



# 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 flavors to show the clothes and goods on offer in the very best light. CrispWhite is the clear choice for fashion retailers to make colors appear rich and intense while keeping whites bright. PremiumWhite is the best CDM Elite alternative for high color 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 stores, especially fashion stores

### Specifications

# GreenSpace Accent Gridlight

<b>Type</b>	GD301B GD302B
<b>Light Source</b>	Non-replaceable LED module
<b>Beam spread luminaire</b>	12°, 24°, 36°
<b>Initial luminous flux</b>	2700, 3400, 5400 lm
<b>Initial correlated color temperature</b>	3000 K
<b>Ambient Temperature</b>	+10 to +40 °C
<b>Driver</b>	Power supply unit DC compatible (Power supply unit DC compatible) Power supply unit external (Power supply unit external) Power supply unit with DALI interface (Power supply unit with DALI interface)

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

## Versions



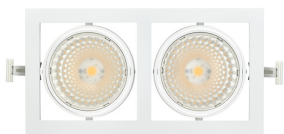
GreenSpace Accent Gridlight  
GD302B luminaire



GreenSpace Accent Gridlight  
GD301B luminaire

## 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	Polycarbonate bowl/cover
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Gear	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Service tag	Yes
UL mark	-

## Initial Performance (IEC Compliant)

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

## Mechanical and Housing

Color	White
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## Application Conditions

Order Code	Full Product Name	Maximum dim level
910500458764	GD302B LED17S/830 PSU-E MB II WH	-
910500458765	GD302B LED27S/830 PSU-E MB II WH	-
910500458767	GD302B LED17S/PW930 PSU-E MB II WH	-
910500458769	GD302B LED27S/PW930 PSU-E MB II WH	-
910500459086	GD302B LED27S/830 PSU-E MB II WH CW-L	-
910500459236	GD302B LED27S/830 PSD-E MB II WH	1%
910500459237	GD302B LED27S/PW930 PSD-E MB II WH	1%
910500459238	GD302B LED27S/830 PSD-E MB WH II CW-L	1%
910500459239	GD302B LED27S/PW930 PSU-E MB II WH CW-L	-
910771117511	GD302B LED27S/830 PSU-E WB II WH CW-L	-
910500459233	GD301B LED27S/830 PSU-E MB II WH	-
910500459234	GD301B LED27S/830 PSU-E NB II WH CW-L	-
910771117509	GD301B LED27S/830 PSU-E MB II WH CW-L	-
910771117510	GD301B LED27S/830 PSU-E WB II WH CW-L	-

## Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
910500458764	GD302B LED17S/830 PSU-E MB II WH	No	910500459238	GD302B LED27S/830 PSD-E MB WH II CW-L	Yes
910500458765	GD302B LED27S/830 PSU-E MB II WH	No	910500459239	GD302B LED27S/PW930 PSU-E MB II WH CW-L	No
910500458767	GD302B LED17S/PW930 PSU-E MB II WH	No	910771117511	GD302B LED27S/830 PSU-E WB II WH CW-L	No
910500458769	GD302B LED27S/PW930 PSU-E MB II WH	No	910500459233	GD301B LED27S/830 PSU-E MB II WH	No
910500459086	GD302B LED27S/830 PSU-E MB II WH CW-L	No	910500459234	GD301B LED27S/830 PSU-E NB II WH CW-L	No
910500459236	GD302B LED27S/830 PSD-E MB II WH	Yes	910771117509	GD301B LED27S/830 PSU-E MB II WH CW-L	No
910500459237	GD302B LED27S/PW930 PSD-E MB II WH	Yes	910771117510	GD301B LED27S/830 PSU-E WB II WH CW-L	No

## General Information (1/2)

# GreenSpace Accent Gridlight

Order Code	Full Product Name	Protection class IEC	Lamp family code	Number of gear units	Number of light sources
910500458764	GD302B LED17S/830 PSU-E MB II WH	Safety class I	LED17S	2 units	2 pcs
910500458765	GD302B LED27S/830 PSU-E MB II WH	Safety class II	LED27S	2 units	2 pcs
910500458767	GD302B LED17S/PW930 PSU-E MB II WH	Safety class I	LED17S	2 units	2 pcs
910500458769	GD302B LED27S/PW930 PSU-E MB II WH	Safety class II	LED27S	2 units	2 pcs
910500459086	GD302B LED27S/830 PSU-E MB II WH CW-L	Safety class II	LED27S	2 units	2 pcs
910500459236	GD302B LED27S/830 PSD-E MB II WH	Safety class II	LED27S	2 units	2 pcs
910500459237	GD302B LED27S/PW930 PSD-E MB II WH	Safety class II	LED27S	2 units	2 pcs

Order Code	Full Product Name	Protection class IEC	Lamp family code	Number of gear units	Number of light sources
910500459238	GD302B LED27S/830 PSD-E MB WH II CW-L	Safety class II	LED27S	2 units	2 pcs
910500459239	GD302B LED27S/PW930 PSU-E MB II WH CW-L	Safety class II	LED27S	2 units	2 pcs
910771117511	GD302B LED27S/830 PSU-E WB II WH CW-L	Safety class II	LED27S	2 units	2 pcs
910500459233	GD301B LED27S/830 PSU-E MB II WH	Safety class II	LED27S	1 unit	1 pc
910500459234	GD301B LED27S/830 PSU-E NB II WH CW-L	Safety class II	LED27S	1 unit	1 pc
910771117509	GD301B LED27S/830 PSU-E MB II WH CW-L	Safety class II	LED27S	1 unit	1 pc
910771117510	GD301B LED27S/830 PSU-E WB II WH CW-L	Safety class II	LED27S	1 unit	1 pc

