C LED10S/840 PSU II WH	Opal	IK02	IP20/44
911401806580	DN145C LED20S/830 PSU II WH	Opal	IK02	IP20/44

Order Code	Full Product Name	Optical cover type	Mech. impact protection code	Ingress protection code
911401806680	DN145C LED20S/840 PSU II WH	Opal	IK02	IP20/44
911401894987	DN145B LED20S/830_840 WIA WH	-	IK03	IP20(IP44 front)
911401894887	DN145B LED10S/830_840 WIA WH	-	IK03	IP20(IP44 front)
910500465903	DN145B LED20S/830 PSD-E II WH	Opal	IK02	IP20/44

Order Code	Full Product Name	Optical cover type	Mech. impact protection code	Ingress protection code
910500465904	DN145B LED20S/840 PSD-E II WH	Opal	IK02	IP20/44
910505101197	DN145B LED20S/830 WIA-E WH	-	IK02	IP20/44
910505101198	DN145B LED20S/840 WIA-E WH	-	IK02	IP20/44
911401806180	DN145B LED20S/830 PSU II WH	Opal	IK02	IP20/44
911401806280	DN145B LED20S/840 PSU II WH	Opal	IK02	IP20/44
911401894787	DN145B LED20S/830_840 PSD WH	-	IK03	IP20(IP44 front)
911401816085	DN145B LED6S/830_840 PSU WH	-	IK03	IP20/44
910500465901	DN145B LED10S/830 PSD-E II WH	Opal	IK02	IP20/44
910500465902	DN145B LED10S/840 PSD-E II WH	Opal	IK02	IP20/44

Order Code	Full Product Name	Optical cover type	Mech. impact protection code	Ingress protection code
910505101195	DN145B LED10S/830 WIA-E WH	-	IK02	IP20/44
910505101196	DN145B LED10S/840 WIA-E WH	-	IK02	IP20/44
911401805980	DN145B LED10S/830 PSU II WH	Opal	IK02	IP20/44
911401806080	DN145B LED10S/840 PSU II WH	Opal	IK02	IP20/44
911401805780	DN145B LED6S/830 PSU II WH	Opal	IK02	IP20/44
911401805880	DN145B LED6S/840 PSU II WH	Opal	IK02	IP20/44
911401894687	DN145B LED10S/830_840 PSD WH	-	IK03	IP20(IP44 front)
911401816185	DN145B LED10S/830_840 PSU WH	-	IK03	IP20(IP44 front)

Emergency Operation

Order Code	Full Product Name	Central Emergency	Emergency lighting
911401816285	DN145B LED20S/830_840 PSU WH	No	Emergency lighting ready (through compatible battery kit accessory)
911401806380	DN145C LED10S/830 PSU II WH	-	-
911401806480	DN145C LED10S/840 PSU II WH	-	-
911401806580	DN145C LED20S/830 PSU II WH	-	-
911401806680	DN145C LED20S/840 PSU II WH	-	-
911401894987	DN145B LED20S/830_840 WIA WH	-	Emergency lighting ready (through compatible battery kit accessory)
911401894887	DN145B LED10S/830_840 WIA WH	-	Emergency lighting ready (through compatible battery kit accessory)
910500465903	DN145B LED20S/830 PSD-E II WH	-	-
910500465904	DN145B LED20S/840 PSD-E II WH	-	-
910505101197	DN145B LED20S/830 WIA-E WH	-	-

Order Code	Full Product Name	Central Emergency	Emergency lighting
910505101198	DN145B LED20S/840 WIA-E WH	-	-
911401806180	DN145B LED20S/830 PSU II WH	-	-
911401806280	DN145B LED20S/840 PSU II WH	-	-
911401894787	DN145B LED20S/830_840 PSD WH	-	Emergency lighting ready (through compatible battery kit accessory)
911401816085	DN145B LED6S/830_840 PSU WH	No	Emergency lighting ready (through compatible battery kit accessory)
910500465901	DN145B LED10S/830 PSD-E II WH	-	-
910500465902	DN145B LED10S/840 PSD-E II WH	-	-
910505101195	DN145B LED10S/830 WIA-E WH	-	-
910505101196	DN145B LED10S/840 WIA-E WH	-	-
911401805980	DN145B LED10S/830 PSU II WH	-	-
911401806080	DN145B LED10S/840 PSU II WH	-	-
911401805780	DN145B LED6S/830 PSU II WH	-	-

