

# FLEXI LINEAR HIGHBAY

Catalog#	
Project:	
Fixture Type:	Date:
Note:	

Hit the Tab key or mouse over the page to see all interactive elements.

The Flexi Linear Highbay offers exceptional versatility, allowing you to customize wattage, color temperature, and beam angles to provide ideal lighting for any industrial or commercial environment.



## FEATURES & BENEFITS

- Delivers high efficacy in 320W light providing up to 48,000lm
- Fully selectable output, color temperature and beam angle
- Supports dimming for enhanced control
- Operates from -40°C to +50°C



SELECTABLE BEAM



**BEAM SELECTABLE: 45°x100° / 65°x95° / 90°x90°**  
Change Beam Distribution Patterns with a switch

Model Number	Selectable Wattage	System Lumens	Lumens Efficacy
HL-LHB-MW-MCCT-ML3-160W**	105W/130W/165W	24,750lm	150 lm/W
HL-LHB-MW-MCCT-ML3-240W	165W/215W/240W	36,000lm	150 lm/W
HL-LHB-MW-MCCT-ML3-320W**	280W/300W/320W	48,000lm	150 lm/W
HL-LHB-MW-MCCT-ML3-320W-HV**	280W/300W/320W	48,000lm	150 lm/W

All models feature selectable CCT options: 3500K/4000K/5000K  
\*\* marked SKU is Make to Order

## PRODUCT SUMMARY

**Efficacy**  
150 lm/W

**CCT (Selectable)**  
3500K / 4000K / 5000K

**CRI**  
>80

**Beam Angle (Selectable)**  
45x100° / 65x95° / 90x90°

**Input Voltage**  
120-347 Vac | 277-480 Vac

**Power Factor (PF)**  
≥ 0.9

**THD**  
≤20%

**Dimming**  
0-10V Dimming

**Operating Temp.**  
-40°C to +50°C

**Warranty**  
5 Years

**Finish**  
White

**Mounting**  
Suspended / Hanging Mount

**Housing Material**  
Aluminum + Iron

**Lens Type**  
PC

## STANDARD ACCESSORIES

- 6 Feet Mounting Chain.

## ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

- Remote Emergency Battery Backup (HL-EM-03-01-1), Occupancy Sensor (HL-ANT-6-4R) and RC-100 Sensor Remote Control (Remote-HL-ANT-6-4R).

## APPLICATIONS

- Warehouse & Storage, Industrial Facilities, Sports Facilities & Gyms, Manufacturing Facilities, and Retail Centers.

Default Parameters	
Wattage	CCT
160W**	5000K
240W	5000K
320W**	5000K
320W-HV**	5000K

DLC PRODUCT INFORMATION			
Order ID	DLC Model Number	DLC Source Identifier	Classification
HL-LHB-MW-MCCT-ML3-160W**	In process	In process	Premium
HL-LHB-MW-MCCT-ML3-240W	In process	In process	Premium
HL-LHB-MW-MCCT-ML3-320W**	In process	In process	Premium
HL-LHB-MW-MCCT-ML3-320W-HV**	In process	In process	Premium