## General Information (2/2)

Order Code	Full Product Name	Optic type	Product Family Code
910500458764	GD302B LED17S/830 PSU-E MB II WH	Beam angle 24°	GD302B
910500458765	GD302B LED27S/830 PSU-E MB II WH	Beam angle 24°	GD302B
910500458767	GD302B LED17S/PW930 PSU-E MB II WH	Beam angle 24°	GD302B
910500458769	GD302B LED27S/PW930 PSU-E MB II WH	Beam angle 24°	GD302B
910500459086	GD302B LED27S/830 PSU-E MB II WH CW-L	Beam angle 24°	GD302B
910500459236	GD302B LED27S/830 PSD-E MB II WH	Beam angle 24°	GD302B
910500459237	GD302B LED27S/PW930 PSD-E MB II WH	Beam angle 24°	GD302B
910500459238	GD302B LED27S/830 PSD-E MB WH II CW-L	Beam angle 24°	GD302B

Order Code	Full Product Name	Optic type	Product Family Code
910500459239	GD302B LED27S/PW930 PSU-E MB II WH CW-L	Beam angle 24°	GD302B
910771117511	GD302B LED27S/830 PSU-E WB II WH CW-L	Beam angle 36°	GD302B
910500459233	GD301B LED27S/830 PSU-E MB II WH	Beam angle 24°	GD301B
910500459234	GD301B LED27S/830 PSU-E NB II WH CW-L	Beam angle 12°	GD301B
910771117509	GD301B LED27S/830 PSU-E MB II WH CW-L	Beam angle 24°	GD301B
910771117510	GD301B LED27S/830 PSU-E WB II WH CW-L	Beam angle 36°	GD301B

## Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux
910500458764	GD302B LED17S/830 PSU-E MB II WH	(0.43,0.40)	≥80	118.05555555555556 lm/W	3400 lm

Order Code	Full Product Name	Initial chromaticity	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux
	30 PSU-E MB II WH				

# GreenSpace Accent Gridlight

Order Code	Full Product		Init. Color		Initial luminous flux
	Name	Initial chromaticity	Rendering Index	Initial LED luminaire efficacy	
910500458765	GD302B LED27S/8 30 PSU-E MB II WH	(0.43,0.40)	≥80	114.8936170212766 lm/W	5400 lm
910500458767	GD302B LED17S/PW930 PSU-E MB II WH	(0.42,0.39)	≥90	103.65853658536587 lm/W	3400 lm
910500458769	GD302B LED27S/PW930 PSU-E MB II WH	(0.42,0.39)	≥90	105.88235294117646 lm/W	5400 lm
910500459086	GD302B LED27S/8 30 PSU-E MB II WH CW-L	(0.43,0.40)	≥80	114.8936170212766 lm/W	5400 lm
910500459236	GD302B LED27S/8 30 PSD-E MB II WH	(0.43,0.40)	≥80	114.8936170212766 lm/W	5400 lm
910500459237	GD302B LED27S/PW930 PSD-E MB II WH	(0.42,0.39)	≥90	105.88235294117646 lm/W	5400 lm
910500459238	GD302B LED27S/8 30 PSD-E	(0.43,0.40)	≥80	114.8936170212766 lm/W	5400 lm

Order Code	Full Product		Init. Color		Initial luminous flux
	Name	Initial chromaticity	Rendering Index	Initial LED luminaire efficacy	
910500459239	GD302B LED27S/PW930 PSU-E MB II WH CW-L	(0.42,0.39)	≥90	105.88235294117646 lm/W	5400 lm
91077117511	GD302B LED27S/8 30 PSU-E WB II WH CW-L	(0.43,0.40)	≥80	114.8936170212766 lm/W	5400 lm
910500459233	GD301B LED27S/8 30 PSU-E MB II WH	(0.43,0.40)	≥80	114.8936170212766 lm/W	2700 lm
910500459234	GD301B LED27S/8 30 PSU-E NB II WH CW-L	(0.43,0.40)	≥80	114.8936170212766 lm/W	2700 lm
91077117509	GD301B LED27S/8 30 PSU-E MB II WH CW-L	(0.43,0.40)	≥80	114.8936170212766 lm/W	2700 lm
91077117510	GD301B LED27S/8 30 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
910500458764	GD302B LED17S/830 PSU-E MB II WH	14.5 W
910500458765	GD302B LED27S/830 PSU-E MB II WH	47 W
910500458767	GD302B LED17S/PW930 PSU-E MB II WH	33 W
910500458769	GD302B LED27S/PW930 PSU-E MB II WH	51 W
910500459086	GD302B LED27S/830 PSU-E MB II WH CW-L	47 W
910500459236	GD302B LED27S/830 PSD-E MB II WH	47 W
910500459237	GD302B LED27S/PW930 PSD-E MB II WH	51 W

Order Code	Full Product Name	Initial input power
910500459238	GD302B LED27S/830 PSD-E MB WH II CW-L	47 W
910500459239	GD302B LED27S/PW930 PSU-E MB II WH CW-L	51 W
91077117511	GD302B LED27S/830 PSU-E WB II WH CW-L	47 W
910500459233	GD301B LED27S/830 PSU-E MB II WH	23.5 W
910500459234	GD301B LED27S/830 PSU-E NB II WH CW-L	23.5 W
91077117509	GD301B LED27S/830 PSU-E MB II WH CW-L	23.5 W
91077117510	GD301B LED27S/830 PSU-E WB II WH CW-L	23.5 W

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