Order Code	Full Product Name	Central Emergency	Emergency lighting
911401805880	DN145B LED6S/840 PSU II WH	-	-
911401894687	DN145B LED10S/830_840 PSD WH	-	Emergency lighting ready (through compatible battery kit accessory)
911401816185	DN145B LED10S/830_840 PSU WH	No	Emergency lighting ready (through compatible battery kit accessory)

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Stroboscopic effect visibility measure (SVM)
911401816285	DN145B LED20S/830_840 PSU WH	-20 to +40 °C	0.4
911401806380	DN145C LED10S/830 PSU II WH	0 to +35 °C	1.6
911401806480	DN145C LED10S/840 PSU II WH	0 to +35 °C	1.6
911401806580	DN145C LED20S/830 PSU II WH	0 to +35 °C	1.6
911401806680	DN145C LED20S/840 PSU II WH	0 to +35 °C	1.6
911401894987	DN145B LED20S/830_840 WIA WH	-20 to +40 °C	0.4
911401894887	DN145B LED10S/830_840 WIA WH	-20 to +40 °C	0.4
910500465903	DN145B LED20S/830 PSD-E II WH	0 to +35 °C	0.4
910500465904	DN145B LED20S/840 PSD-E II WH	0 to +35 °C	0.4
910505101197	DN145B LED20S/830 WIA-E WH	0 to +35 °C	0.4
910505101198	DN145B LED20S/840 WIA-E WH	0 to +35 °C	0.4
911401806180	DN145B LED20S/830 PSU II WH	0 to +35 °C	1.6
911401806280	DN145B LED20S/840 PSU II WH	0 to +35 °C	1.6
911401894787	DN145B LED20S/830_840 PSD WH	-20 to +40 °C	0.4
911401816085	DN145B LED6S/830_840 PSU WH	-20 to +40 °C	0.4
910500465901	DN145B LED10S/830 PSD-E II WH	0 to +35 °C	0.4
910500465902	DN145B LED10S/840 PSD-E II WH	0 to +35 °C	0.4
910505101195	DN145B LED10S/830 WIA-E WH	0 to +35 °C	0.4
910505101196	DN145B LED10S/840 WIA-E WH	0 to +35 °C	0.4
911401805980	DN145B LED10S/830 PSU II WH	0 to +35 °C	1.6
911401806080	DN145B LED10S/840 PSU II WH	0 to +35 °C	1.6
911401805780	DN145B LED6S/830 PSU II WH	0 to +35 °C	1.6
911401805880	DN145B LED6S/840 PSU II WH	0 to +35 °C	1.6
911401894687	DN145B LED10S/830_840 PSD WH	-20 to +40 °C	0.4
911401816185	DN145B LED10S/830_840 PSU WH	-20 to +40 °C	0.4

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401816285	DN145B LED20S/830_840 PSU WH	(0.43,0.40) SDCM<3; (0.38,0.38) SDCM<3	-10% / +10%
911401806380	DN145C LED10S/830 PSU II WH	(0.43657,0.40454) SDCM<3	+/-10%
911401806480	DN145C LED10S/840 PSU II WH	(0.38212,0.38031) SDCM<3	+/-10%
911401806580	DN145C LED20S/830 PSU II WH	(0.43657,0.40454) SDCM<3	+/-10%
911401806680	DN145C LED20S/840 PSU II WH	(0.38212,0.38031) SDCM<3	+/-10%
911401894987	DN145B LED20S/830_840 WIA WH	(0.43,0.40) SDCM<3; (0.38,0.38) SDCM<3	-10% / +10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401894887	DN145B LED10S/830_840 WIA WH	(0.43,0.40) SDCM<3; (0.38,0.38) SDCM<3	-10% / +10%
910500465903	DN145B LED20S/830 PSD-E II WH	(0.43657,0.40454) SDCM<3	+/-10%
910500465904	DN145B LED20S/840 PSD-E II WH	(0.38212,0.38031) SDCM<3	+/-10%
910505101197	DN145B LED20S/830 WIA-E WH	(0.43657,0.40454) SDCM<3	+/-10%
910505101198	DN145B LED20S/840 WIA-E WH	(0.38212,0.38031) SDCM<3	+/-10%
911401806180	DN145B LED20S/830 PSU II WH	(0.43657,0.40454) SDCM<3	+/-10%
911401806280	DN145B LED20S/840 PSU II WH	(0.38212,0.38031) SDCM<3	+/-10%
911401894787	DN145B LED20S/830_840 PSD WH	(0.43,0.40) SDCM<3; (0.38,0.38) SDCM<3	-10% / +10%
911401816085	DN145B LED6S/830_840 PSU WH	(0.43,0.40) SDCM<3; (0.38,0.38) SDCM<3	-10% / +10%
910500465901	DN145B LED10S/830 PSD-E II WH	(0.43657,0.40454) SDCM<3	+/-10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
910500465902	DN145B LED10S/840 PSD-E II WH	(0.38212,0.38031) SDCM<3	+/-10%
910505101195	DN145B LED10S/830 WIA-E WH	(0.43657,0.40454) SDCM<3	+/-10%
910505101196	DN145B LED10S/840 WIA-E WH	(0.38212,0.38031) SDCM<3	+/-10%
911401805980	DN145B LED10S/830 PSU II WH	(0.43657,0.40454) SDCM<3	+/-10%
911401806080	DN145B LED10S/840 PSU II WH	(0.38212,0.38031) SDCM<3	+/-10%
911401805780	DN145B LED6S/830 PSU II WH	(0.43657,0.40454) SDCM<3	+/-10%
911401805880	DN145B LED6S/840 PSU II WH	(0.38212,0.38031) SDCM<3	+/-10%
911401894687	DN145B LED10S/830_840 PSD WH	(0.43,0.40) SDCM<3; (0.38,0.38) SDCM<3	-10% / +10%
911401816185	DN145B LED10S/830_840 PSU WH	(0.43,0.40) SDCM<3; (0.38,0.38) SDCM<3	-10% / +10%

