

# LED DOWN LIGHT

# GREEN EARTH

GE-05100 | 05101 | 05102 | 05013 | 05110 | 05111 | 05112



## APPLICATION

LED downlight light source is energy-saving and environment-friendly, no UV light, widely used in indoor lighting of shopping malls, offices, factories, hospitals, etc.

## FEATURES

- \* CNC aluminum, elegant finish.
- \* Available in red and white.
- \* Beam angle 30°.
- \* Available in AC 230V or AC 220-240V.
- \* Reflector situated in deep position for anti-glare.
- \* Dimming is optional.
- \* COB module is upgradable and interchangeable for ease of maintenance.

## Certification

EMC/LVD/RoHS

## Warranty

Default is 3 years . 5 Years warranty is optional.

## CODE COMPLIANCE

ARRA Compliant. Manufactured and tested to UL standards No. 1598/8750.



Version NO.V1.1

## SPECIFICATION

Model Number	Input Volt	Power(W)	Luminous Flux(LM)	CCT	Color Rendering	IP	Lifetime
GE-05100	AC220-240V	8W±10%	≥400LM	2700K-6500K	≥Ra.90	IP20	50,000 hrs
GE-05101			≥400LM				
GE-05102			≥390LM				
GE-05103			≥390LM				
GE-05110			≥470LM				
GE-05111			≥420LM				
GE-05112			≥400LM				

1 Nominal Source Lumens at 4000K    2 Nominal Delivered Lumens at 4000K    3 Contact Factory for Additional Options

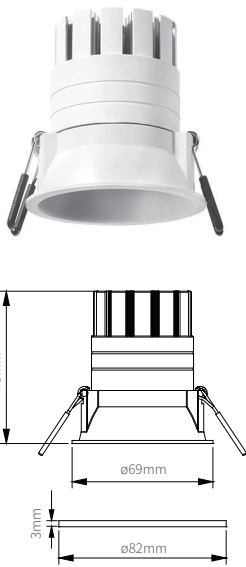
4 See Mounting Page for Details on Components and Finishes    5 Contact Factory for Special Finishes

Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specification subject to change without notice.

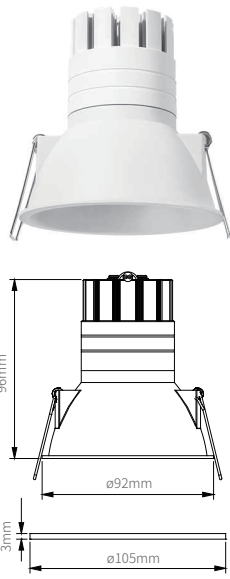
## ORDERING INFORMATION

GE-05100-8W-82-H27K90WH

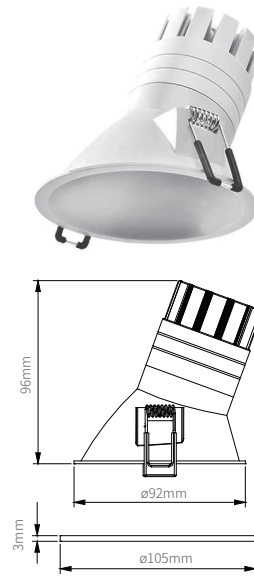
Brand Name	Series	Number	Power	Size	Voltage	CCT	CRI	Finish
GE	05	100	8W	82	H	27K	90	WH
GreenEarth	05: Downlight 06: Bean Pot Light 07: Track Light 08: Panel Light 09: Pendant Light 10: Mirror Light 17: Wall Light	/	8Watt	ø82mm	H: High Voltage Direct Drive AC230V L: AC220-240V M: DC24V A: AC100-120V B: AC100-240V C: AC100-277V D: AC85-265V E: AC100-305V F: AC347-480V AD: AC100-120V With Dimmable BD: AC100-120V With Dimmable CD: AC100-120V With Dimmable DD: AC85-265V With Dimmable ED: AC100-305V With Dimmable FD: AC347-480V With Dimmable	27K=2700K 30K=3000K 35K=3500K 40K=4000K 50K=5000K 57K=5700K 65K=6500K	70=CR170 80=CR180 90=CR190 93=CR193 95=CR195 97=CR197 98=CR198	WH=White / BL=Black / GD=Gold / SL=Silver MW=Matte White / PT=Platinum / BZ=Bronze MB=Matte Black / MS=Matte Silver AO=Anodic Oxidation / NI=Nickle / Nিকেলে Plated CR=Chrome/Polished Chrome OB=Oil Rubbed Bronze / WP=White Powder Coated BP=Black Powder Coated / BEP=Blue plating SC=SATIN CHROME SP=Silver Powder Coated / SN=SATIN NICKEL SS=Stainless Steel / PA=Polished Aluminum PBN=POLISHED BRUSHED NICKLE PBC=POLISHED BRUSHED CHROME BA=BRUSHED Aluminum / BN=BRUSHED NICKEL BC=BRUSHED CHROME / CC=Custom Color CP=Colorful plating / TR=Colorful platin



