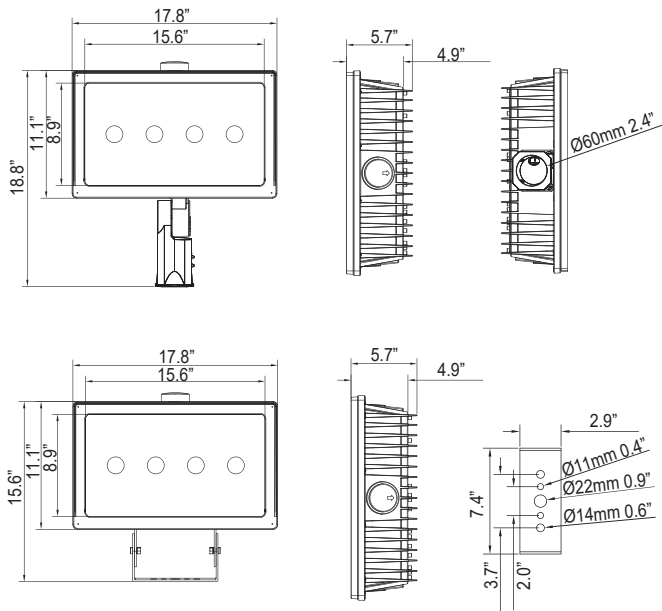


## LED FLOOD LIGHT BOLFD Series

### DESCRIPTION

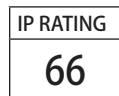
Designed to be an excellent replacement for traditional Metal Halide or HPS flood lights in multiple applications including parks, libraries, supermarkets, railway stations, signage etc., Blue Ocean's BOLFD Flood Light Series deliver stable performance, great brightness uniformity, energy efficiency, 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

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



### 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



Project: \_\_\_\_\_ Type: \_\_\_\_\_  
 Notes: \_\_\_\_\_ Catalog #: \_\_\_\_\_

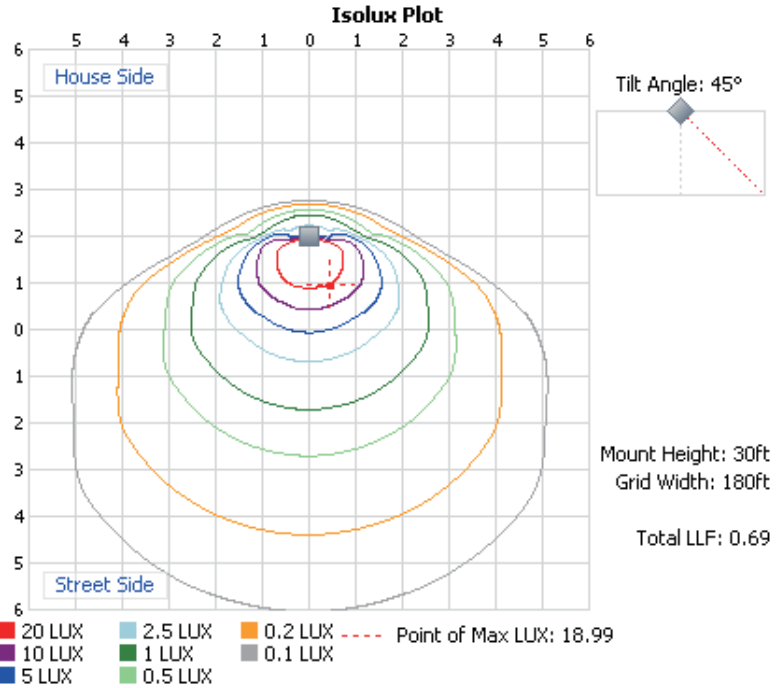
**PHOTOMETRIC SPEC**

**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°

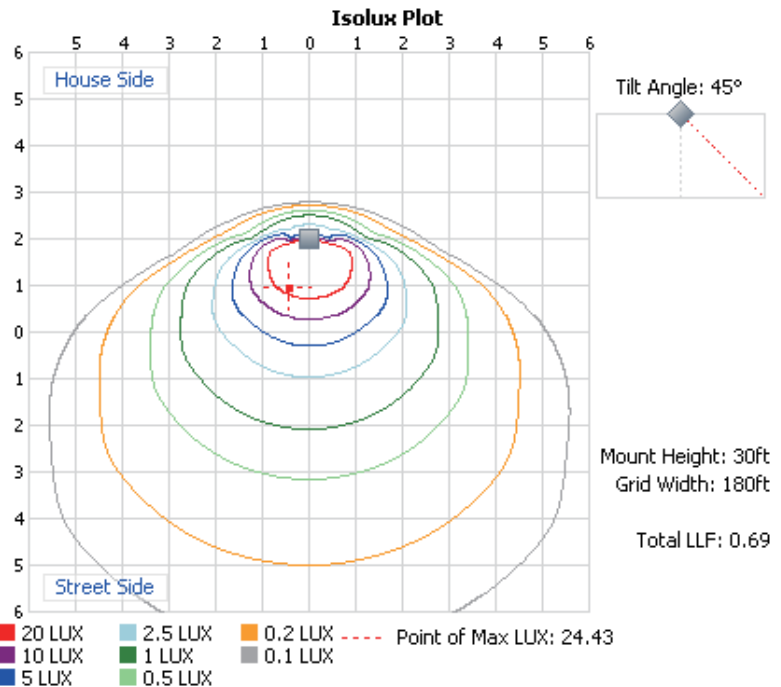


**BLUE OCEAN LIGHTING™**  
**BOLFD200W27V50KBDB76**  
 30' Mounting Height

**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°



Note: specification subject to change without notice