## PERFORMANCE

Model Number	Selectable Wattages	Distribution	3500K (>80 CRI)		4000K (>80 CRI)		5000K (>80 CRI)		Input Voltage
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	
HL-LHB-MW-MCCT-ML3-160W**	105W/130W/165W	45°x100°	22,600lm	135 lm/W	23,500lm	143 lm/W	22,600lm	133 lm/W	120-347 Vac
		65°x95°	24,300lm	151 lm/W	25,400lm	162 lm/W	24,900lm	155 lm/W	
		90°x90°	23,600lm	140 lm/W	25,100lm	153 lm/W	24,500lm	142 lm/W	
HL-LHB-MW-MCCT-ML3-240W	165W/215W/240W	45°x100°	35,100lm	148 lm/W	36,100lm	156 lm/W	34,800lm	146 lm/W	120-347 Vac
		65°x95°	36,400lm	161 lm/W	38,000lm	172 lm/W	36,300lm	159 lm/W	
		90°x90°	35,800lm	149 lm/W	36,200lm	157 lm/W	35,400lm	146 lm/W	
HL-LHB-MW-MCCT-ML3-320W**	280W/300W/320W	45°x100°	45,000lm	142 lm/W	46,300lm	151 lm/W	44,300lm	137 lm/W	120-347 Vac
		65°x95°	47,700lm	157 lm/W	48,500lm	165 lm/W	47,300lm	155 lm/W	
		90°x90°	45,500lm	144 lm/W	48,000lm	154 lm/W	45,400lm	141 lm/W	
HL-LHB-MW-MCCT-ML3-320W-HV**	280W/300W/320W	45°x100°	45,000lm	142 lm/W	46,300lm	151 lm/W	44,300lm	137 lm/W	277-480 Vac
		65°x95°	47,700lm	157 lm/W	48,500lm	165 lm/W	47,300lm	155 lm/W	
		90°x90°	45,500lm	144 lm/W	48,000lm	154 lm/W	45,400lm	141 lm/W	

\*Lumen and efficacy data are based on the CCT of each higher wattage SKU

## PACKAGING DETAILS

Model No.	Product Dimension (LxWxH) (In)	Case Qty (units)	Case Dimension (LxWxH) (In)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)	Pallet Load
HL-LHB-MW-MCCT-ML3-165W**	15.0x11.0x1.89	1	15.8x12x3.15	5.5	7.04	-
HL-LHB-MW-MCCT-ML3-240W	20.0x11.0x 1.89	1	20.9x12x3.15	7.26	9.24	-
HL-LHB-MW-MCCT-ML3-320W**	22.0x12.1x1.89	1	22.8x13.2x3.15	8.8	10.78	-
HL-LHB-MW-MCCT-ML3-320W-HV**	22.0x12.1x1.89	1	22.8x13.2x3.15	8.8	10.78	-

\*\* marked SKU is available from Make to Order

## ADDITIONAL ACCESSORIES (SOLD SEPARATELY)



**Remote Emergency Battery Backup**  
(HL-EM-03-01-1)



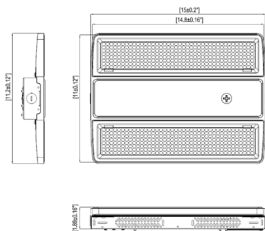
**Occupancy Sensor**  
(HL-ANT-6-4R)



**RC-100 Sensor Remote Control**  
(Remote-HL-ANT-6-4R)

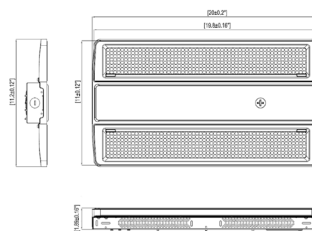
# DIMENSIONS

## SELECTABLE WATTAGE & CCT: 160W



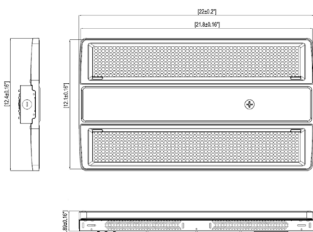
Length (L)	Width (W)	Height (H)
15.0 inch	11.0 Inch	1.8 Inch

## SELECTABLE WATTAGE & CCT: 240W



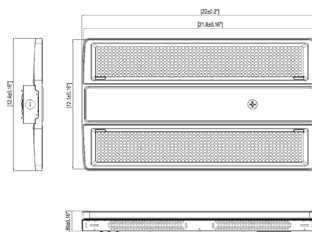
Length (L)	Width (W)	Height (H)
20.0 inch	11.0 Inch	1.8 Inch

