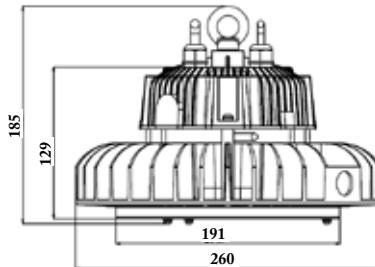


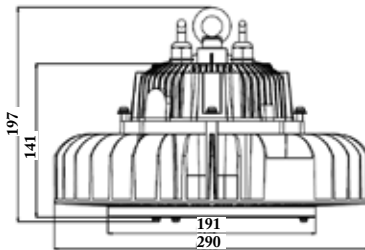
Product Overview



Dimensions



70 W 100W 150W



200W 240W

Project \_\_\_\_\_

Location \_\_\_\_\_

Part Number \_\_\_\_\_

Type \_\_\_\_\_

Qty \_\_\_\_\_

Notes \_\_\_\_\_

Features

Optics:

Lights have available tempered glass optics ( 120° beam angle) or PC acrylic option ( 60° or 90° beam angle).  
Tempered glass designed to withstand harsh environments up to 65°C.

Electrical:

Expected Life: LED light engines are rated at >100,000 hours at 25°C, L70. Driver has expected life of 100,000 hours at 25°C ambient. Lower energy consumption, saves an estimated 40-60% over HID. Robust Surge Protection: Provides a minimum of IEEE C62.41 10kV/5kA protection. Each fixture is equip with wire leads for quick conneciton.  
Pendant mount with 3/4" also available.

Mechanical:

Each light comes equipt with a rugged die-cast housing which is polyester powder-coated for durability and corrosion resistance. Hook or pendant mount options. IP66 rated.

Controls:

Motion controls availabe with adjustable dimming, range, constant on, set dim level and more. Controls are IP66 certified for use in wet environments.

Standards

Rated for -40°C ~ 50°C or -40°C ~ 65°C  
CRI > 80  
DLC Standard or Premium available  
UL Certified  
CSA Certified to USA and Canadian Standards

Applications:

- Production
- Warehouse
- Shop Floor
- Showroom Floor



Ordering Information

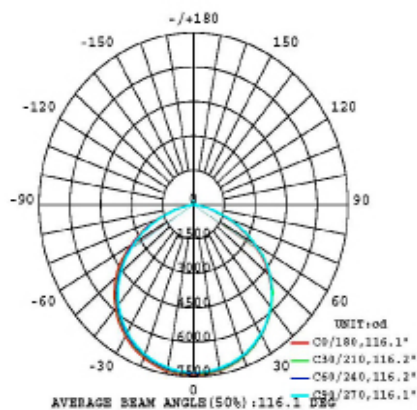
Ordering Guide

Example: UFO-150-UNIV-170-4K-0/10-ML-BK-AL-120

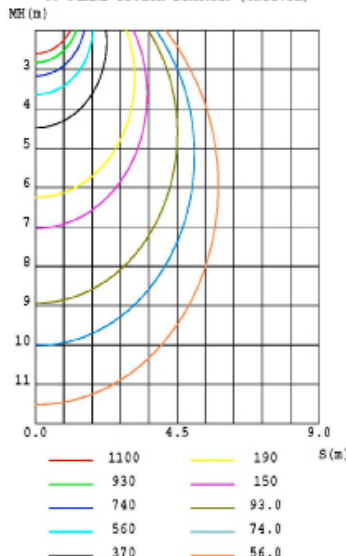
Product Class	Wattage	Voltage	Lumen Per Watt	LED Color	Driver Dimming	Motion Light sensor	Finish	Options <small>Leave blank if none</small>	Optics
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
UFO UFO Highbay Standard	70	UNIV 110-277VAC	140	4K 4000K	Non	Non	BK Black	PCF Polycarbon- ate reflector	60
	100	HV 200-480VAC	170	5K 5000K	Non Dimming Driver	No motion or light sensor	GR Grey	- Frosted	90
	150		57K 5700K	0/10 0-10v Dimming	ML Motion / light sensing	WH White	PCM Polycarbon- ate reflector - Milky	120	
	200		65K 6500K				PCC Polycarbon- ate reflector - Clear		
	240						PD Pendant Mount - 3/4" receptacle		
							AL60 or AL90 Aluminum Reflector 60 ° or 90 °		

Light Distribution

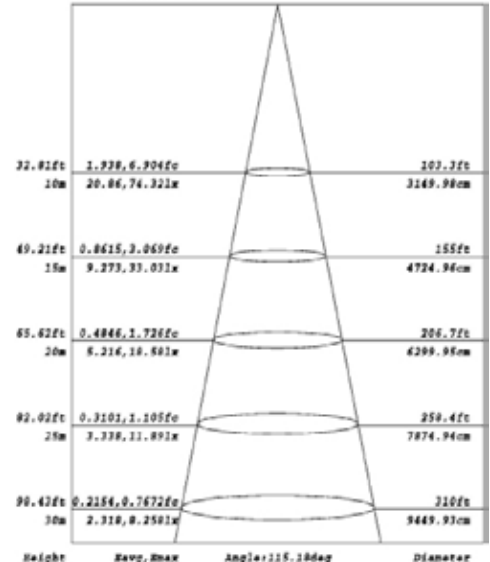
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out: 16707 lm



## Performance

Watts	Optics	4000K CCT		LLD @ 25°C		
		Delivered Lumens	Efficacy (LPW)	50k Hours	75k Hours	100k Hours
70	60	10,150	144	.98	.97	.96
	90	9,928	144	.98	.97	.96
	120	9,866	144	.98	.97	.96
100	60	14,357	144	.98	.97	.96
	90	14,184	144	.98	.97	.96
	120	14,095	144	.98	.97	.96
150	60	21,685	145	.98	.97	.96
	90	21,424	145	.98	.97	.96
	120	21,289	145	.98	.97	.96
200	60	28,514	143	.97	.96	.95
	90	28,171	143	.97	.96	.95
	120	27,993	143	.97	.96	.95
240	60	34,935	146	.93	.90	.88
	90	34,514	146	.93	.90	.88
	120	34,297	146	.93	.90	.88

**NOTE: Information above is based on 5000k nominal system. Individual fixture performance may vary. For 170lm/w products, contact your sales rep for specific lumens results.**

Highbay LLD Multiplier	15°C	20°C	25°C	30°C	40°C
		1.02	1.01	1	.98

To calculate the LLD for a temp other than 25°C, multiply the LLD @ 25°C by the LLD multiplier for the selected temp.

Model	Box Size (mm)	N.W. kg	G.W. kg	20' Container	40' Container
70w	298*298*270	3.5	4.2	1238	2562
100w	298*298*270	3.5	4.2	1238	2562
150w	298*298*270	3.5	4.2	1238	2562
200w	325*325*297	5.1	5.8	931	1911
240w	325*325*297	5.1	5.8	931	1911

### Additional available pieces (upon request):

- Surface Mount Bracket (for mounting to ceiling or flat surface) (#VIB-HDWR-ABR)
- Aircraft cable (hook to ceiling mounting - 10ft) (#VIB-HDWR-ACBL-10)
- Wire guard for aluminum reflector (#VIB-HDWR-RGRD)
- Hook mount (#VIB-HDWR-UFOHK)

