

|      |         |        |
|------|---------|--------|
| Date | Project | Part # |
|      |         |        |



Applications

- Retail
- Warehousing
- Manufacturing

Features

- 27,137 Lumens, 136W, 200 L/W @ 80 CRI
  - 125W, 150W also available
- High Visual Comfort
  - Glare Shield eliminates direct viewing of LED
- High Illumination Uniformity
  - 15% Uplight to brightly illuminate ceilings
  - Designed for uniform wall wash
  - Bright uniform glow from dome surface
- Key Optical Distribution Features:
- 120-277 VAC
- Seven Year Warranty<sup>2</sup>
- Ten Year Warranty Optional

World Wide Certifications

- IK08
- IP65 LED/Lens compartment and Driver
- IP5x Bug proof Refractor Dome and Bottom Lens
- CB/CE
- KC
- SAA



• See regional section for applicable certification

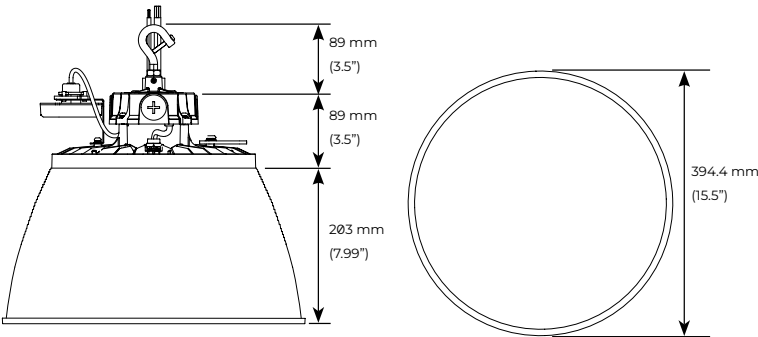
Control Options

- Wireless:
  - Synapse<sup>5</sup>, Silvoir<sup>6</sup>, GEBC<sup>7</sup>, Casambi<sup>8</sup>
- Dims to 10% then to off
- Integral Sensor Max Mounting Height 50ft

**SYNAPSE SILVAIR GEBC<sup>®</sup>**  
**CASAMBI**

Mechanical & Accessories

- 8.30 lbs / 3.76 kg
- Included Hardware:
  - Safety Harness, 1.8 m / 5.9 ft
  - Jack Chain + 2 x Carabiner, 2.0 m / 6.6 ft



Lumen Maintenance

| Hours |        |        |        |         |           |
|-------|--------|--------|--------|---------|-----------|
| 0     | 30,000 | 45,000 | 60,000 | 100,000 | >>108,000 |
| 100%  | 95%    | 93%    | 90%    | 84%     | 70%       |

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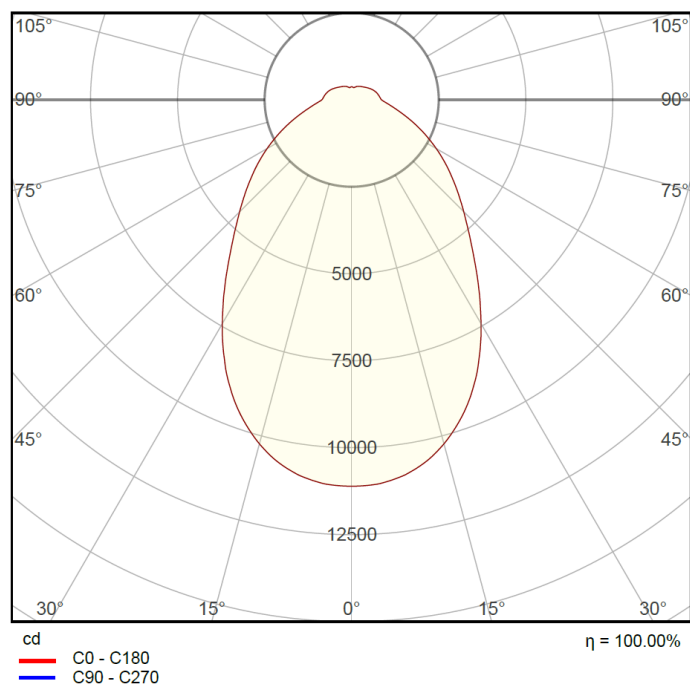
## Photometry

- Patented Optic provides:
  - Low Glare UGR < 25
  - Uplight 15%

## Lumens

| CRI | Power | Lumens @ CCT |       |       |        |        |
|-----|-------|--------------|-------|-------|--------|--------|
|     |       | 2700K        | 3000K | 3500K | 4000K  | 5000K  |
| 80  | 125W  | -            | -     | -     | 25,161 | 25,161 |
| 80  | 136W  | -            | -     | -     | 27,137 | 27,137 |
| 80  | 150W  | -            | -     | -     | 29,590 | 29,590 |

