

BOSTON E LAB, INC

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VEGALUX

Green Energy Solutions

Body: Steel
Frame Design: 1pc
Light Distribute Cover: Diffuser Lens



Application: warehouse, factory, parking lot, gas station, wall washer

Description	60W Flood Light		
Model Number	XL060UA		
Type	SBU1	SBU2	SBU3
Installation Type	Bracket installation		
Size (mm)/with SMPS	326x192± 3mm , 178± 3mm		
Watt	60W		
Input Current(mAac)	287@220V / 600@100V		
Fixture Watt	60W ± 10%		
Lumen	5,100lm	4,800lm	4,800lm
Lumen/watt	85lm/w	80lm/w	
Beam Angle	120 °	22°	42°
Center Lux @ 5ft	700 lx	1,456 lx	902 lx
Center Lux @ 15ft	78 lx	162 lx	100 lx
CRI	80 Ra (Typ.)		
CCT (K)	5,000K ~ 6,000K		
Input Voltage (Hz)	AC 90 ~ 304(V), 50/60(Hz)		
SMPS Power	UL Class 2, CE		
Power Factor	>0.9		
IP Grade	Indoor/Outdoor Use (IP=66)		
Weight	4.3Kg/9.48Lbs		
Operating Temp	-30 ~ 50 (°C)		
Certification	Design Lighting Consortium, ETL		
Other Cert's	IES, LM79,LM80, In-Situ		
Expected Life	>50,000 hour		
Limited Warranty	5 Year UNRC		



60 WATT

XL060UA-SBUx

Beam Angle:

U1 (120), U2(22), U3(42)

	Polar Curve	Cone Diagram																					
SBU1		<table border="1"><thead><tr><th>Height (m)</th><th>Beam width (m)</th><th>Lux in center</th></tr></thead><tbody><tr><td>1.0</td><td>3.469</td><td>1624</td></tr><tr><td>2.0</td><td>6.937</td><td>406</td></tr><tr><td>3.0</td><td>10.406</td><td>180</td></tr><tr><td>4.0</td><td>13.875</td><td>102</td></tr><tr><td>5.0</td><td>17.343</td><td>65</td></tr><tr><td>6.0</td><td>20.812</td><td>45</td></tr></tbody></table> <p>Beam Angle: 2x60°</p>	Height (m)	Beam width (m)	Lux in center	1.0	3.469	1624	2.0	6.937	406	3.0	10.406	180	4.0	13.875	102	5.0	17.343	65	6.0	20.812	45
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SBU2		<table border="1"><thead><tr><th>Height (m)</th><th>Beam width (m)</th><th>Lux in center</th></tr></thead><tbody><tr><td>2.0</td><td>0.998</td><td>3361</td></tr><tr><td>4.0</td><td>1.996</td><td>840</td></tr><tr><td>6.0</td><td>2.994</td><td>373</td></tr><tr><td>8.0</td><td>3.991</td><td>210</td></tr><tr><td>10.0</td><td>4.989</td><td>134</td></tr><tr><td>12.0</td><td>5.987</td><td>93</td></tr></tbody></table> <p>Beam Angle: 2x14°</p>	Height (m)	Beam width (m)	Lux in center	2.0	0.998	3361	4.0	1.996	840	6.0	2.994	373	8.0	3.991	210	10.0	4.989	134	12.0	5.987	93
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