## SELECTABLE WATTAGE & CCT: 320W\*\*



Length (L)	Width (W)	Height (H)
22.0 inch	12.1 Inch	1.8 Inch

## SELECTABLE WATTAGE & CCT: 320W-HV\*\*

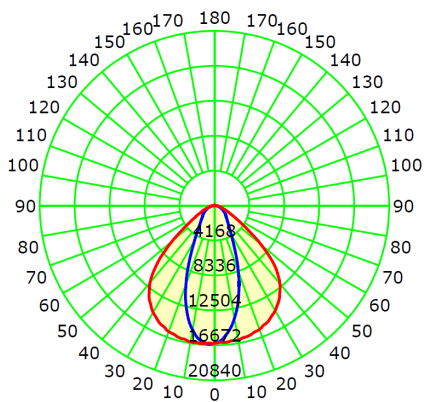


Length (L)	Width (W)	Height (H)
22.0 inch	12.1 Inch	1.8 Inch

# PHOTOMETRIC RESULT

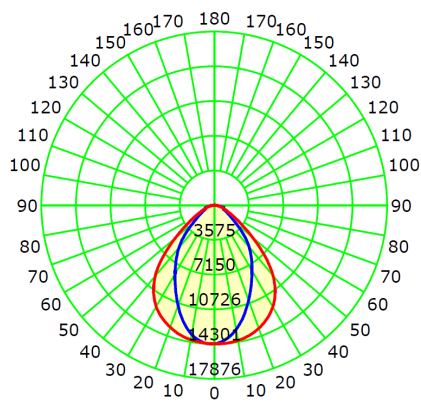
## 45°x100° (160W)

Luminous Intensity Distribution Curve



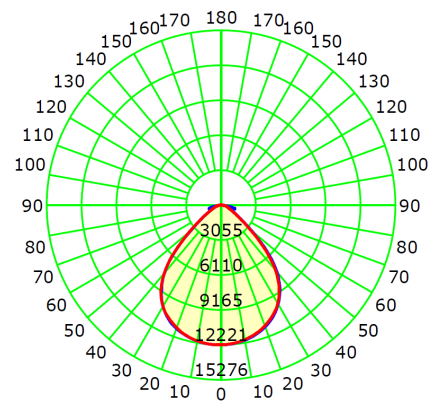
## 65°x95° (160W)

