



A flexible and affordable retail toolbox

GreenSpace Accent Gridlight

Thanks to the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Gridlight's regular cut-out and two clips make retrofit installation quick and easy by a single installer. For fashion retailers, GreenSpace Accent Gridlight is also available with special light flavours to show the clothes and goods on offer in the very best light. CrispWhite is the clear choice for fashion retailers to make colours appear rich and intense while keeping whites bright. PremiumWhite is the best CDM Elite alternative for high colour rendering with a warm light ambiance.

Benefits

- Hassle-free replacement of CDM recessed luminaires
- Short payback compared with CDM luminaires due to high system efficacy
- High-quality accent lighting thanks to PerfectAccent reflector's light signature

Features

- CDM retrofit luminaire
- Clean and robust design
- High efficacy
- Philips PerfectAccent light quality

Application

- Retail shops, especially fashion shops

Specifications

GreenSpace Accent Gridlight

Type	GD301B GD302B
Light Source	Non-replaceable LED module
Beam spread luminaire	12°, 24°, 36°
Initial luminous flux	2700, 3400, 5400 lm
Initial correlated colour temperature	3000 K
Ambient Temperature	+10 to +40 °C
Driver	Power supply unit external (PSE-E) Power supply unit with DALI interface external (PSED-E) Power supply unit external (PSU) (PSU-E)

Input voltage	220-240 V
Dimming	No, yes
Material	Housing: aluminum
Main colour of the luminaire	White
Optical cover	Polycarbonate
Connection	Push-in connector and pull relief (PIP)
Accessories	No accessories
Remarks	DC compatibility available by default for all options for double gridlight

Versions



GD302B



GD301B

Product details

GreenSpace_Accent_Gridlight-
RS301B_WH-DP08



GreenSpace_Accent_Gridlight-
RS302B_BK-DP02



GreenSpace_Accent_Gridlight-
RS302B_BK-DP06



GreenSpace_Accent_Gridlight-
RS302B_WH-DP01



GreenSpace Accent Gridlight

Product details

GreenSpace_Accent_Gridlight-
RS302B_WH-DP04



GreenSpace_Accent_Gridlight-
RS302B_WH-DP05



GreenSpace_Accent_Gridlight-
RS302B_WH-DP11



GreenSpace_Accent_Gridlight-
RS302B_WH-DP12



GreenSpace_Accent_Gridlight-
RS301B_WH-DP09



GreenSpace_Accent_Gridlight-
RS301B_WH-DP10



GreenSpace Accent Gridlight

Application Conditions

Ambient temperature range	+10 to +40 °C
Suitable for random switching	Yes

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Operating and Electrical

Input Voltage	220-240 V
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General Information

Beam angle of light source	120 °
Cap-Base	-
CE mark	CE mark
Optical cover/lens type	PC
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	F
Gear	-
Glow-wire test	650/30
Light source replaceable	No
UL mark	-

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	3000 K
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	White
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Application Conditions

Order Code	Full Product Name	Maximum dim level
91625400	GD302B LED17S/830 PSU-E MB II WH	-
91626100	GD302B LED27S/830 PSU-E MB II WH	-
91628500	GD302B LED17S/PW930 PSU-E MB II WH	-
91630800	GD302B LED27S/PW930 PSU-E MB II WH	-
97403200	GD302B LED27S/830 PSU-E MB II WH CW-L	-
07624500	GD302B LED27S/830 PSD-E MB II WH	1%
07625200	GD302B LED27S/PW930 PSD-E MB II WH	1%
07626900	GD302B LED27S/830 PSD-E MB WH II CW-L	1%
07627600	GD302B LED27S/PW930 PSU-E MB II WH CW-L	-
16013500	GD302B LED27S/830 PSU-E WB II WH CW-L	-
07621400	GD301B LED27S/830 PSU-E MB II WH	-
07622100	GD301B LED27S/830 PSU-E NB II WH CW-L	-
16011100	GD301B LED27S/830 PSU-E MB II WH CW-L	-
16012800	GD301B LED27S/830 PSU-E WB II WH CW-L	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
91625400	GD302B LED17S/830 PSU-E MB II WH	No
91626100	GD302B LED27S/830 PSU-E MB II WH	No
91628500	GD302B LED17S/PW930 PSU-E MB II WH	No
91630800	GD302B LED27S/PW930 PSU-E MB II WH	No
97403200	GD302B LED27S/830 PSU-E MB II WH CW-L	No
07624500	GD302B LED27S/830 PSD-E MB II WH	Yes
07625200	GD302B LED27S/PW930 PSD-E MB II WH	Yes

