WW2FB100

OUTDOOR LIGHTING
LED FLOOD LIGHTS

Type	
Project	
Catalog No.	

DESCRIPTION

The WW2FB LED Flood light series is suitable for outdoor wall washing, and lighting driveways, yards, and warehouses. An adjustable mounting bracket allows for positioning of the head and locking it in place.

FEATURES

- cULus listed for outdoor use
- Universal voltage
- Includes mounting bracket
- Includes 36 inch 3-conductor lead wire for hard-wire installations

* Exceeding the operating temperature values may damage the LEDs by reducing the lifespan, lumen output, and/or adversely impact color consistency. It is recommended adequate air flow and heatsinking be taken into consideration in the installation and application of this product. Improper thermal management may lead to premature product failure and void the warranty. Not suitable for installations near salt water. Not submersible. Not dimmable or DMX compatible.

SPECIFICATIONS

Model	WW2FB100
Description	LED Outdoor Flood
Input Voltage	100 – 240V / 277V AC
Input Wattage	102W
Beam Angle	120 degrees
Equivalent Lamp	100 - 150W HPS
Lamp Life	50,000 hours
Fixture Material	Cast Aluminum / Tempered Glass
Fixture Finish	Black, Gray*
Mounting	Mounting Bracket included
Operating Temperature *	-4°F to +113°F
IP Rating / Environment *	IP65 / Wet, Damp, or Dry
Certifications	c (UL) us LISTED
Warranty	5 Years – see published warranty terms for detailed information.

LUMEN DATA

Color Temp	Output (Lumens)	Efficacy (Lm/W)
3000K	6520	64
4000K	7223	71
6000K	8100	79

ORDERING INFORMATION

MODEL	POWER	COLOR TEMP	FINISH
WW2FB	**100W**		

NW – Neutral White   **BK**– Black
WW – Warm White*   **GY** – Gray*
CW – Cool White*

* Consult Factory

Note: Finish for applications near salt water available.
Slip-fit mounting bracket for more aiming flexibility available

Example: **WW2FB100NWBK** (WW2FB / 100W / Neutral White / Black)
Warm White: ~3000K, Neutral White: ~4000K, Cool White: ~6000K

Specifications subject to change without notice.

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DIMENSIONS

Dims: (330mm / 13")W x (404mm / 16")H x (120mm / 4 ¾")D

POLAR PLOT

UNIT:cd
— C0/180, 101.9deg
— C90/270, 98.2deg
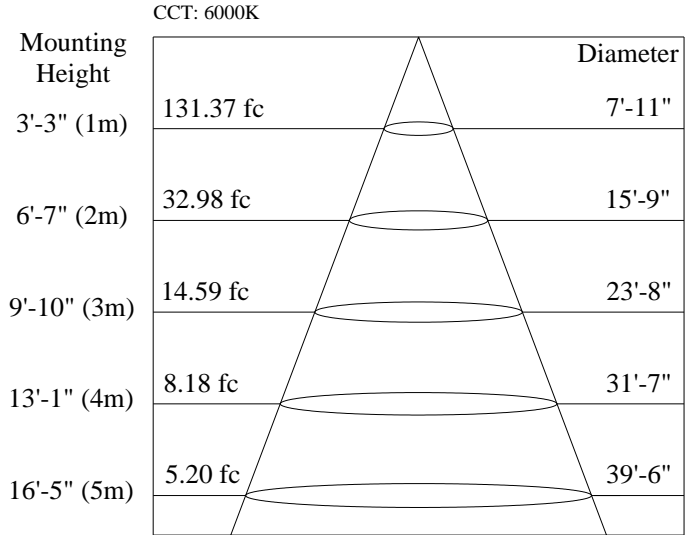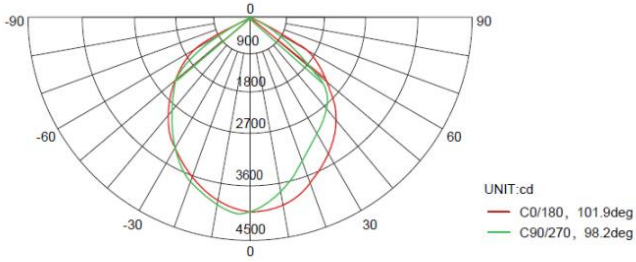
Average Beam Angle (50%) : 100 DEG

CONE DIAGRAM

CCT: 6000K

Mounting Height		Diameter
3'-3" (1m)	131.37 fc	7'-11"
6'-7" (2m)	32.98 fc	15'-9"
9'-10" (3m)	14.59 fc	23'-8"
13'-1" (4m)	8.18 fc	31'-7"
16'-5" (5m)	5.20 fc	39'-6"

WIRING DIAGRAMS – For reference purposes only. Not to scale. Not for installation.

Multi-Fixture wiring diagram using connector DB-OD-HW-T:

LINE VOLTAGE
"T" CONNECTOR (DB-OD-HW-T)
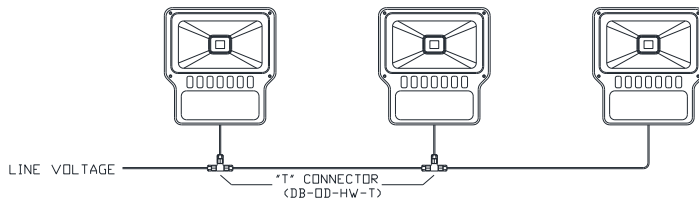
Note: Connecting cable (supplied by others) needs to be between 6.5 and 10mm in diameter in order for T-connector to be watertight.

FIXTURE WIRING ACCESSORIES

	Part Number	Description
	DB-OD-HW-T	Distribution Block Outdoor "T" IP67 20AMP/ (6.5-10MM OD) MAX, BLACK UL Rated

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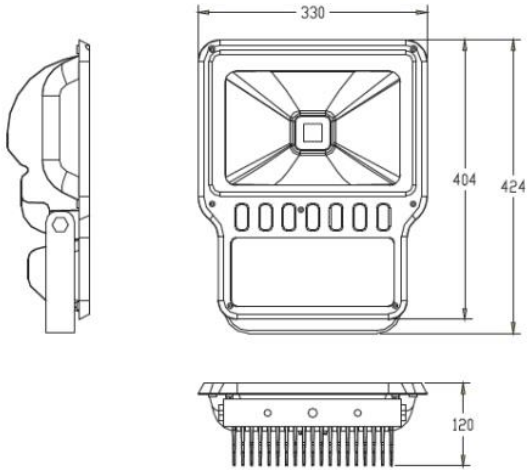
10/5/2016

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