



Best TCO payback story LED specification Downlight

GreenSpace Downlight G4

GreenSpace Gen4 is the new LED downlight with high efficacy (95~ 100lm/W) delivering substantial energy saving. It offers diverse configurations within 600~2,000lm. GreenSpace Gen4 could apply to shopping mall, retail store and office application with different variants . The lifetime is 50,000 hours (L70 @ 25C)

Benefits

- Energy saving counting on high system efficacy
- Easy
- Integral light weight design, saving installation cost
- Diversity
- 4 lumen package, 3 CCT, 3 Cut-out size, UGR22/25, Fixed/DALI to cater to customers' needs

Features

- System efficiency 95~100lm/W
- CRI 80+, SDCM ≤ 5
- High reliability, 50k hours (L70@25deg)

Application

- Shopping mall
- Retail store
- Office
- Hotel

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Versions



DN291B 1xDLED



DN470T



DN470T



DN470T

Approval and Application	
Mech. impact protection code	IK02
Ingress protection code	IP20
General Information	
CE mark	CE mark
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1 pc
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dim level
911401565021	DN291B 1xDLED-4000 PSU WH	-20 to +40 °C	-
912500100267	DN470T LED20S/830 PSU D22H16 3C BK	+10 to +40 °C	-
912500100268	DN470T LED20S/840 PSU D22H16 3C BK	+10 to +40 °C	-
912500100269	DN470T LED20S/830 PSED D22H16 5C6 BK	+10 to +40 °C	1%
912500100270	DN470T LED20S/840 PSED D22H16 5C6 BK	+10 to +40 °C	1%
912500100271	DN470T LED20S/830 PSU D22H16 3C WH	+10 to +40 °C	-
912500100272	DN470T LED20S/840 PSU D22H16 3C WH	+10 to +40 °C	-

Order Code	Full Product Name	Ambient temperature range	Maximum dim level
912500100273	DN470T LED20S/830 PSED D22H16 5C6 WH	+10 to +40 °C	1%
912500100274	DN470T LED20S/840 PSED D22H16 5C6 WH	+10 to +40 °C	1%
912500100275	DN470T LED20S/830 PSU D22H16 3C GR	+10 to +40 °C	-
912500100276	DN470T LED20S/840 PSU D22H16 3C GR	+10 to +40 °C	-
912500100277	DN470T LED20S/830 PSED D22H16 5C6 GR	+10 to +40 °C	1%
912500100278	DN470T LED20S/840 PSED D22H16 5C6 GR	+10 to +40 °C	1%

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401565021	DN291B 1xDLED-4000 PSU WH	No
912500100267	DN470T LED20S/830 PSU D22H16 3C BK	No
912500100268	DN470T LED20S/840 PSU D22H16 3C BK	No

Order Code	Full Product Name	Dimmable
912500100269	DN470T LED20S/830 PSED D22H16 5C6 BK	Yes
912500100270	DN470T LED20S/840 PSED D22H16 5C6 BK	Yes
912500100271	DN470T LED20S/830 PSU D22H16 3C WH	No

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Order Code	Full Product Name	Dimmable
912500100272	DN470T LED20S/840 PSU D22H16 3C WH	No
912500100273	DN470T LED20S/830 PSED D22H16 5C6 WH	Yes
912500100274	DN470T LED20S/840 PSED D22H16 5C6 WH	Yes
912500100275	DN470T LED20S/830 PSU D22H16 3C GR	No

Order Code	Full Product Name	Dimmable
912500100276	DN470T LED20S/840 PSU D22H16 3C GR	No
912500100277	DN470T LED20S/830 PSED D22H16 5C6 GR	Yes
912500100278	DN470T LED20S/840 PSED D22H16 5C6 GR	Yes

Operating and Electrical

Order Code	Full Product Name	Input Voltage
911401565021	DN291B 1xDLED-4000 PSU WH	220-240 V
912500100267	DN470T LED20S/830 PSU D22H16 3C BK	220 to 240 V
912500100268	DN470T LED20S/840 PSU D22H16 3C BK	220 to 240 V
912500100269	DN470T LED20S/830 PSED D22H16 5C6 BK	220 to 240 V
912500100270	DN470T LED20S/840 PSED D22H16 5C6 BK	220 to 240 V
912500100271	DN470T LED20S/830 PSU D22H16 3C WH	220 to 240 V
912500100272	DN470T LED20S/840 PSU D22H16 3C WH	220 to 240 V

Order Code	Full Product Name	Input Voltage
912500100273	DN470T LED20S/830 PSED D22H16 5C6 WH	220 to 240 V
912500100274	DN470T LED20S/840 PSED D22H16 5C6 WH	220 to 240 V
912500100275	DN470T LED20S/830 PSU D22H16 3C GR	220 to 240 V
912500100276	DN470T LED20S/840 PSU D22H16 3C GR	220 to 240 V
912500100277	DN470T LED20S/830 PSED D22H16 5C6 GR	220 to 240 V
912500100278	DN470T LED20S/840 PSED D22H16 5C6 GR	220 to 240 V

General Information (1/2)

Order Code	Full Product Name	Cap-Base	Protection class IEC	Optical cover/ lens type	Driver included	Emergency lighting	ENEC mark	Flammability mark
911401565021	DN291B 1xDLED-4000 PSU WH	-	-	Transparent bowl with white cover	-	-	-	-
912500100267	DN470T LED20S/830 PSU D22H16 3C BK	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100268	DN470T LED20S/840 PSU D22H16 3C BK	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100269	DN470T LED20S/830 PSED D22H16 5C6 BK	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100270	DN470T LED20S/840 PSED D22H16 5C6 BK	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100271	DN470T LED20S/830 PSU D22H16 3C WH	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100272	DN470T LED20S/840 PSU D22H16 3C WH	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100273	DN470T LED20S/830 PSED D22H16 5C6 WH	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100274	DN470T LED20S/840 PSED D22H16 5C6 WH	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100275	DN470T LED20S/830 PSU D22H16 3C GR	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100276	DN470T LED20S/840 PSU D22H16 3C GR	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100277	DN470T LED20S/830 PSED D22H16 5C6 GR	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces
912500100278	DN470T LED20S/840 PSED D22H16 5C6 GR	-	Safety class II	-	Yes	-	-	For mounting on normally flammable surfaces

