

Project Name:	Notes:	Date:	Type:
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45W
Wattage
(Replaces 100W HID/MH)



SHOCK AND VIBRATION
RESISTANT



SHATTER-PROOF
DESIGN



SUITABLE FOR FULLY
ENCLOSED FIXTURES



OMNI
WIDE ANGLE

FEATURES

- High lumen LED bulb for commercial or industrial applications
- For outdoor & indoor use
- Base up, down or horizontal operation
- Replacing HID, CFL, and Incandescent lamps
- Ballast by-pass - direct wire only
- UL approved for enclosed fixtures

DISSIPATION

- Passive cooling via aluminum
- More reliability

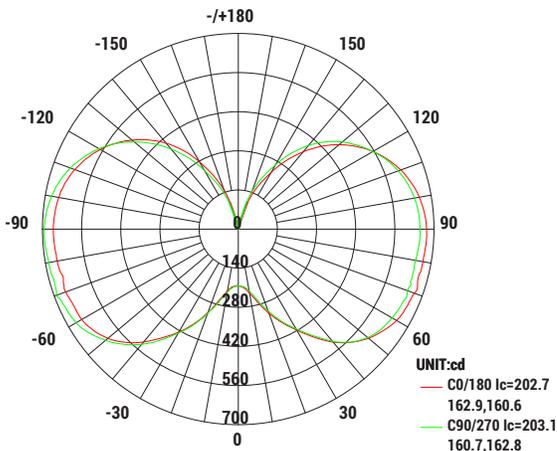
CONSTRUCTION

- Power pack is made of aluminum
- Better for heat dissipation
- Enough space for components on the PCB

TECHNICAL SPECIFICATION

WATTAGE	45W
LUMENS	6,975 lumens
EFFICACY	155 lm/W
LAMP BASE	E26 (EX39 adapter included)
VOLTAGE	120-277VAC
POWER FREQUENCY	50/60 Hz
CCT	5000K
CRI	Ra>80
OPERATING TEMP.	104°F ~ 113°F
OPERATING HUMIDITY	20% - 70% RH
STORAGE TEMP.	-40°F ~ 176°F
STORAGE HUMIDITY	10% - 75% RH
IP RATING	IP64 for damp locations
POWER FACTOR	>0.9
UNIT SIZE	3.35" x 9.09"

PHOTOMETRY



AVERAGE BEAM ANGLE(50%):323.5 DEG



LM79 & LM80
Tested