

# FLEXI

## LINEAR HIGHBAY

|               |       |
|---------------|-------|
| Catalog#      |       |
| Project:      |       |
| Fixture Type: | Date: |
| Note:         |       |

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

Flexi Linear Highbay delivers ultimate versatility for industrial and commercial environments. This All-in-one fixture allows you to customize wattage, color temperature, and beam angles on-site. It slashes inventory needs while providing precision illumination for warehouses, manufacturing facilities, and retail hubs.

### 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**    | 110W/130W/160W     | 25,400lm      | 162 lm/W        |
| HL-LHB-MW-MCCT-ML3-240W      | 165W/215W/240W     | 38,000lm      | 172 lm/W        |
| HL-LHB-MW-MCCT-ML3-320W**    | 220W/270W/320W     | 48,500lm      | 165 lm/W        |
| HL-LHB-MW-MCCT-ML3-320W-HV** | 220W/270W/320W     | 48,500lm      | 165 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)

45°x100° / 65°x95° / 90°x90°

#### Input Voltage

120-347 Vac | 277-480 Vac

#### Power Factor (PF)

≥ 0.9

#### THD

≤20%

#### IK Rating

09

#### 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 HB03R 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

|                              |                     |              | 3500K (>80 CRI) |          | 4000K (>80 CRI) |          | 5000K (>80 CRI) |          |               |
|------------------------------|---------------------|--------------|-----------------|----------|-----------------|----------|-----------------|----------|---------------|
| Model Number                 | Selectable Wattages | Distribution | Lumens          | Efficacy | Lumens          | Efficacy | Lumens          | Efficacy | Input Voltage |
| HL-LHB-MW-MCCT-ML3-160W**    | 110W/130W/160W      | 45°×100°     | 22,000lm        | 139 lm/W | 22,800lm        | 148 lm/W | 21,800lm        | 136 lm/W | 120-347 Vac   |
|                              |                     | 65°×95°      | 23,400lm        | 154 lm/W | 24,200lm        | 163 lm/W | 24,100lm        | 157 lm/W |               |
|                              |                     | 90°×90°      | 22,800lm        | 144 lm/W | 24,000lm        | 157 lm/W | 23,600lm        | 147 lm/W |               |
| HL-LHB-MW-MCCT-ML3-240W      | 165W/215W/240W      | 45°×100°     | 35,100lm        | 148 lm/W | 36,100lm        | 156 lm/W | 34,800lm        | 146 lm/W | 120-347 Vac   |
|                              |                     | 65°×95°      | 36,400lm        | 161 lm/W | 38,000lm        | 172 lm/W | 36,300lm        | 159 lm/W |               |
|                              |                     | 90°×90°      | 35,800lm        | 149 lm/W | 36,200lm        | 157 lm/W | 35,400lm        | 146 lm/W |               |
| HL-LHB-MW-MCCT-ML3-320W**    | 220W/270W/320W      | 45°×100°     | 45,000lm        | 142 lm/W | 46,300lm        | 151 lm/W | 44,300lm        | 137 lm/W | 120-347 Vac   |
|                              |                     | 65°×95°      | 47,700lm        | 157 lm/W | 48,500lm        | 165 lm/W | 47,300lm        | 155 lm/W |               |
|                              |                     | 90°×90°      | 45,500lm        | 144 lm/W | 48,000lm        | 154 lm/W | 45,400lm        | 141 lm/W |               |
| HL-LHB-MW-MCCT-ML3-320W-HV** | 220W/270W/320W      | 45°×100°     | 45,000lm        | 142 lm/W | 46,300lm        | 151 lm/W | 44,300lm        | 137 lm/W | 277-480 Vac   |
|                              |                     | 65°×95°      | 47,700lm        | 157 lm/W | 48,500lm        | 165 lm/W | 47,300lm        | 155 lm/W |               |
|                              |                     | 90°×90°      | 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)



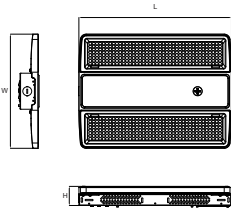
**Occupancy  
Sensor**  
(HL-ANT-6-4R)



**HB03R  
Sensor Remote Control**  
(Remote-HL-ANT-6-4R)

## DIMENSIONS

### SELECTABLE WATTAGE & CCT: 160W



Length (L)

15.0 inch

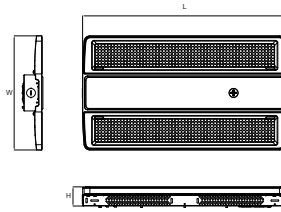
Width (W)