General Information (2/2)

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Order Code	Full Product Name	Glow-wire test	Lamp family code	Optic type	UL mark
911401565021	DN291B 1xDLED-4000 PSU WH	Temperature 650 °C, duration 30 s	-	Beam angle 60 to 120°	-
912500100267	DN470T LED20S/830 PSU D22H16 3C BK	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100268	DN470T LED20S/840 PSU D22H16 3C BK	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100269	DN470T LED20S/830 PSED D22H16 5C6 BK	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100270	DN470T LED20S/840 PSED D22H16 5C6 BK	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100271	DN470T LED20S/830 PSU D22H16 3C WH	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100272	DN470T LED20S/840 PSU D22H16 3C WH	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100273	DN470T LED20S/830 PSED D22H16 5C6 WH	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100274	DN470T LED20S/840 PSED D22H16 5C6 WH	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100275	DN470T LED20S/830 PSU D22H16 3C GR	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100276	DN470T LED20S/840 PSU D22H16 3C GR	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100277	DN470T LED20S/830 PSED D22H16 5C6 GR	Temperature 650 °C, duration 5 s	LED20S	-	-
912500100278	DN470T LED20S/840 PSED D22H16 5C6 GR	Temperature 650 °C, duration 5 s	LED20S	-	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401565021	DN291B 1xDLED-4000 PSU WH	-	4000 K	-	-	-	11.6 W
912500100267	DN470T LED20S/830 PSU D22H16 3C BK	(0.43, 0.40) SDCM<3.5	3000 K	>80	110 lm/W	2100 lm	19.2 W
912500100268	DN470T LED20S/840 PSU D22H16 3C BK	(0.38, 0.38) SDCM<3.5	4000 K	>80	116 lm/W	2225 lm	19.2 W
912500100269	DN470T LED20S/830 PSED D22H16 5C6 BK	(0.43, 0.40) SDCM<3.5	3000 K	>80	110 lm/W	2100 lm	19.2 W
912500100270	DN470T LED20S/840 PSED D22H16 5C6 BK	(0.38, 0.38) SDCM<3.5	4000 K	>80	116 lm/W	2225 lm	19.2 W
912500100271	DN470T LED20S/830 PSU D22H16 3C WH	(0.43, 0.40) SDCM<3.5	3000 K	>80	110 lm/W	2100 lm	19.2 W
912500100272	DN470T LED20S/840 PSU D22H16 3C WH	(0.38, 0.38) SDCM<3.5	4000 K	>80	116 lm/W	2225 lm	19.2 W
912500100273	DN470T LED20S/830 PSED D22H16 5C6 WH	(0.43, 0.40) SDCM<3.5	3000 K	>80	110 lm/W	2100 lm	19.2 W
912500100274	DN470T LED20S/840 PSED D22H16 5C6 WH	(0.38, 0.38) SDCM<3.5	4000 K	>80	116 lm/W	2225 lm	19.2 W
912500100275	DN470T LED20S/830 PSU D22H16 3C GR	(0.43, 0.40) SDCM<3.5	3000 K	>80	110 lm/W	2100 lm	19.2 W
912500100276	DN470T LED20S/840 PSU D22H16 3C GR	(0.38, 0.38) SDCM<3.5	4000 K	>80	116 lm/W	2225 lm	19.2 W
912500100277	DN470T LED20S/830 PSED D22H16 5C6 GR	(0.43, 0.40) SDCM<3.5	3000 K	>80	110 lm/W	2100 lm	19.2 W
912500100278	DN470T LED20S/840 PSED D22H16 5C6 GR	(0.38, 0.38) SDCM<3.5	4000 K	>80	116 lm/W	2225 lm	19.2 W

Mechanical and Housing

Order Code	Full Product Name	Color	Diameter
911401565021	DN291B 1xDLED-4000 PSU WH	-	-
912500100267	DN470T LED20S/830 PSU D22H16 3C BK	Black RAL 9004	217 mm

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Order Code	Full Product Name	Color	Diameter	Order Code	Full Product Name	Color	Diameter
912500100268	DN470T LED20S/840 PSU D22H16 3C BK	Black RAL 9004	217 mm	912500100273	DN470T LED20S/830 PSED D22H16 5C6 WH	White RAL 9003	217 mm
912500100269	DN470T LED20S/830 PSED D22H16 5C6 BK	Black RAL 9004	217 mm	912500100274	DN470T LED20S/840 PSED D22H16 5C6 WH	White RAL 9003	217 mm
912500100270	DN470T LED20S/840 PSED D22H16 5C6 BK	Black RAL 9004	217 mm	912500100275	DN470T LED20S/830 PSU D22H16 3C GR	Gray	217 mm
912500100271	DN470T LED20S/830 PSU D22H16 3C WH	White RAL 9003	217 mm	912500100276	DN470T LED20S/840 PSU D22H16 3C GR	Gray	217 mm
912500100272	DN470T LED20S/840 PSU D22H16 3C WH	White RAL 9003	217 mm	912500100277	DN470T LED20S/830 PSED D22H16 5C6 GR	Gray	217 mm
				912500100278	DN470T LED20S/840 PSED D22H16 5C6 GR	Gray	217 mm

