

INTERIOR USL-HBP2R High Bay Lamp Retrofit



PROJECT		TYPE		DATE	
---------	--	------	--	------	--



OVERVIEW

Suitable for area lighting, garage lighting, warehouse lighting, or anywhere with high bays, this fixture features an Edison socket for simple retrofitting without needing to replace the entire fixture.

FEATURES

- Beam angle 120°
- IP44
- Integrated aluminum heat sink
- E26 and E39 sockets
- Two arm lengths available
- Sosen driver for 80W, Meanwell driver for 100-150W
- PF > 0.95
- Multiple lens options



ORDERING INFORMATION

EXAMPLE PN: USL-HBP2R-80W-LV-50K-E39L-10V

USL-HBP2R	POWER	VOLTAGE*	CCT	SOCKET/ARM LENGTH	DIMMING*
80W	80W	12V 120V	27K 2700K	E26L E26, LONG ARM	0 NONE
100W	100W	LV 120-277V	30K 3000K	E26S E26, SHORT ARM	10V 0-10V
120W	120W		41K 4100K	E39L E39, LONG ARM	PHS PHASE DIMMING
150W	150W		50K 5000K	E39S E39, SHORT ARM	
			57K 5700K		

*Note: Phase dimming is only available with 120V or 480V. 0-10V dimming is available with 120-277V.

ACCESSORIES

USL-HBP2R-ACC	ACCESSORY
C	CLEAR LENS
M	MILKY LENS

INTERIOR USL-HBP2R High Bay Lamp Retrofit



SPECIFICATIONS

MODEL	OPERATION VOLTAGE	OPERATING TEMPERATURE	RATED LIFESPAN	CCT	CRI	EFFICACY
USL-HBP2R	120-277V AC 200-480V AC	-40°F – 113°F -40°C – 45°C	50,000 HOURS	2700K, 3000K, 4100K, 5000K, 5700K	80+	120 lm/W

MODEL	POWER (W)	DRIVER	LUMENS (lm)	REPLACES MH	EFFICACY (lm/W)
USL-HBP2R-80W	80	Sosen	9,600	250-320W	120
USL-HBP2R-100W	100	Meanwell	12,000	350-400W	120
USL-HBP2R-120W	120		14,400	400-600W	120
USL-HBP2R-150W	150		18,000	400-600W	120

DIMENSIONS

MODEL	D DIAMETER	B LIGHT ENGINE + LENS	L LENS THICKNESS	SHORT ARM		LONG ARM		WEIGHT INC. DRIVER
				H HEIGHT	A ARM LENGTH	H HEIGHT	A ARM LENGTH	
80W	11.81 in 300 mm	2.6 in 65 mm	1.2 in 30 mm	10.2 in 260 mm	7.7 in 195 mm	13 in 330 mm	10.4 in 265 mm	3.2 lb 1.46 kg
100W				11 in 280 mm	8.5 in 215 mm	13.8 in 350 mm	11.2 in 285 mm	
120W								
150W								

