

LED DOWN LIGHT

GE-05080-8W-100-L27K90CC



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, intelligent downlight.
- * Available for GU10 / MR16 / COB module.
- * Achieve trimless effect with trimless kit, perfect integration into the ceiling.
- * With the anti-glare honeycomb, perfect for projects that seek soft lights, an elegant and unperceived presence.
- * Oval / round / square cover to creat different light spots.
- * 360°tilted in horizontal, 35°tilted in vertical.
- * Dali, Triac, 1-10V dimming are optional.
- * IP20/IP65.

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	Luminous Flux(LM)	Beam Angle	CCT	Color Rendering	IP	Lifetime
GE-05080	AC220-240V	8W±5%	800LM	15°/25°/38°/60°	2700K 3000K 4000K 6500K	Ra.80 Ra.90	IP20 IP65	30,000 hrs
		12W±5%	1000LM					
		14W±5%	1200LM					

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

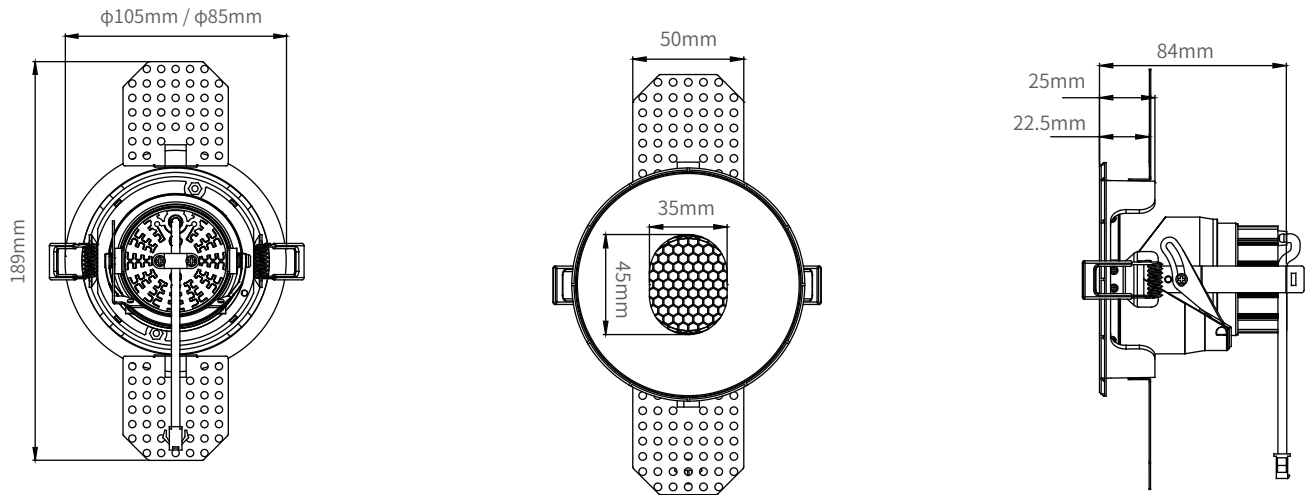
4 See Mounting Page for Details on Components and Finishes 5 Contact Factory for Special Finishes

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.

