

UPEC UE-MILM002 Series

Data Sheet

Table of Contents

Features.....	2
Dimensions.....	2
General Specification	3
Specifications of UE-MILM002SW (3200K, Warm White) Series	3
Specifications of UE-MILM002SC (6300K, Cool White) Series	3
Dimensions of Individual Packing Materials	4
Dimensions of Carton.....	4
Limited Warranty.....	4

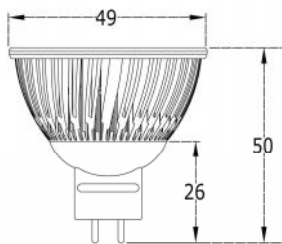


Features

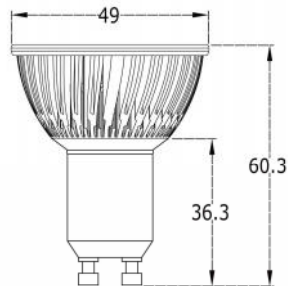
- High Brightness LED: Reduce the driver voltage and enhance the lighting efficiency
- Extremely low operation cost
- Energy saving: save 85% energy (comparing with traditional halogen lamp)
- Save time and cost for maintaining
- Environmental Friendly
- CE and RoHS compliance
- No UV/IR

Dimensions

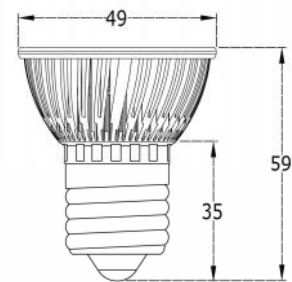
GU5.3 type:



GU10 type:



E27 type:



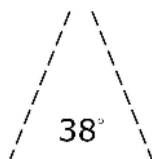
Notes :

1. Drawings not to scale.
2. All dimensions are in millimeters.
3. Tolerance is ± 1 mm unless otherwise noted.
4. Protruded resin under flange is 1.0 mm max.
5. Specifications are subject to change without notice.
6. Each type has three different beam-angle versions

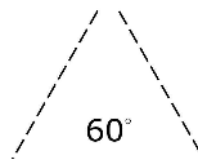
Beam angle of 25°:



Beam angle of 38°:



Beam angle of 60°:



General Specification

Main material	Aluminum housing
Power Consumption	3 × 1W
Socket Type	GU5.3 / GU10 / E27
Input voltage	AC/DC 12V (GU5.3 type) AC 90~264 V (GU10 and E27 type)
Operating Temp. Range	-30~50°C
Storage Temp. Range	-30~65°C
Weight	53 ~ 55 g
Warranty	2 Years (lifespan of is 20,000 hrs)

Specifications of UE-MILM002SW (3200K, Warm White) Series

Spec. Item	Beam Angle		
	25°	38°	60°
Luminous Flux	160 ± 10% lm	160 ± 10% lm	150 ± 10% lm
Illuminance @ 1m	350 lux	290 lux	250 lux
Color Temp.	3050 ~ 3500K		
CRI	75		

Specifications of UE-MILM002SC (6300K, Cool White) Series

Spec. Item	Beam Angle		
	25°	38°	60°
Luminous Flux	210 ± 10% lm	210 ± 10% lm	200 ± 10% lm
Illuminance @ 1m	570 lux	480 lux	430 lux
Color Temp.	5650 ~ 7000K		
CRI	70		

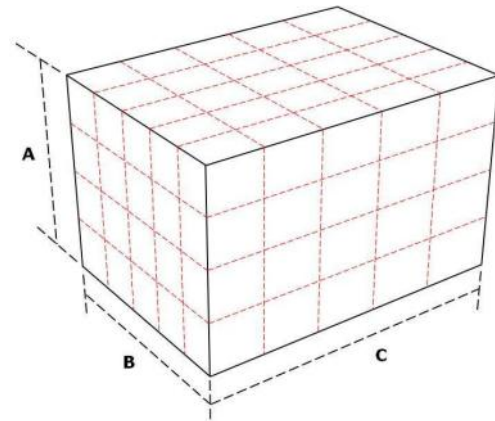
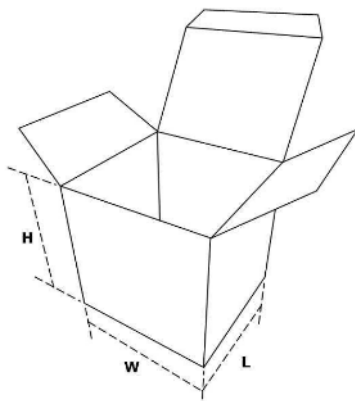


Dimensions of Individual Packing Materials

1. Product quantity per packing: 1
2. Wide (W): 60 ± 2 mm
3. Length (L): 60 ± 2 mm
4. Height (H): 82 ± 2 mm
5. Drawings not to scale

Dimensions of Carton

1. Product quantity per packing: 100
2. Height (A): 345 ± 2 mm
3. Wide (B): 315 ± 2 mm
4. Length (C): 315 ± 2 mm
5. Drawings not to scale



Limited Warranty

UPEC's warranty obligations are limited to the terms set forth below: UPEC Electronics Corp. ("UPEC") warrants this hardware product against defects in materials and workmanship for a period of TWO (2) YEARS from the date of original agent or distributor purchase. If a defect exists, at its option UPEC will

1. repair the product at no charge, using new or refurbished replacement parts,
2. exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product.

A replacement product/part assumes the remaining warranty of the original product. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes UPEC's property.