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
911401816285	DN145B LED20S/830_840 PSU WH	-
911401806380	DN145C LED10S/830 PSU II WH	0.0015 %
911401806480	DN145C LED10S/840 PSU II WH	0.0015 %
911401806580	DN145C LED20S/830 PSU II WH	0.0015 %
911401806680	DN145C LED20S/840 PSU II WH	0.0015 %
911401894987	DN145B LED20S/830_840 WIA WH	-
911401894887	DN145B LED10S/830_840 WIA WH	-
910500465903	DN145B LED20S/830 PSD-E II WH	0.0015 %
910500465904	DN145B LED20S/840 PSD-E II WH	0.0015 %
910505101197	DN145B LED20S/830 WIA-E WH	-
910505101198	DN145B LED20S/840 WIA-E WH	-
911401806180	DN145B LED20S/830 PSU II WH	0.0015 %
911401806280	DN145B LED20S/840 PSU II WH	0.0015 %

Order Code	Full Product Name	Driver failure rate at 5000 h
911401894787	DN145B LED20S/830_840 PSD WH	-
911401816085	DN145B LED6S/830_840 PSU WH	-
910500465901	DN145B LED10S/830 PSD-E II WH	0.0015 %
910500465902	DN145B LED10S/840 PSD-E II WH	0.0015 %
910505101195	DN145B LED10S/830 WIA-E WH	-
910505101196	DN145B LED10S/840 WIA-E WH	-
911401805980	DN145B LED10S/830 PSU II WH	0.0015 %
911401806080	DN145B LED10S/840 PSU II WH	0.0015 %
911401805780	DN145B LED6S/830 PSU II WH	-
911401805880	DN145B LED6S/840 PSU II WH	-
911401894687	DN145B LED10S/830_840 PSD WH	-
911401816185	DN145B LED10S/830_840 PSU WH	-

Product Data

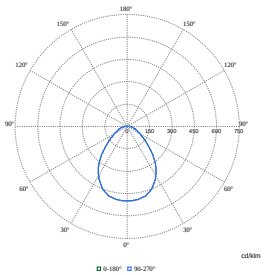
Order Code	Full Product Name	Product family code
911401816285	DN145B LED20S/830_840 PSU WH	-
911401806380	DN145C LED10S/830 PSU II WH	-
911401806480	DN145C LED10S/840 PSU II WH	-
911401806580	DN145C LED20S/830 PSU II WH	-
911401806680	DN145C LED20S/840 PSU II WH	-
911401894987	DN145B LED20S/830_840 WIA WH	-
911401894887	DN145B LED10S/830_840 WIA WH	-
910500465903	DN145B LED20S/830 PSD-E II WH	DN145B
910500465904	DN145B LED20S/840 PSD-E II WH	DN145B