Order Code	Full Product Name	Dimmable
07626900	GD302B LED27S/830 PSD-E MB WH II CW-L	Yes
07627600	GD302B LED27S/PW930 PSU-E MB II WH CW-L	No
16013500	GD302B LED27S/830 PSU-E WB II WH CW-L	No
07621400	GD301B LED27S/830 PSU-E MB II WH	No
07622100	GD301B LED27S/830 PSU-E NB II WH CW-L	No
16011100	GD301B LED27S/830 PSU-E MB II WH CW-L	No
16012800	GD301B LED27S/830 PSU-E WB II WH CW-L	No

General Information (1/2)

Order Code	Full Product Name	Protection class IEC	Lamp	Number of gear units	Number of light sources
			family code		
91625400	GD302B LED17S/830 PSU-E MB II WH	Safety class I (I)	LED17S	2 units	2
91626100	GD302B LED27S/830 PSU-E MB II WH	Safety class II (II)	LED27S	2 units	2

Order Code	Full Product Name	Protection class IEC	Lamp	Number of gear units	Number of light sources
			family code		
91628500	GD302B LED17S/PW930 PSU-E MB II WH	Safety class I (I)	LED17S	2 units	2

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Order Code	Full Product Name	Protection class IEC	Lamp	Number of gear units	Number of light sources
			family code		
91630800	GD302B LED27S/ PW930 PSU-E MB II WH	Safety class II (II)	LED27S	2 units	2
97403200	GD302B LED27S/830 PSU-E MB II WH CW- L	Safety class II (II)	LED27S	2 units	2
07624500	GD302B LED27S/830 PSD-E MB II WH	Safety class II (II)	LED27S	2 units	2
07625200	GD302B LED27S/ PW930 PSD-E MB II WH	Safety class II (II)	LED27S	2 units	2
07626900	GD302B LED27S/830 PSD-E MB WH II CW- L	Safety class II (II)	LED27S	2 units	2
07627600	GD302B LED27S/ PW930 PSU-E MB II WH CW-L	Safety class II (II)	LED27S	2 units	2

Order Code	Full Product Name	Protection class IEC	Lamp	Number of gear units	Number of light sources
			family code		
16013500	GD302B LED27S/830 PSU-E WB II WH CW- L	Safety class II (II)	LED27S	2 units	2
07621400	GD301B LED27S/830 PSU-E MB II WH	Safety class II (II)	LED27S	1 unit	1
07622100	GD301B LED27S/830 PSU-E NB II WH CW- L	Safety class II (II)	LED27S	1 unit	1
16011100	GD301B LED27S/830 PSU-E MB II WH CW- L	Safety class II (II)	LED27S	1 unit	1
16012800	GD301B LED27S/830 PSU-E WB II WH CW- L	Safety class II (II)	LED27S	1 unit	1

General Information (2/2)

Order Code	Full Product Name	Optic type	Product
			Family Code
91625400	GD302B LED17S/830 PSU-E MB II WH	24	GD302B
91626100	GD302B LED27S/830 PSU-E MB II WH	24	GD302B
91628500	GD302B LED17S/PW930 PSU-E MB II WH	24	GD302B
91630800	GD302B LED27S/PW930 PSU-E MB II WH	24	GD302B
97403200	GD302B LED27S/830 PSU-E MB II WH CW-L	24	GD302B
07624500	GD302B LED27S/830 PSD-E MB II WH	24	GD302B
07625200	GD302B LED27S/PW930 PSD-E MB II WH	24	GD302B
07626900	GD302B LED27S/830 PSD-E MB WH II CW-L	24	GD302B

Order Code	Full Product Name	Optic type	Product
			Family Code
07627600	GD302B LED27S/PW930 PSU-E MB II WH CW- L	24	GD302B
16013500	GD302B LED27S/830 PSU-E WB II WH CW-L	36	GD302B
07621400	GD301B LED27S/830 PSU-E MB II WH	24	GD301B
07622100	GD301B LED27S/830 PSU-E NB II WH CW-L	12	GD301B
16011100	GD301B LED27S/830 PSU-E MB II WH CW-L	24	GD301B
16012800	GD301B LED27S/830 PSU-E WB II WH CW-L	36	GD301B

