

BOSTON E LAB, INC

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VEGALUX

Green Energy Solutions

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



Application: port, warehouse, factory, parking lot, sports center, hanger, wall washer

Description	140W Flood Light		
Model Number	XL140UA		
Type	SBU1	SBU2	SBU3
Installation Type	Bracket installation		
Size (mm)/with SMPS	593x196± 3mm , 190± 3mm		
Watt	140W		
Input Current(mAac)	670@220V / 1400@100V		
Fixture Watt	140W ± 10%		
Lumen	11,900lm	11,200lm	11,200lm
Lumen/watt	85lm/w	80lm/w	
Beam Angle	120 °	22°	42°
Center Lux @ 10ft	409 lx	3,388 lx	2,106 lx
Center Lux @ 20ft	102 lx	847 lx	526 lx
Center Lux @ 30ft	45 lx	376 lx	234 lx
Center Lux @ 50ft	16 lx	136 lx	84 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	5.8Kg/ 12.79Lbs		
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		



140WATT

XL140UA-SBUx

Beam Angle:

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

	Polar Curve	Cone Diagram																					
SBU1		<table border="1"><thead><tr><th>Distance (m)</th><th>Beam width (m)</th><th>lux in center</th></tr></thead><tbody><tr><td>1.0</td><td>3.444</td><td>3802</td></tr><tr><td>2.0</td><td>6.888</td><td>951</td></tr><tr><td>3.0</td><td>10.332</td><td>422</td></tr><tr><td>4.0</td><td>13.776</td><td>238</td></tr><tr><td>5.0</td><td>17.220</td><td>152</td></tr><tr><td>6.0</td><td>20.664</td><td>106</td></tr></tbody></table> <p>Beam Angle: 2x80°</p>	Distance (m)	Beam width (m)	lux in center	1.0	3.444	3802	2.0	6.888	951	3.0	10.332	422	4.0	13.776	238	5.0	17.220	152	6.0	20.664	106
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SBU2		<table border="1"><thead><tr><th>Distance (m)</th><th>Beam width (m)</th><th>lux in center</th></tr></thead><tbody><tr><td>3.0</td><td>1.494</td><td>3498</td></tr><tr><td>6.0</td><td>2.987</td><td>874</td></tr><tr><td>9.0</td><td>4.481</td><td>389</td></tr><tr><td>12.0</td><td>5.974</td><td>219</td></tr><tr><td>15.0</td><td>7.468</td><td>140</td></tr><tr><td>18.0</td><td>8.961</td><td>97</td></tr></tbody></table> <p>Beam Angle: 2x14°</p>	Distance (m)	Beam width (m)	lux in center	3.0	1.494	3498	6.0	2.987	874	9.0	4.481	389	12.0	5.974	219	15.0	7.468	140	18.0	8.961	97
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