Order Code	Full Product Name	Product family code
910505101197	DN145B LED20S/830 WIA-E WH	DN145B
910505101198	DN145B LED20S/840 WIA-E WH	DN145B
911401806180	DN145B LED20S/830 PSU II WH	-
911401806280	DN145B LED20S/840 PSU II WH	-
911401894787	DN145B LED20S/830_840 PSD WH	-
911401816085	DN145B LED6S/830_840 PSU WH	-
910500465901	DN145B LED10S/830 PSD-E II WH	DN145B
910500465902	DN145B LED10S/840 PSD-E II WH	DN145B
910505101195	DN145B LED10S/830 WIA-E WH	DN145B

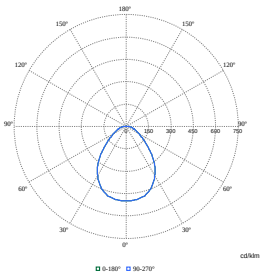
Order Code	Full Product Name	Product family code
910505101196	DN145B LED10S/840 WIA-E WH	DN145B
911401805980	DN145B LED10S/830 PSU II WH	-
911401806080	DN145B LED10S/840 PSU II WH	-
911401805780	DN145B LED6S/830 PSU II WH	-

Order Code	Full Product Name	Product family code
911401805880	DN145B LED6S/840 PSU II WH	-
911401894687	DN145B LED10S/830_840 PSD WH	-
911401816185	DN145B LED10S/830_840 PSU WH	-

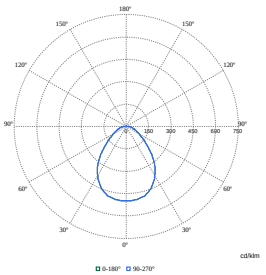
Polar Wide Diagrams



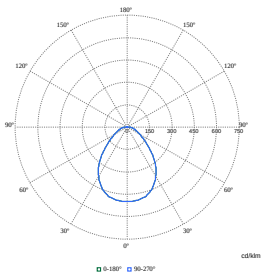
Polar Normal (separate) - DN145BI - 910500465901



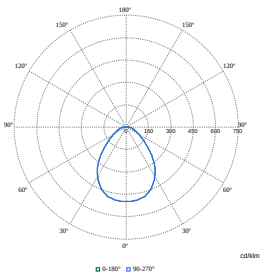
Polar Normal (separate) - DN145BI - 910500465903



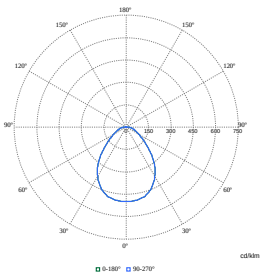
Polar Normal (separate) - DN145BI - 910500465904



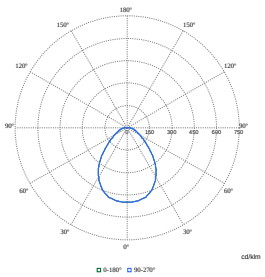
Polar Normal (separate) - DN145BI - 910500465902



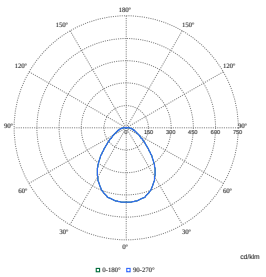
Polar Normal (separate) - DN145BI - 910505101196



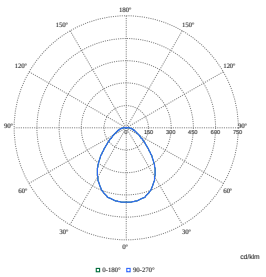
Polar Normal (separate) - DN145BI - 910505101198



Polar Normal (separate) - DN145BI - 910505101195

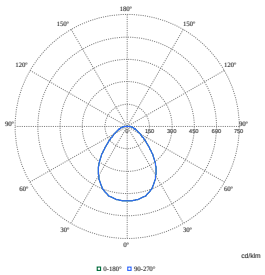


Polar Normal (separate) - DN145BI - 910505101197

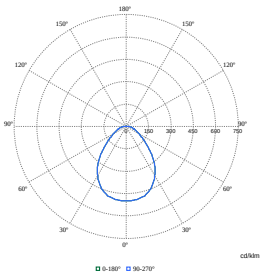


Polar Normal (separate) - null - 911401816185

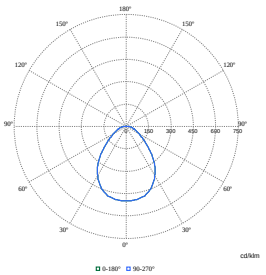
Polar Wide Diagrams



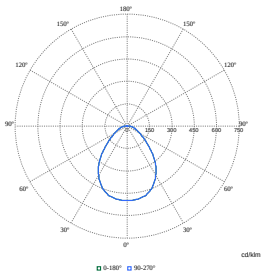
Polar Normal (separate) - null - 911401816285