11.0 Inch

Height (H)

1.8 Inch

### SELECTABLE WATTAGE & CCT: 240W



Length (L)

20.0 inch

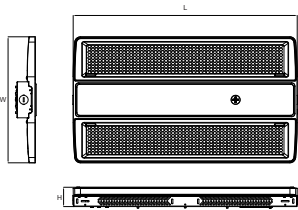
Width (W)

11.0 Inch

Height (H)

1.8 Inch

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



Length (L)

22.0 inch

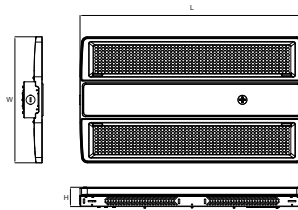
Width (W)

12.1 Inch

Height (H)

1.8 Inch

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



Length (L)

22.0 inch

Width (W)

12.1 Inch

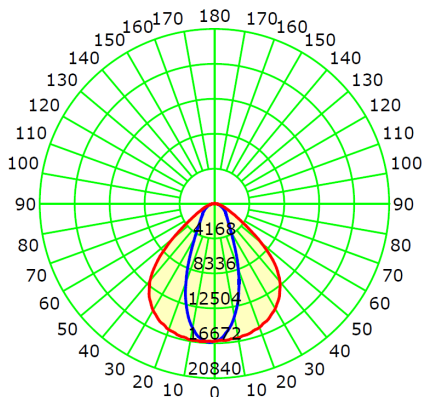
Height (H)

1.8 Inch

## PHOTOMETRIC RESULT

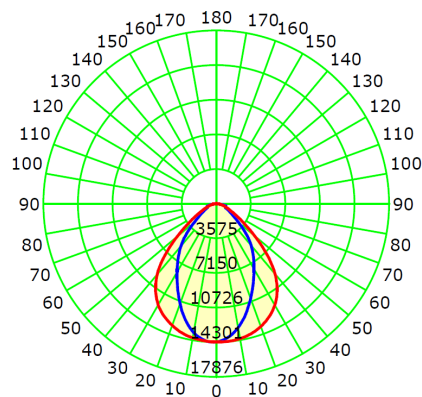
### 45°x100° (160W)

Luminous Intensity Distribution Curve



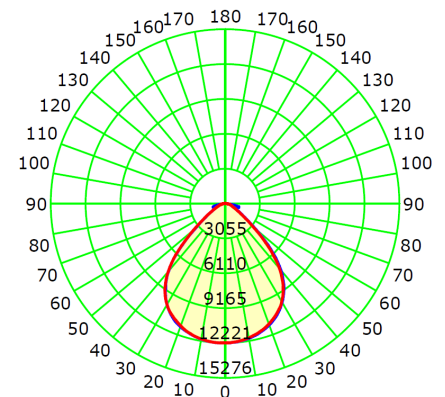
### 65°x95° (160W)

