



Applications

- Retail
- Warehousing
- Manufacturing

Features

- 27,537 Lumens, 136W, 201 L/W @ 80 CRI
 - 125W, 150W also available
- Key Optical Distribution Features:
 - Low Glare UGR<22
 - 10% Uplight to illuminate ceilings
 - Wide distribution to illuminate high up on vertical surfaces (walls, racks)
- 120-277 VAC
- Seven Year Warranty²
- Ten Year Warranty Optional
- See Website for Installation Guide and IES File

World Wide Certifications

- UL, DLC Premium Certified, IP65
- UL Wet Listed



IP65

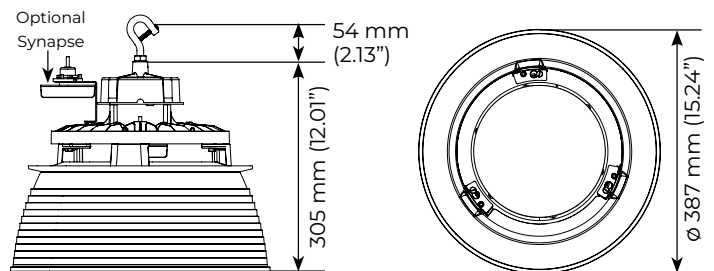
- See regional section for applicable certification

Control Options

- Wireless:
 - Synapse, Casambi
- Local Fixture Control:
 - 0-10V control
- Dims to 10% then to off

Mechanical & Accessories

- 7.93 lbs / 3.60 kg
- Included Hardware:
 - Safety Harness, 1.8 m / 5.9 ft
 - Jack Chain + 2 x Carabiner, 2.0 m / 6.6 ft



Lumen Maintenance

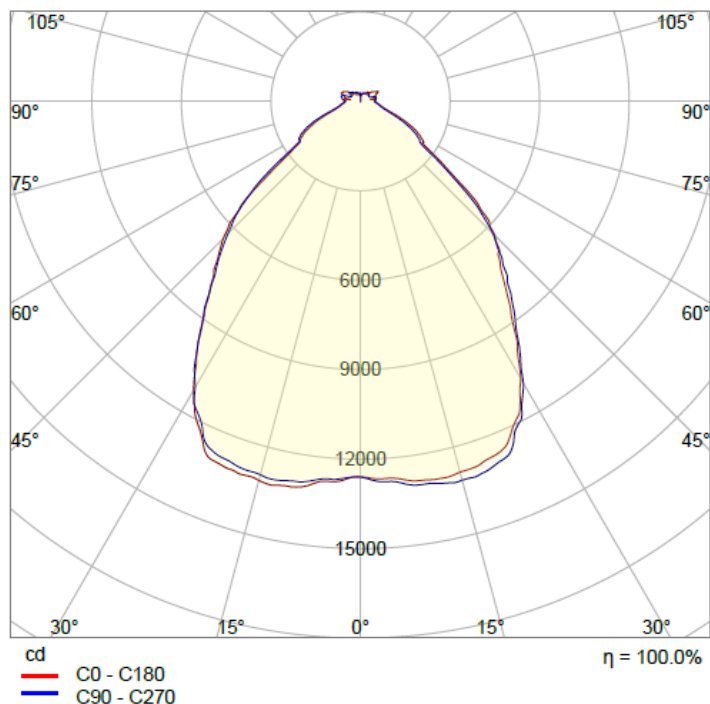
Hours					
0	30,000	45,000	60,000	100,000	>>108,000
100%	95%	93%	90%	84%	70%

Photometry

- Patented Optic provides:
 - Low Glare UGR<22
 - 10% Uplight batwing to illuminate ceilings uniformly
 - Distribution tailored to illuminate high up on vertical walls and rack surfaces
- Lumens (with Refractor & Uplight)

CRI	Power	Lumens @ CCT				
		2700K	3000K	3500K	4000K	5000K
80	125W	-	-	-	25,191	25,191
80	136W	-	-	-	27,537	27,537
80	150W	-	-	-	29,592	29,592

- Polar light distribution diagram @ 150W



Electrical

- VS: 120-277 VAC, 50-60Hz
- <1% Flicker
- PF > 0.9, THD<20%
- Surge: 6 kV (L-N), 6kV (L-G, N-G)
- 1.8 m / 6.0 ft Power Cable

	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

FILAMENTO

RH1 High Efficiency High Bay

North America

201 L/W, Low Glare, UGR<22, 10% Uplight

DateProjectPart #

Applicable Regions

• North America

• UL, UL wet listed, DLC Premium, IP65

UL

US

LISTED

DLC

LISTED

PREMIUM

IP65

- 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		Finish		Optics		Optical Accessory		
RH1	Round Highbay	FIX	North America	125 136 150	125W 136W 150W	8	80 CRI	40 50	4000K 5000K	VS	120-277V	WH	White	110	Std Beam	RU1	Reflector + Uplight	
Control Module			Mounting/Cord Length				Future Field		Cable/Termination						Other			
000	None		0000	Jack Chain 2.0M				000	N/A	A0W3	3 Power Wire, each 1.8 m (6 ft) Cable, Bare Wire Termination						FL	
TSY	Synapse																	
TCS	Casambi									A715	NEMA L715 Plug 1.8 m (6 ft) Termination not wet list and not IP65							
T30	3 Pin Connector Ready for Control Module																	

Example For 136W 80 CRI

CCT	Control	Termination	Part Number	Part Code
4000K	3 Pin Connector Ready for Control Module	NEMA L715 Plug	RH1-FIX-136-8-40-VS-WH-110-RU1-T30-0000-000-A715-FL	03558
	Casambi	Bare wire	RH1-FIX-136-8-40-VS-WH-110-RU1-TCS-0000-000-A0W3-FL	03186
	Synapse	NEMA L715 Plug	RH1-FIX-136-8-40-VS-WH-110-RU1-TSY-0000-000-A715-FL	03559
5000K	3 Pin Connector Ready for Control Module	NEMA L715 Plug	RH1-FIX-136-8-50-VS-WH-110-RU1-T30-0000-000-A715-FL	03935
	Casambi	Bare wire	RH1-FIX-136-8-50-VS-WH-110-RU1-TCS-0000-000-A0W3-FL	03188
	Synapse	NEMA L715 Plug	RH1-FIX-136-8-50-VS-WH-110-RU1-TSY-0000-000-A715-FL	00627