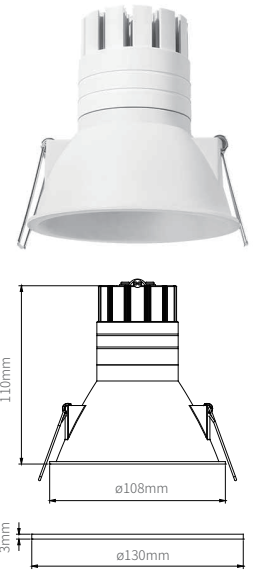
GE-05100-8W-82-H27K90WH



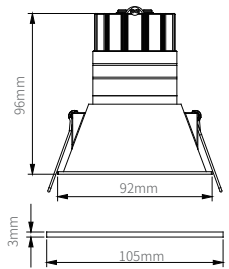
GE-05101-8W-105-H27K90WH



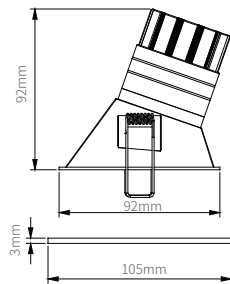
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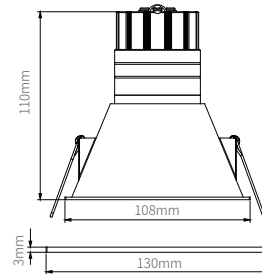
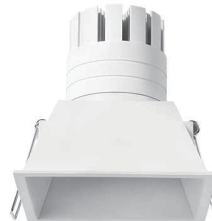
GE-05103-8W-130-H27K90WH



GE-05110-8W-105-H27K90WH

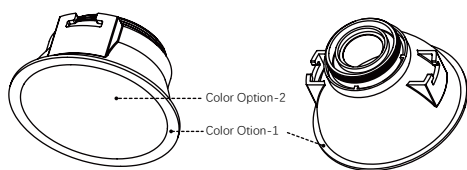


GE-05111-8W-105-H27K90WH



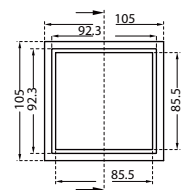
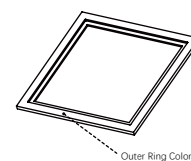
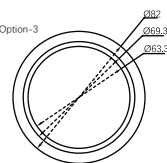
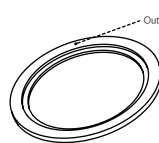
GE-05112-8W-130-H27K90WH

Accessories and color option:



Different Color Option can be customized as any different color including accessories.

Accessories:



