

iGLOLED Marvel Shoebox – 300W

ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

iGLOLED

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Features

- UL cUL certificate.
- Bridgelux Chip, high CRI
- IP65 driver, Input voltage 120-277Vac
- Output constant current lever can be adjusted through output cable with 1-10V.
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, Long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.



AM



A&DM



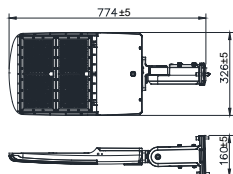
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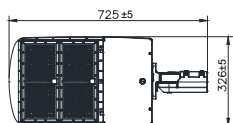
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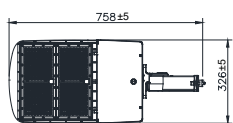
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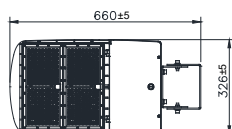
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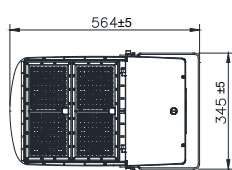
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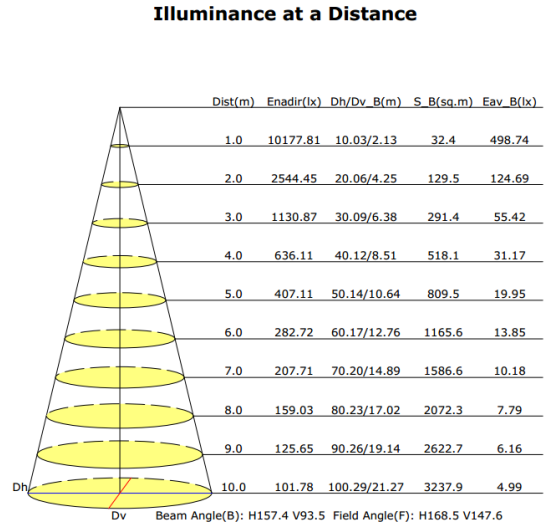
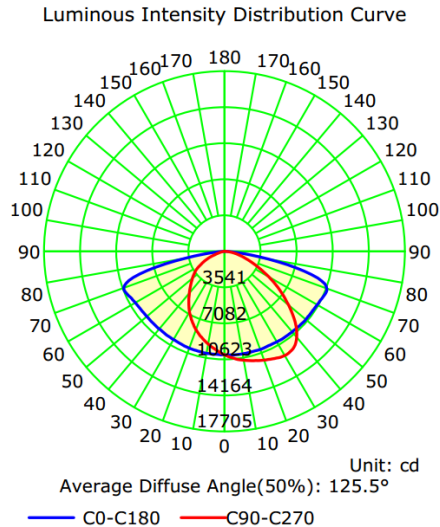
Application

- Outdoor basketball court, tennis court.
- Badminton court, the football field.
- The school playground, stadium.
- Community leisure entertainment plaza, road lamp etc.

PRODUCT SPECIFICATIONS

IGLO LED Marvel Shoebox – 300W DLC Listing: AST-S-G11D-300WB1JT3A1-abcdefh	
Input Power	300W
Lumen	37500-40500LM
Lumen Efficacy	125-135 LM/W
Color Temperature	3000K,3500K,4000K,4500K,5000K,5700K
CRI	>70
Viewing Angle	158*95 Degree (Type III)
Input Voltage	120-277VAC 50/60Hz
PF	≥0.9
THD	≤20%
Driver Model	BECKY BQE160A-1000-160-PVF
Optional Accessory	Photocell / Surge protector/ Motion sensor/Zhaga
LED Brand	Bridgelux
LED Type	3030
LED QTY	300PCS
Housing	Aluminum Alloy
Housing Color	Black / Brown/white/Customized
Waterproof Rating	WET (IP65)
Operating Temperature	-40℃ TO 50℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃
Storage Humidity	10%-95% RH
Warranty Time	5 Years

PHOTOMETRIC DATA



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.820 A
Power Factor: 0.993

Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 120.0 V
Power: 97.67 W

Photometric Results

IES Classification: Type III
Total Rated Lamp Lumens: 12809.4 lm
Efficiency: 100%
Upward Ratio: 0%
C0r0 Intensity: 3381.26 cd
Pos of Max. Intensity: H22.5 V69
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 156.0, 86.2, 110.3, 109.4

Longitudinal Classification: Medium
Measurement Flux: 12809.4 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 131.20
Max. Intensity: 4678.84 cd

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NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- Non professionals, must not install and disassemble the lamps.