

# BOSTON E LAB, INC

781.775.0081 info@bostonelab.com



## VEGALUX

Green Energy Solutions

Body: Steel  
Frame Design: 2pcs  
Light Distribute Cover: Diffuser Lens



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

Description	120W Flood Light		
Model Number	XL060UA		
Type	DBU1	DBU2	DBU3
Installation Type	Bracket installation		
Size (mm)/with SMPS	326x336± 3mm , 178± 3mm		
Watt	120W		
Input Current(mAac)	574@220V / 1200@100V		
Fixture Watt	120W ± 10%		
Lumen	10,200lm	9,600lm	9,600lm
Lumen/watt	85lm/w	80lm/w	
Beam Angle	120 °	22°	42°
Center Lux @ 10ft	348 lx	2,902 lx	1,800 lx
Center Lux @ 20ft	87 lx	725 lx	450 lx
Center Lux @ 30ft	39 lx	322 lx	200 lx
Center Lux @ 50ft	14 lx	116 lx	72 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	6.3Kg/13.89Lbs		
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		



120 WATT

XL060UA(qty 2) XL060UA-DBUx

Beam Angle:

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

	Polar Curve	Cone Diagram																					
DBU1		<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>3.473</td><td>3235</td></tr><tr><td>2.0</td><td>6.945</td><td>809</td></tr><tr><td>3.0</td><td>10.418</td><td>359</td></tr><tr><td>4.0</td><td>13.890</td><td>202</td></tr><tr><td>5.0</td><td>17.363</td><td>129</td></tr><tr><td>6.0</td><td>20.835</td><td>90</td></tr></tbody></table>	Distance (m)	Beam width (m)	lux in center	1.0	3.473	3235	2.0	6.945	809	3.0	10.418	359	4.0	13.890	202	5.0	17.363	129	6.0	20.835	90
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