Luminous Intensity Distribution Curve



### 90°x90° (160W)

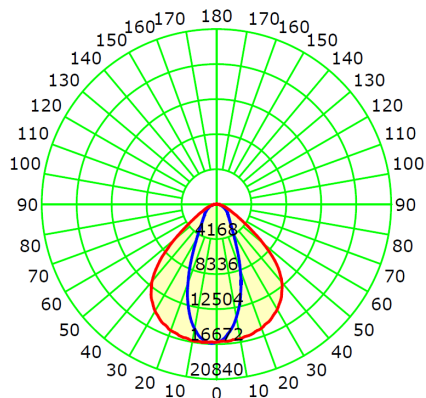
Luminous Intensity Distribution Curve



# PHOTOMETRIC RESULT

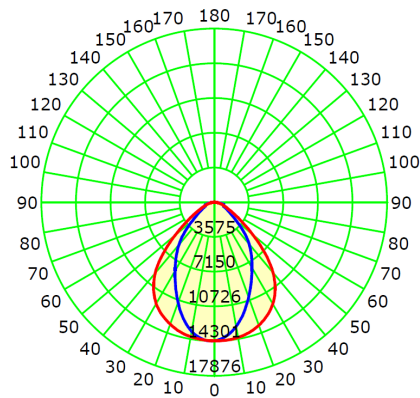
**45°x100° (240W)**

Luminous Intensity Distribution Curve



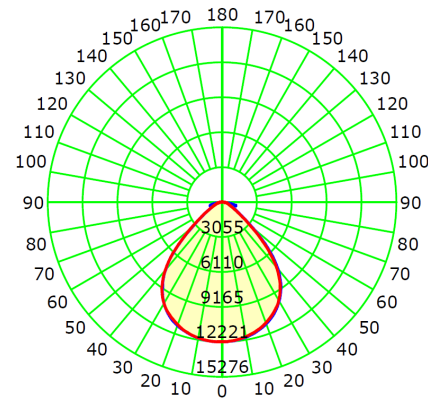
**65°x95° (240W)**

Luminous Intensity Distribution Curve



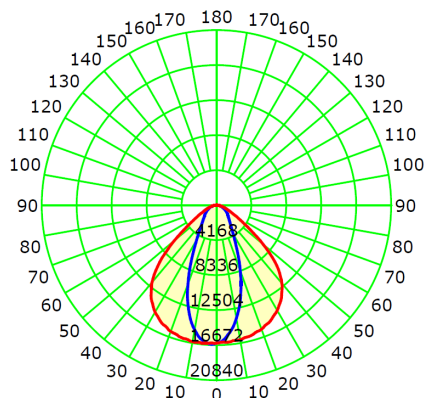
**90°x90° (240W)**

Luminous Intensity Distribution Curve



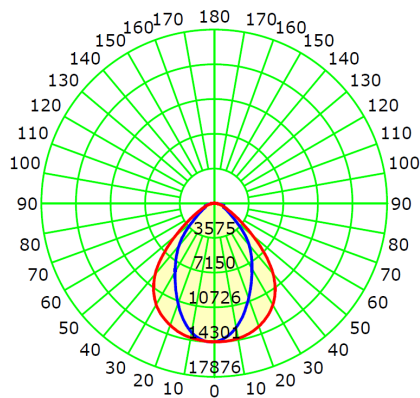
**45°x100° (320W)**

Luminous Intensity Distribution Curve



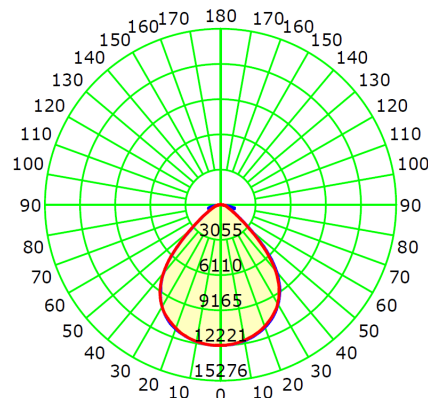
**65°x95° (320W)**

Luminous Intensity Distribution Curve



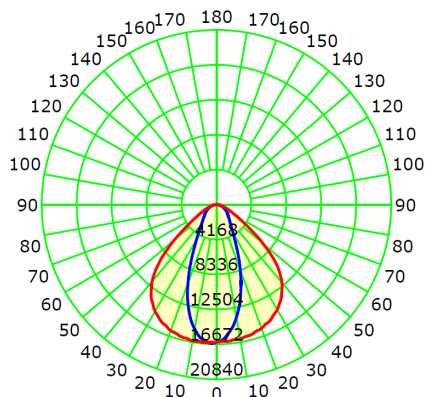
**90°x90° (320W)**

Luminous Intensity Distribution Curve



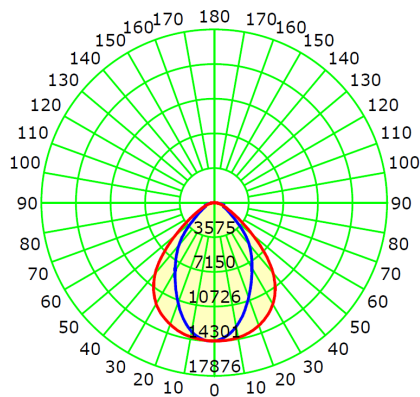
**45°x100° (320W-HV)**

Luminous Intensity Distribution Curve



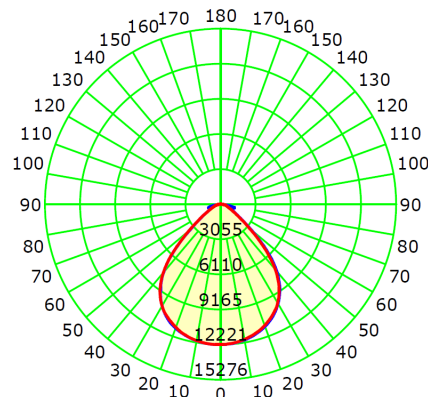
**65°x95° (320W-HV)**

Luminous Intensity Distribution Curve



**90°x90° (320W-HV)**

Luminous Intensity Distribution Curve



V0.6

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