

# Lighting

**PHILIPS** 

# GreenSpace Accent Gridlight Gen2

# GD351B 39S/830 WIA-E MB BK

GreenSpace Accent Gridlight Gen2, 1 spot, 31 W, C/O 154x154 mm, 4000 lm, 3000 K, Wireless, Interact Ready, Medium beam, PerfectAccent reflector, Black, IP20

With GreenSpace Accent Gridlight Gen2, retailers and building operators can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in an affordable and sustainable gridlight. Maintenance and upgrades of the driver, LED and optics is easy and requires only standard tools. Because of this, GreenSpace Accent Gridlight Gen2 can support a circular lighting installation. GreenSpace Accent Gridlight Gen2 can be configured as a single-, double- or triplespothead configurations, in which each spothead can be aimed independently. In addition to dimming options, multiple system integration options are available, including wired and wireless. Check out our Fashion catalog pages to find out more about our PremiumWhite and PremiumColor LED light recipes.

#### Warnings and Safety

- All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using front glass.
- Cleaning of the optic should be done only with pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, we strongly advise the use of the optional front glass, as it can be cleaned with a dry microfiber cloth.
- During maintenance, the product must be switched off and cooled down.
- The product must be installed out of arm's reach. Manipulating the product when hot is possible only with an insulated glove.

#### **Product data**

General Information		Driver included	Yes
Number of gear units	1 unit	Service tag	Yes

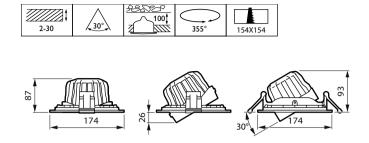
## GreenSpace Accent Gridlight Gen2

Value ladder	Performance	
Warranty period	5 years	
Sustainability rating	Lighting for circularity	
Light Technical		
Luminous Flux	4,000 lm	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	129 lm/W	
Color rendering index (CRI)	>80	
Beam angle of light source	120 degree(s)	
Light source color	830 warm white	
Optic type	Medium beam	
Luminaire light beam spread	24°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	4.8 A	
Inrush time	56 ms	
Power Consumption	31 W	
Power Factor (Fraction)	0.9	
Connection	2 Push-in connector 2-pole	
Cable	-	
Number of products on MCB of 16 A type B	50	
Suitable for random switching	No	
Protection class IEC	Safety class II	
Total harmonic distortion	9 %	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Wireless driver Interact System ready	
	external	
Control interface	Wireless	
Constant light output	No	
Maximum dim level	10%	
Connectivity	Interact Ready	
Mechanical and Housing		
Housing Material	Aluminium	
Reflector material	Polycarbonate aluminum coated	
Optic material	Aluminum and polycarbonate	
Optical cover material	-	
Fixation material	-	
Housing Color	Black	
Optical cover finish	-	
Reflector Finish	PerfectAccent reflector	
Overall length	174 mm	
Overall width	174 mm	
Overall height	93 mm	
Overall diameter	0 mm	
Dimensions (Height x Width x Depth)	93 x 174 x 174 mm	
Ingress protection code	IP20 [Finger-protected]	

Mech. impact protection code	IK02 [0.2 J standard]	
Explosion hazard class	-	
Net Weight (Piece)	1.000 kg	
Emergency Operation		
Central Emergency	No	
Approval and Application		
Glow-wire test	Temperature 650 °C, duration 30 s	
Flammability mark	-	
CE mark	Yes	
ENEC mark	ENEC mark	
Photobiological risk	Photobiological risk group 1@200mm to	
	EN62778	
EU RoHS compliant	Yes	
Performance ambient temperature Tg	25 ℃	
Flickering value (PstLM) - Flickering value as	0.9	
per EN 61000-3-3		
Ambient temperature range	+10 to +35 °C	
Initial Portermance (IEC Compliant)		
Initial Performance (IEC Compliant)	100/ / 100/	
Luminous flux tolerance	-10% / +10%	
Initial chromaticity	(0.434, 0.403) SDCM <2	
Power consumption tolerance	+/-10%	
Standard Deviation of Colour Matching	SDCM≤2	
(McAdam ellipse)		
Over Time Performance (IEC Compliant	)	
Control gear failure rate at median useful life	10 %	
50000 h		
Control gear failure rate at median useful life	3.1 %	
100000 h		
Lumen maintenance at median useful life*	L90	
50000 h		
Lumen maintenance at median useful life*	L85	
100000 h		
Product Data		
Order product name	GD351B 39S/830 WIA-E MB BK	
Full product name	GD351B 39S/830 WIA-E MB BK	
Full product code	872016958831800	
Order code	910505102773	
Material Nr. (12NC)	910505102773	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169588318	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8720169588318	
Product family code	GD351B [GreenSpace Accent Gridlight	
	G2 1]	

### GreenSpace Accent Gridlight Gen2

#### Dimensional drawing





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