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Colour	Initial LED luminaire efficacy	Initial luminous flux
			Rendering Index		
91625400	GD302B LED17S/830 PSU-E MB II WH	(0.43,0.40) SDCM <3	≥80	118.05555555555556 lm/W	3400 lm
91626100	GD302B LED27S/830 PSU-E MB II WH	(0.43,0.40) SDCM <3	≥80	114.8936170212766 lm/W	5400 lm
91628500	GD302B LED17S/ PW930	(0.42,0.39) SDCM <3	≥90	103.65853658536587 lm/W	3400 lm

Order Code	Full Product Name	Initial chromaticity	Init. Colour	Initial LED luminaire efficacy	Initial luminous flux
			Rendering Index		
91630800	GD302B LED27S/ PW930 PSU-E MB II WH	(0.42,0.39) SDCM <3	≥90	105.88235294117646 lm/W	5400 lm
97403200	GD302B LED27S/830 PSU-E MB II WH CW-L	(0.43,0.40) SDCM <3	≥80	114.8936170212766 lm/W	5400 lm

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Order Code	Full Product Name	Initial chromaticity	Init. Colour		Initial luminous flux
			Rendering Index	Initial LED luminaire efficacy	
07624500	GD302B LED27S/830 PSD-E MB II WH	(0.43,0.40)	≥80	114.8936170212766 lm/W	5400 lm
07625200	GD302B LED27S/PW930 PSD-E MB II WH	(0.42,0.39)	≥90	105.88235294117646 lm/W	5400 lm
07626900	GD302B LED27S/830 PSD-E MB WH II CW-L	(0.43,0.40)	≥80	114.8936170212766 lm/W	5400 lm
07627600	GD302B LED27S/PW930 PSU-E MB II WH CW-L	(0.42,0.39)	≥90	105.88235294117646 lm/W	5400 lm
16013500	GD302B LED27S/830 PSU-E WB II WH CW-L	(0.43,0.40)	≥80	114.8936170212766 lm/W	5400 lm

Order Code	Full Product Name	Initial chromaticity	Init. Colour		Initial luminous flux
			Rendering Index	Initial LED luminaire efficacy	
07621400	GD301B LED27S/830 PSU-E MB II WH	(0.43,0.40)	≥80	114.8936170212766 lm/W	2700 lm
07622100	GD301B LED27S/830 PSU-E NB II WH CW-L	(0.43,0.40)	≥80	114.8936170212766 lm/W	2700 lm
16011100	GD301B LED27S/830 PSU-E MB II WH CW-L	(0.43,0.40)	≥80	114.8936170212766 lm/W	2700 lm
16012800	GD301B LED27S/830 PSU-E WB II WH CW-L	(0.43,0.40)	≥80	114.8936170212766 lm/W	2700 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
91625400	GD302B LED17S/830 PSU-E MB II WH	14.5 W
91626100	GD302B LED27S/830 PSU-E MB II WH	47 W
91628500	GD302B LED17S/PW930 PSU-E MB II WH	33 W
91630800	GD302B LED27S/PW930 PSU-E MB II WH	51 W
97403200	GD302B LED27S/830 PSU-E MB II WH CW-L	47 W
07624500	GD302B LED27S/830 PSD-E MB II WH	47 W
07625200	GD302B LED27S/PW930 PSD-E MB II WH	51 W

Order Code	Full Product Name	Initial input power
07626900	GD302B LED27S/830 PSD-E MB WH II CW-L	47 W
07627600	GD302B LED27S/PW930 PSU-E MB II WH CW-L	51 W
16013500	GD302B LED27S/830 PSU-E WB II WH CW-L	47 W
07621400	GD301B LED27S/830 PSU-E MB II WH	23.5 W
07622100	GD301B LED27S/830 PSU-E NB II WH CW-L	23.5 W
16011100	GD301B LED27S/830 PSU-E MB II WH CW-L	23.5 W
16012800	GD301B LED27S/830 PSU-E WB II WH CW-L	23.5 W