## FINISHING COLOR

Painting White



Painting White



Painting Red



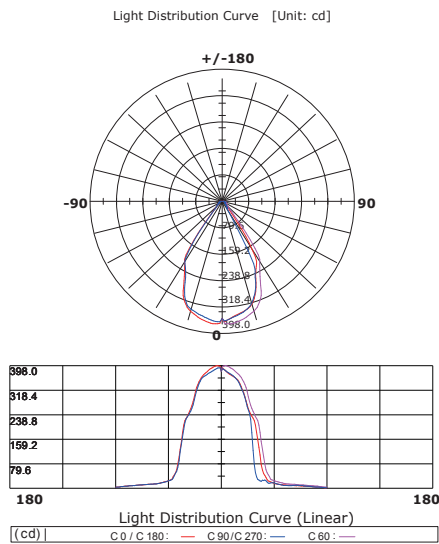
Painting Red




## IES

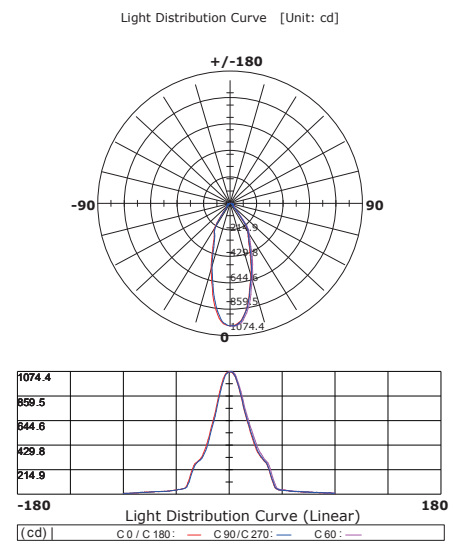
 2700K  
GE-05100-8W-82-H27K90WH

Chip input voltage: AC230V

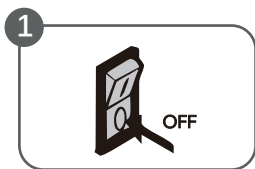


 2700K  
GE-05100-8W-82-L27K90WH

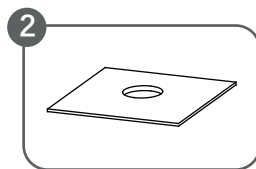
Chip input voltage: AC18V



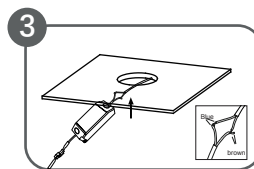
## INSTALLATION



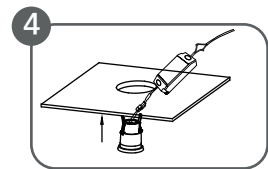
Turn off the power



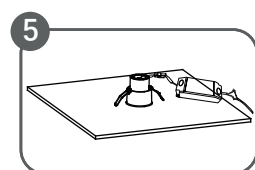
Open hole in the ceiling



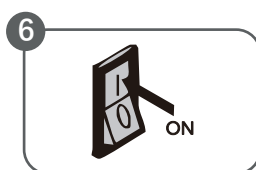
Connect the power cord



Press the spring plate and push the lamp into the hole



Completed



Turn on the power

\* Note: when installing the luminaire, it must be determined that the circuit has been disconnected.

## PACKAGE

### PACKAGE DIMENSION

Item	Size of Carton (L*W*H)(mm/in)	Net Weight/Pcs(kg/lbs)	Gross Weight/Carton(kg/lbs)
GE-05100	520*220*280 / 20.47*8.66*11.02	0.17 / 0.37	6.40 / 14.11
GE-05101	620*260*310 / 24.41*10.23*12.20	0.20 / 0.44	7.00 / 15.43
GE-05102	570*240*330 / 22.44*9.45*12.99	0.20 / 0.44	7.00 / 15.43
GE-05103	720*320*380 / 28.35*12.60*14.96	0.21 / 0.46	7.20 / 15.87
GE-05110	620*260*310 / 24.41*10.23*12.20	0.20 / 0.44	7.00 / 15.43
GE-05111	620*260*310 / 24.41*10.23*12.20	0.20 / 0.44	7.00 / 15.43
GE-05112	720*320*380 / 28.35*12.60*14.96	0.21 / 0.46	7.20 / 15.87

### PACKAGE INFORMATION

Item	Qty/Carton	Container(Pcs)		
		20'GP	40'GP	40'HQ
GE-05100	20	19820	39760	45920
GE-05101		12500	25080	29260
GE-05102		14080	28340	32380
GE-05103		7020	14160	16500
GE-05110		12500	25080	29260
GE-05111		12500	25080	29260
GE-05112		7020	14160	16500

1. Installed by professionals, please do not miss or replace the parts of the lamp during installation.
2. Do not get too close to the heating element, in case of dangerous.
3. Do not use chemicals to clean the lamp. Chemicals such as trichloroethylene, acetone etc. may damage the colloidal surface and cause fading.
4. Do not change the structure and parts of the lamp. If any broken, please let professionals to handle of it.