

BOSTON E LAB, INC

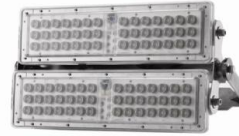
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VEGALUX

Green Energy Solutions

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



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

Description	280W Flood Light		
Model Number	XL140UA		
Type	DBU1	DBU2	DBU3
Installation Type	Bracket installation		
Size (mm)/with SMPS	593x336± 3mm , 178± 3mm		
Watt	280W		
Input Current(mAac)	1340@220V / 2800@100V		
Fixture Watt	280W ± 10%		
Lumen	23,800lm	22,400lm	22,400lm
Lumen/watt	85lm/w	80lm/w	
Beam Angle	120 °	22°	42°
Center Lux @ 20ft	203 lx	1,691 lx	1,049 lx
Center Lux @ 40ft	51 lx	423 lx	262 lx
Center Lux @ 60ft	23 lx	188 lx	117 lx
Center Lux @ 80ft	13 lx	106 lx	66 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	9.5Kg/ 20.95Lbs		
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 2) XL140UA-DBUx

Beam Angle:

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

	Polar Curve	Cone Diagram																					
		<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>6.977</td><td>1884</td></tr><tr><td>4.0</td><td>13.955</td><td>471</td></tr><tr><td>6.0</td><td>20.932</td><td>209</td></tr><tr><td>8.0</td><td>27.910</td><td>118</td></tr><tr><td>10.0</td><td>34.887</td><td>75</td></tr><tr><td>12.0</td><td>41.864</td><td>52</td></tr></tbody></table>	Height (m)	Beam width (m)	Lux in center	2.0	6.977	1884	4.0	13.955	471	6.0	20.932	209	8.0	27.910	118	10.0	34.887	75	12.0	41.864	52
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