

BOSTON E LAB, INC

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VEGALUX

Green Energy Solutions

Body: Steel
Frame Design: 3pcs
Light Distribute Cover: Diffuser Lens



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

Description	420W Flood Light		
Model Number	XL140UA		
Type	TBU1	TBU2	TBU3
Installation Type	Bracket installation		
Size (mm)/with SMPS	593x486± 3mm , 178± 3mm		
Watt	420W		
Input Current(mAac)	2010@220V / 4200@100V		
Fixture Watt	420W ± 10%		
Lumen	35,700lm	33,600lm	33,600lm
Lumen/watt	85lm/w	80lm/w	
Beam Angle	120 °	22°	42°
Center Lux @ 20ft	306 lx	2,538 lx	1,577 lx
Center Lux @ 50ft	49 lx	406 lx	252 lx
Center Lux @ 70ft	25 lx	207 lx	129 lx
Center Lux @ 100ft	12 lx	102 lx	63 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	14.0Kg/ 30.87Lbs		
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		



280WATT

XL140UA (qty 3) XL140UA-TBUx

Beam Angle:

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

	Polar Curve	Cone Diagram																					
TBU1		<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>6.917</td><td>2841</td></tr><tr><td>4.0</td><td>13.834</td><td>710</td></tr><tr><td>6.0</td><td>20.751</td><td>316</td></tr><tr><td>8.0</td><td>27.668</td><td>178</td></tr><tr><td>10.0</td><td>34.585</td><td>114</td></tr><tr><td>12.0</td><td>41.502</td><td>79</td></tr></tbody></table> <p>Beam Angle: 2x60°</p>	Height (m)	Beam width (m)	lux in center	2.0	6.917	2841	4.0	13.834	710	6.0	20.751	316	8.0	27.668	178	10.0	34.585	114	12.0	41.502	79
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