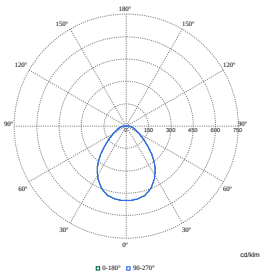
Polar Normal (separate) - null - 911401816085



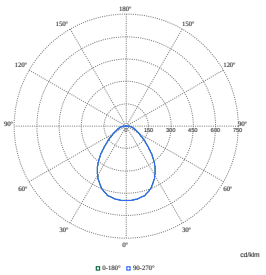
Polar Normal (separate) - null - 911401805780



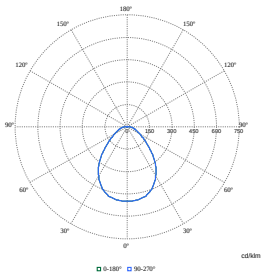
Polar Normal (separate) - null - 911401805880



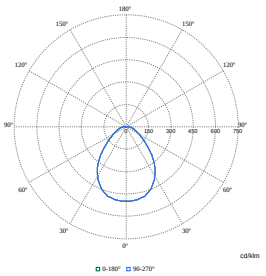
Polar Normal (separate) - null - 911401805980



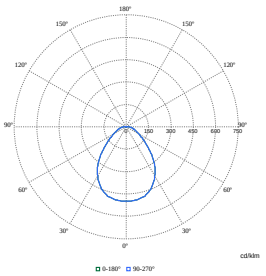
Polar Normal (separate) - null - 911401806080



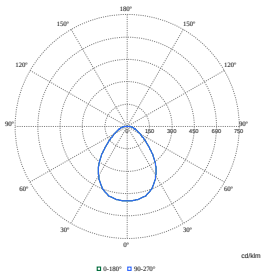
Polar Normal (separate) - null - 911401806180



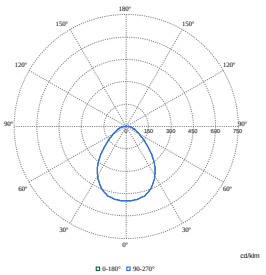
Polar Normal (separate) - null - 911401806280



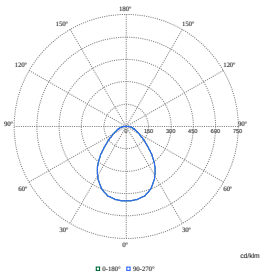
Polar Normal (separate) - null - 911401806380



Polar Normal (separate) - null - 911401806580

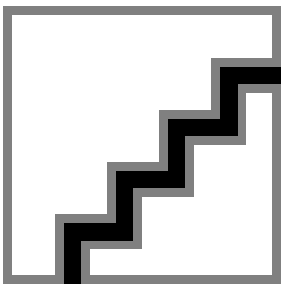


Polar Normal (separate) - null - 911401806680

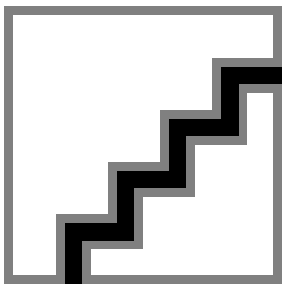


Polar Normal (separate) - null - 911401806480

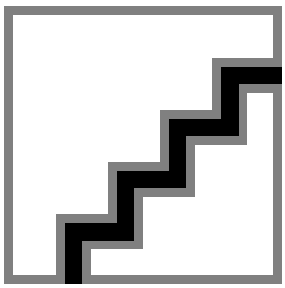
Polar Wide Diagrams



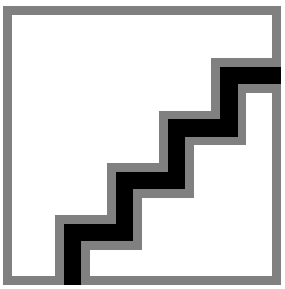
Polar Normal (separate) - null - 911401894687



Polar Normal (separate) - null - 911401894887



Polar Normal (separate) - null - 911401894787



Polar Normal (separate) - null - 911401894987

© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.