- Polar light distribution diagram @ 136W



## Electrical

- VS: 120-277 VAC, 50-60Hz
- <1% Flicker
- PF > 0.9, THD < 20%
- Surge: 6 kV (L-N), 6kV (L-G, N-G)

|      | Amps @ Line Voltage (VAC) |       |       |       |
|------|---------------------------|-------|-------|-------|
|      | VS                        |       |       |       |
|      | 120V                      | 220V  | 240V  | 277V  |
| 125W | 1.04A                     | 0.57A | 0.52A | 0.45A |
| 136W | 1.13A                     | 0.62A | 0.57A | 0.49A |
| 150W | 1.25A                     | 0.68A | 0.63A | 0.54A |

- Unless otherwise specified, all values are typical at 25°C 277VAC ± 10% tolerance
- [See limited warranty for details](#)
- Specifications subject to change without notice
- Not intended for use in environments containing airborne corrosive agents such as chemicals, solvents, or cutting fluids

- LLLC of SimplySNAP Smart Lighting Solution (Product ID N63EGU8GE8Z)
- Silvair (Product ID NSLVR23CNTRL)
- Sharkward Bluetooth GEBC (Product ID NSHRKWR20ZP)
- Casambi
- Pogo Pin receptable for Synapse<sup>5</sup>, Silvair<sup>6</sup>, Sharkward GEBC Bluetooth<sup>7</sup> wireless control modules

Date

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Summary

- IK08
- IP65 LED/Lens compartment and Driver
- IP5x Bug proof Refractor Dome and Bottom Lens
- CB/CE
- KC
- SAA

IP65 IP5X IK08 CB CE KC 

Part # Key

- Not all combinations are valid or readily available - See ordering table for standard models
- Call for availability of custom features - MOQ may apply

| Series |  | Certification  |  | Power |      | CRI |        | CCT |       | Driver |          |
|--------|--|----------------|--|-------|------|-----|--------|-----|-------|--------|----------|
| RH1    |  | FEU            |  | 125   | 125W | 8   | 80 CRI | 40  | 4000K | VS     | 120-277V |
|        |  | CE, KC and SAA |  | 136   | 136W |     |        | 50  | 5000K |        |          |
|        |  |                |  | 150   | 150W |     |        |     |       |        |          |

Options

| Finish |       | Optics |          | Optical Accessory |                                     | Control Module |                                                     | Mounting/Cord Length |                                  | Future Field |     | Cable/Termination |                                              | Other |  |
|--------|-------|--------|----------|-------------------|-------------------------------------|----------------|-----------------------------------------------------|----------------------|----------------------------------|--------------|-----|-------------------|----------------------------------------------|-------|--|
| WH     | White | 110    | Std Beam | RFL               | Refractor with Bot-tom Glare Shield | TSY            | Synapse <sup>5</sup>                                | 0000                 | 6.6ft (2m) Jack Chain            | 000          | N/A | A0W3              | 6ft (1.8m) Power Cable Bare Wire Termination | FL    |  |
|        |       |        |          |                   |                                     | 3V0            | Silvair Bluetooth <sup>6</sup>                      | H000                 | Hook with no suspension hardware |              |     | xxE4              | Inline Connector Male                        |       |  |
|        |       |        |          |                   |                                     | 3BL            | Bluetooth <sup>7</sup>                              | K020                 | 6.6ft (2m) Aircraft Cable        |              |     |                   |                                              |       |  |
|        |       |        |          |                   |                                     | 3CS            | Casambi <sup>8</sup>                                |                      |                                  |              |     |                   |                                              |       |  |
|        |       |        |          |                   |                                     | 300            | Control Recepable for wireless dimming <sup>9</sup> |                      |                                  |              |     |                   |                                              |       |  |

Power Cable Accessories

| Product Code | Part Number                 | Cable Length | Termination 1           | Termination 2  |
|--------------|-----------------------------|--------------|-------------------------|----------------|
| 14015        | CAB-VDExx-0457-WH-RxE4-WIRE | 4.57m        | Inline Connector Female | Bare Wire      |
| 14016        | CAB-VDExx-0610-WH-RxE4-WIRE | 6.10m        | Inline Connector Female | Bare Wire      |
| 14019        | CAB-VDExx-0100-WH-RxE4-WIRE | 1m           | Inline Connector Female | Bare Wire      |
| 14372        | CAB-VDExx-0200-WH-RxE4-WIRE | 2m           | Inline Connector Female | Bare Wire      |
| 14017        | CAB-VDExx-0457-WH-RxE4-X10A | 4.57m        | Inline Connector Female | Schneider Plug |
| 14018        | CAB-VDExx-0610-WH-RxE4-X10A | 6.10m        | Inline Connector Female | Schneider Plug |