FILAMENTO

RH1-RFL High Bay

Europe, Korea, Australia | **200 L/W, Low Glare, Uniform Wall Wash, 15% Uplight**

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[2]
- Ten Year Warranty Optional

World Wide Certifications

- IP65, IK08
- CB/CE
- KC
- SAA

IP65 IK08 CB CE KC

- See regional section for applicable certification

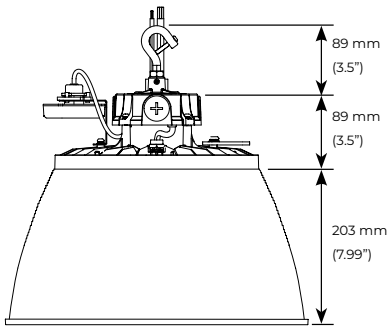
Control Options

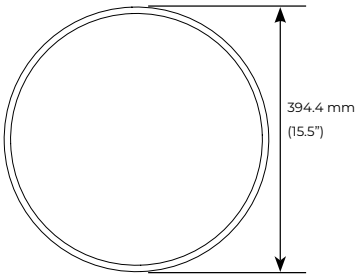
- Wireless:
  - Synapse[5], Silvair[6], Bluetooth[7], Casambi[8]
- Dims to 10% then to off
- Integral Sensor Max Mounting Height 50ft

synapse SILVAIR 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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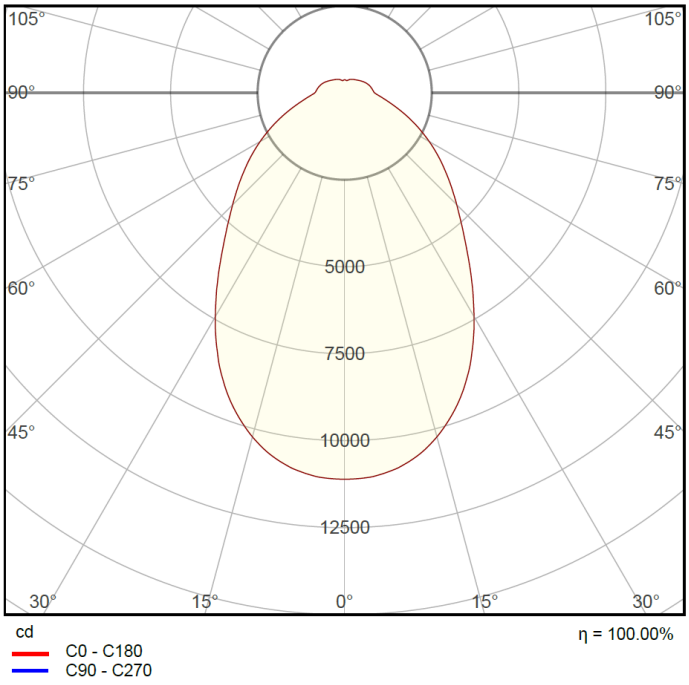
Photometry

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

Lumens

		Lumens @ CCT				
CRI	**Power**	**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

1. Unless otherwise specified, all values are typical at 25°C 277VAC ± 10% tolerance
2. See limited warranty for details
3. Specifications subject to change without notice
4. Not intended for use in environments containing airborne corrosive agents such as chemicals, solvents, or cutting fluids
5. LLLC of SimplySNAP Smart Lighting Solution (Product ID N63EGU8GE8Z)
6. Silvair (Product ID NSLVR23CNTRL)
7. Sharkward Bluetooth GEBC (Product ID NSHRKWR20ZP)
8. Casambi
9. Pogo Pin receptable for Synapse[5], Silvair[6], Sharkward Bluetooth[7] wireless control modules

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Applicable Regions

- IP65, IK08
- Europe
- Korea
- Australia

IP65 IK08 CB CE KC

Summary

- VS: Line Voltage 120-277 VAC
- Certified to UL/ULC Standard, DLC Premium, IP65

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	Round Highbay	FEU	CE, KC and SAA	125	125W	8	80 CRI	40	4000K	VS	120-277V
				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 Bottom Glare Shield	TSY	Synapse[5]	0000	6.6ft (2m) Jack Chain	000	N/A	A0W3	6ft (1.8m) Power Cable Bare Wire Termination	FL
						3V0	Silvair Bluetooth[6]	H000	Hook with no suspension hardware					
						3BL	Bluetooth[7]	A020	6.6ft (2m) Aircraft Cable			xxE4	Inline Connector Male	
						3CS	Casambi[8]							
						300	Control Recepable for wireless dimming[9]							

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

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