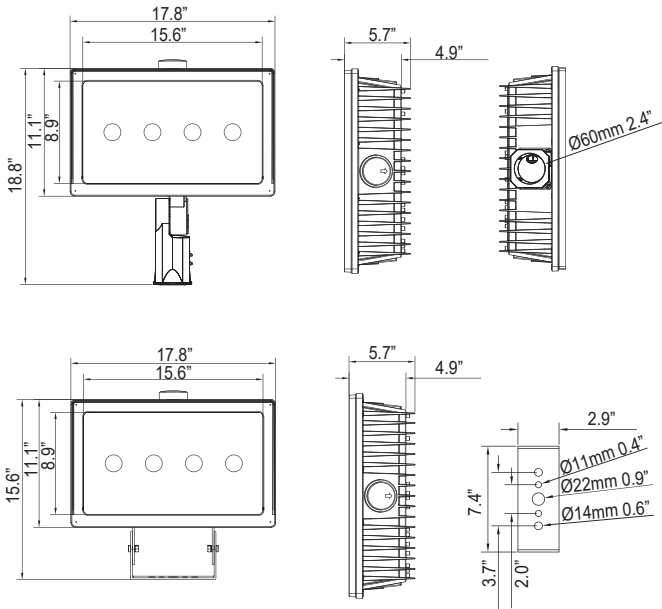


LED FLOOD LIGHT BOLFD Series

DESCRIPTION

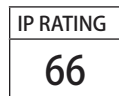
Designed to be an excellent replacement for traditional Metal Halide or HPS flood lights in multiple applications including parks, libraries, supermarkets, railway stations, signage etc., Blue Ocean's BOLFD Flood Light Series deliver stable performance, great brightness uniformity, energy efficiency, and colour consistency. Constructed of die-cast aluminum housing and stalinite, fixture is IP65 rated, rust and corrosion proof, and sealed to be free from contaminants, bugs and rain. Featuring trunnion mounting, or knuckle mounting, Fixture is easy to install and operate, with instant start, no flickering, no humming and long lifespan. Professional heatsink maximizes the heat transformation inside the fixture to protect the LED source to even prolong the life of LED chips.

DRAWING



ORDERING INFORMATION

Series No. BOLFD	Wattage 140W=140W 200W=200W	Voltage 27V=120-277V	CCT 40=4000K 50=5000K	CRI B=70 CRI	Finish D=Dark Bronze	Beam Angle B76=NEMA 7Hx6V	Mounting SM=Slipfitter TM=Trunnion Mount
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SPECIFICATION CHART

Model	BOLFD
Voltage	120-277VAC
Wattage	140W 200W
Replacement	320W 400W HID
Lumen Output	16700lm 24000lm
CRI	>70
PFC	>0.9
CCT	4000K 5000K
Beam Angle	NEMA 7Hx6V
Operating Temperature	-40°C to 45°C
Lens	Tempered Glass
Mounting	Slipfitter Trunnion Mount

PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™

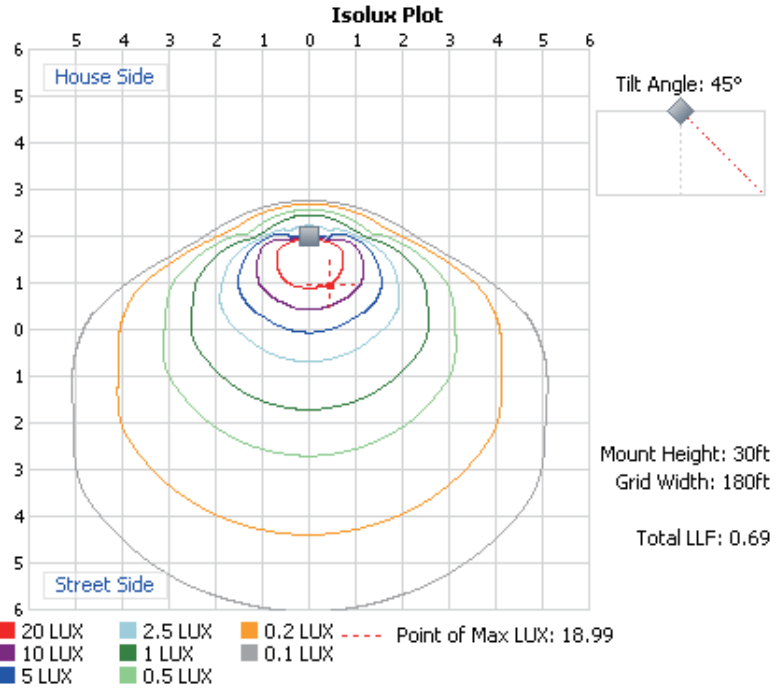
BOLFD140W27V50KBDB76

30' Mounting Height

Illuminance at a Distance

	Center Beam LUX	Beam Width	
5.0ft	3,303 LUX	11.3 ft	13.6 ft
10.0ft	826 LUX	22.6 ft	27.2 ft
15.0ft	367 LUX	33.9 ft	40.8 ft
20.0ft	206 LUX	45.2 ft	54.4 ft
25.0ft	132 LUX	56.5 ft	68.0 ft
30.0ft	91.8 LUX	67.8 ft	81.6 ft

■ Vert. Spread: 97.0°
■ Horiz. Spread: 107.4°



BLUE OCEAN LIGHTING™

BOLFD200W27V50KBDB76

30' Mounting Height

Illuminance at a Distance

	Center Beam LUX	Beam Width	
5.0ft	4,192 LUX	11.6 ft	13.8 ft
10.0ft	1,048 LUX	23.2 ft	27.5 ft
15.0ft	466 LUX	34.8 ft	41.3 ft
20.0ft	262 LUX	46.4 ft	55.1 ft
25.0ft	168 LUX	58.0 ft	68.9 ft
30.0ft	116 LUX	69.6 ft	82.6 ft

■ Vert. Spread: 98.4°
■ Horiz. Spread: 108.0°