Luminous Intensity Distribution Curve



## 90°x90° (160W)

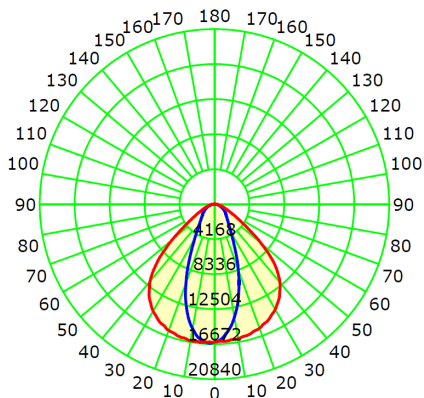
Luminous Intensity Distribution Curve



# PHOTOMETRIC RESULT

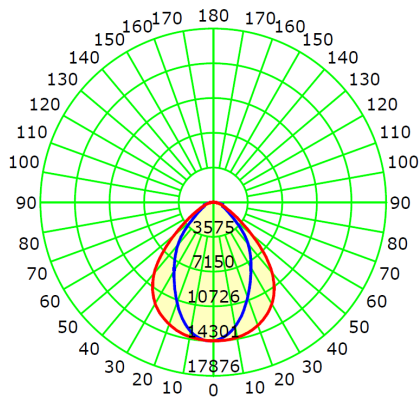
**45°x100° (240W)**

Luminous Intensity Distribution Curve



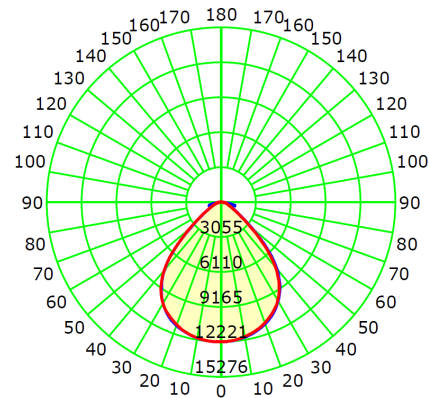
**65°x95° (240W)**

Luminous Intensity Distribution Curve



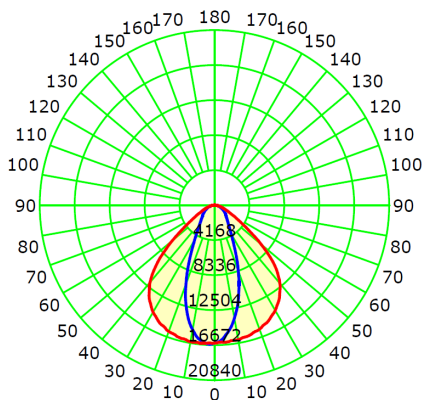
**90°x90° (240W)**

Luminous Intensity Distribution Curve



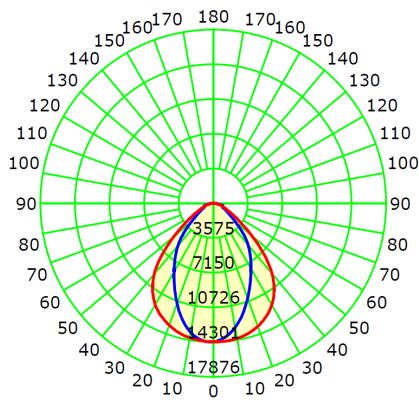
**45°x100° (320W)**

Luminous Intensity Distribution Curve



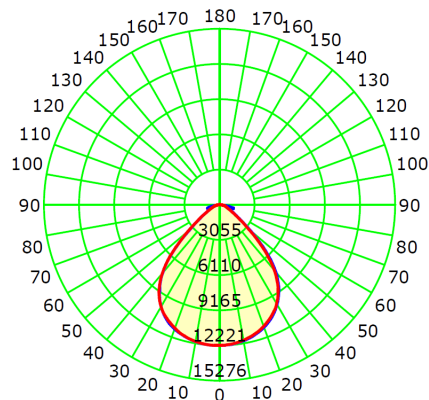
**65°x95° (320W)**

Luminous Intensity Distribution Curve



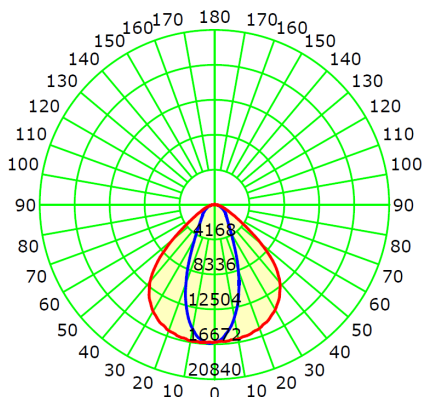
**90°x90° (320W)**

Luminous Intensity Distribution Curve



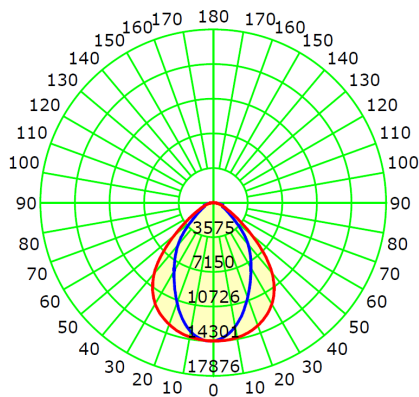
**45°x100° (320W-HV)**

Luminous Intensity Distribution Curve



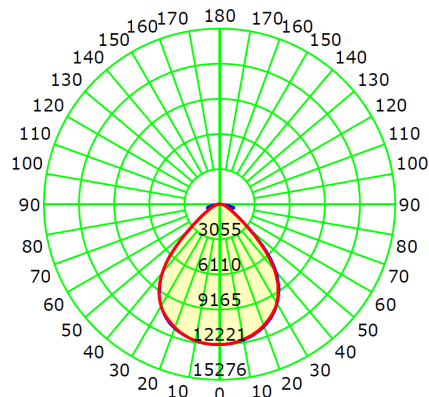
**65°x95° (320W-HV)**

Luminous Intensity Distribution Curve



**90°x90° (320W-HV)**

Luminous Intensity Distribution Curve



V0.3

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