

LED FLOOD LIGHT

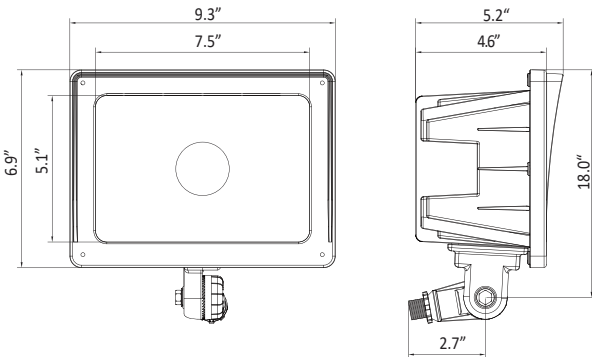
BOLFD

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



SPECIFICATION CHART

Model	BOLFD
Voltage	120-277VAC
Wattage	45W 65W
Replacement	175W 250W HID
Lumen Output	5300lm 7400lm
CRI	>70
PFC	>0.9
CCT	4000K 5000K
Beam Angle	107°
Operating Temperature	-20°C to 45°C
Lens	Tempered Glass
Mounting	1/2" Knuckle Mount

ORDERING INFORMATION

Series No. BOLFD	Wattage 45W=45W 65W=65W	Voltage 27V=120-277V	CCT 40=4000K 50=5000K	CRI B=70 CRI	Finish D=Dark Bronze	Beam Angle WFL=107 Degree
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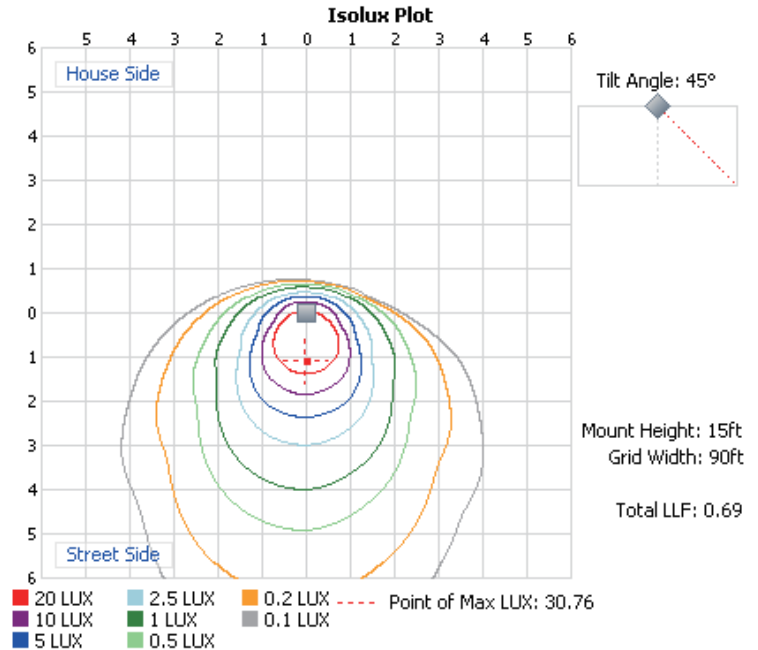
PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™ BOLFD45W27V50KBDWFL 15' Mounting Height

Illuminance at a Distance

Center Beam LUX	Beam Width	
2.7ft	4,488 LUX	4.0 ft 4.0 ft
5.3ft	1,165 LUX	7.9 ft 7.8 ft
8.0ft	511 LUX	11.9 ft 11.8 ft
10.7ft	286 LUX	15.9 ft 15.8 ft
13.3ft	185 LUX	19.7 ft 19.6 ft
16.0ft	128 LUX	23.8 ft 23.6 ft

■ Vert. Spread: 73.2°
■ Horiz. Spread: 72.9°



BLUE OCEAN LIGHTING™ BOLFD45W27V50KBDWFL 15' Mounting Height

Illuminance at a Distance

Center Beam LUX	Beam Width	
2.7ft	4,455 LUX	7.5 ft 7.5 ft
5.3ft	1,156 LUX	14.7 ft 14.7 ft
8.0ft	507 LUX	22.3 ft 22.1 ft
10.7ft	284 LUX	29.8 ft 29.6 ft
13.3ft	184 LUX	37.0 ft 36.8 ft
16.0ft	127 LUX	44.5 ft 44.2 ft

■ Vert. Spread: 108.6°
■ Horiz. Spread: 108.2°

