

SHBU

SUPERIOR UFO HIGH BAY

PROJECT :

NOTE :

COMPANY NAME:

TYPE:

DATE:

CATALOG NUMBER:

ITEM CODE

WATT

CCT&CRI

BEAM ANGLE

VOLTAGE

OPTION

MOUNTING

SPECIFICATION

VERSATILE HI-BAY WITH LOW GLARE
HIGH PRESSURE DIE CAST HOUSING
LIGHT ENGINE IS THERMALLY ISOLATED FROM DRIVER COMPONENTS
UV STABILIZED POLYESTER POWDER COAT PAINT FINISH
POLYCARBONATE LENS
3 BEAMS PATTERN: 60° / 90° / 120°
STANDARD EYE LOOP SUSPENSION; 3/4" THREADED CONDUIT OPTIONAL
YOKE MOUNT FOR FIXED CEILING INSTALLTION
3G VIBRATION TEST
STANDARD 150LM/W, OPTIONAL LUMEN OUTPUT 165LM/W
CRI: 70RA OR 80RA
CCT 3000K / 4000K / 5000K
OPERATING TEMPERATURE: -40°C TO +50°C
INPUT VOLTAGE 120/277VAC OR 347VAC, 60HZ
0~10V DIMMING STANDARD
L80-70000HRS
TOTAL HARMONIC DISTORTION: THD < 15%
5 YEAR WARRANTY STANDARD
10 YEAR WARRANTY OPTIONAL

FEATURES

CONSTRUCTION

- High pressure die-cast aluminum housing
- Polyester powder paint finish
- Polyester PC board LED assembly
- Polycarbonate lens
- 3 housing
- IP65
- IK08
- Operating temperature: -40°C ~ +50°C
- 3G vibration rated

MOUNTING

- Standard stainless steel loop suspension
- 3/4" threaded conduit suspension optional, Yoke mount fixed installation

ELECTRICAL

- 120/277 VAC, 347VAC 60HZ
- 0-10V dimming standard
- 3 feet cabtire sow 3/18 standrad
- PF>0.95
- THD<15%

COMPLIANCE

- ULc / DLC / IEC
- ICES 005
- ROHS
- IEC60929 Annex E
- Suitable for wet location
- IESNA-LM79 & LM80



MODELS

Item Code	Watts(W)	Lumens (LM/W)*	CCT	Voltage
SHBU-100W-XXK-XXXV	100	> 150LM/W	3000K/4000K/5000K	120-277 Or 347
SHBU-150W-XXK-XXXV	150		3000K/4000K/5000K	
SHBU-200W-XXK-XXXV	200		3000K/4000K/5000K	
SHBU-240W-XXK-XXXV	240		3000K/4000K/5000K	

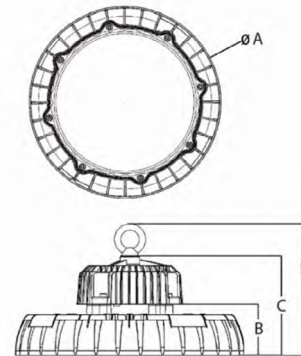
Lumens Output

Watts Distribution	100W	150W	200W	240W
60°	15000	22500	28200	36000
90°	15100	22950	30600	36720
120°	15200	22650	30000	33624

* High Lumens 165LM/W available upon request

DIMENSIONS

Watts(W)	Weight (lbs)	Dimension (A* B*C*D) (Inch)
100	6.4	9.8 / 2.8 / 5.4 / 7.2
150	10.0	12.6 / 2.8 / 5.4 / 7.2
200	13.7	15.8 / 2.8 / 5.5 / 7.5
240	13.7	15.8 / 2.8 / 5.5 / 7.5



OPTIONAL (MUST BE SEPECIFIED)

CCT & CRI options	
3070	3000K / CRI70
3080	3000K / CRI80
4070	4000K / CRI70
4080	4000K / CRI80
5070	5000K / CRI70
5080	5000K / CRI80

Mounting Options	
EYB	Standard SS Eye bolt
TCM	3/4" Threaded Conduit
YM	Yoke Mount
FL	Frosted lens for low bay