

# Lighting

**PHILIPS** 

# GreenSpace Accent Gridlight Gen2

# GD352B 39S/840 PSU-E MB FG WH

GreenSpace Accent Gridlight Gen2, 2 spots (\*flux-performance values for 1 spot), 57 W, C/O 154x304mm, 4000 lm, 4000 K, Medium beam, Aluminized, White, 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	2 units	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)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral 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	11.1 A
Inrush time	250 ms
Power Consumption	57 W
Power Factor (Fraction)	0.9
Connection	2 Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	48
Suitable for random switching	No
Protection class IEC	Safety class II
Total harmonic distortion	7 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Aluminium
Reflector material	Polycarbonate aluminum coated
Optic material	Aluminum and polycarbonate
Optical cover material	Glass
Fixation material	
Housing Color	White
Optical cover finish	Clear
Reflector Finish	Aluminized
Overall length	324 mm
Overall width	174 mm
Overall height	93 mm
Overall diameter	0 mm
Dimensions (Height x Width x Depth)	93 x 174 x 324 mm
Ingress protection code	IP20 [Finger-protected]

Explosion hazard class	-
Net Weight (Piece)	1.000 kg
Emergency Operation	
	Ni-
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 Tq	25 ℃
Flickering value (PstLM) - Flickering value as	0.9
per EN 61000-3-3	
Ambient temperature range	+10 to +35 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.382, 0.380) 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

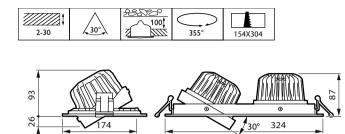
Product Data	
Order product name	GD352B 39S/840 PSU-E MB FG WH
Full product name	GD352B 39S/840 PSU-E MB FG WH
Full product code	872016958838700
Order code	910505102780
Material Nr. (12NC)	910505102780
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169588387
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169588387
Product family code	GD352B [GreenSpace Accent Gridlight
	G2 2]

Mech. impact protection code

IK02 [0.2 J standard]

## GreenSpace Accent Gridlight Gen2

Dimensional drawing





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