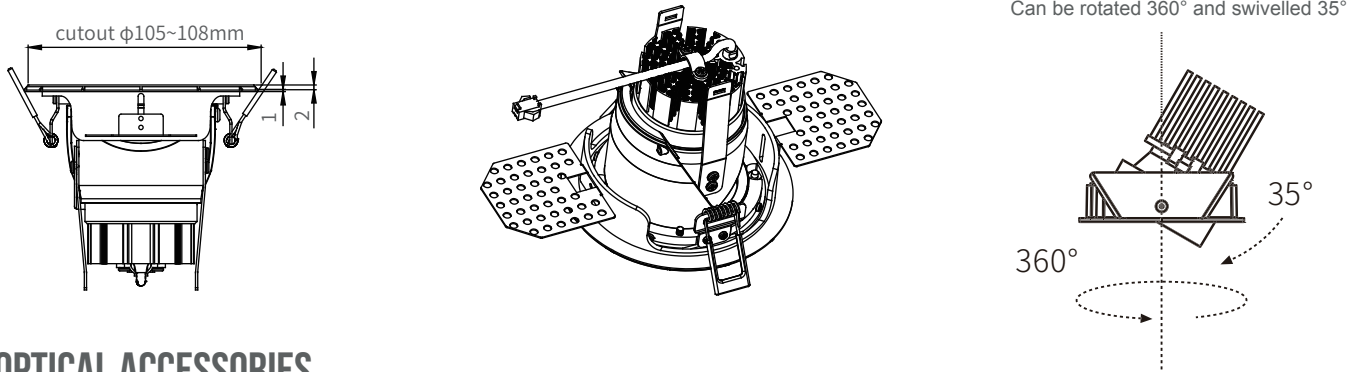
ORDERING INFORMATION

GE-05080-8W-100-L27K90CC

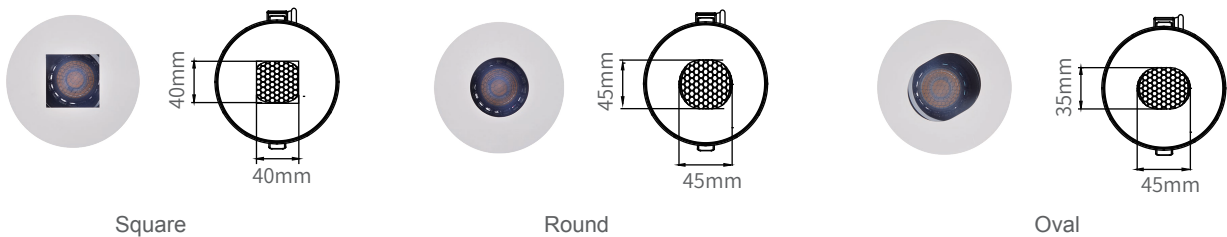
Brand name	Series	Number	Power	Size	Voltage	CCT	CRI	Finish
GE	05	080	8W	100	L	27K	90	CC
GreenEarth	05: Downlight 06: Bean Pot Light 07: Track Light 08: Panel Light 09: Pendant Light 10: Mirror Light 17: Wall Light	/	8Watt	ø100mm	H: High Voltage Direct Drive AC230V L:AC220-240V M:DC24V A:AC100-120V B:AC100-240V 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=CRI70 80=CRI80 90=CRI90 93=CRI93 95=CRI95 97=CRI97 98=CRI98	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



Two available opening sizes: $\phi 105\text{mm}$, $\phi 85\text{mm}$



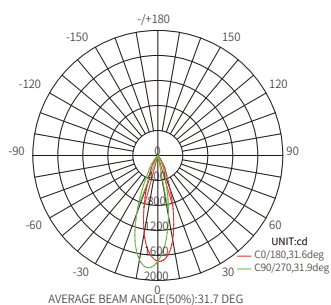
OPTICAL ACCESSORIES



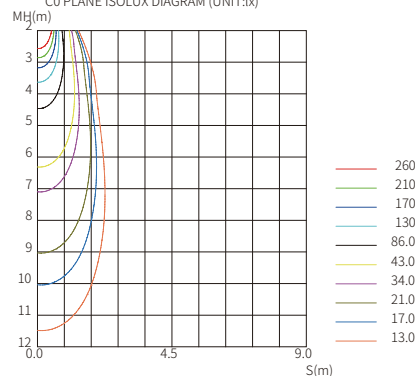
IES

24° 9W 3000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

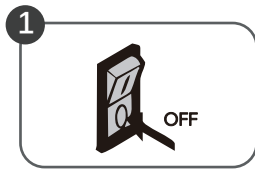


C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

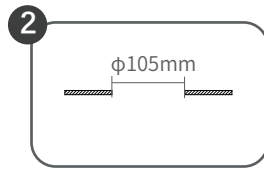


INSTALLATION

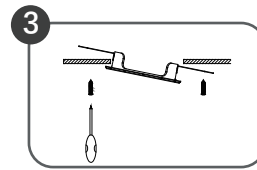
GREEN EARTH



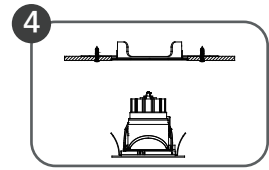
Turn off the power



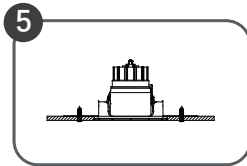
Open hole in the ceiling



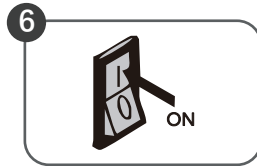
Fixed mounting plate



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-05080	585*585*230/23.03*23.03*9.05	0.5/1.10	26.5/58.42

PACKAGE INFORMATION

Item	Qty/Carton	Container(Pcs)		
		20'GP	40'GP	40'HQ
GE-05080	50	20400	40800	46600

* Note: The above full container load quantities are based on tube packages foam holders+outer carton.

⚠ WARNING

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.