

Date	Project	Part #
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Applications

- Retail
- Warehousing
- Manufacturing

Control Options

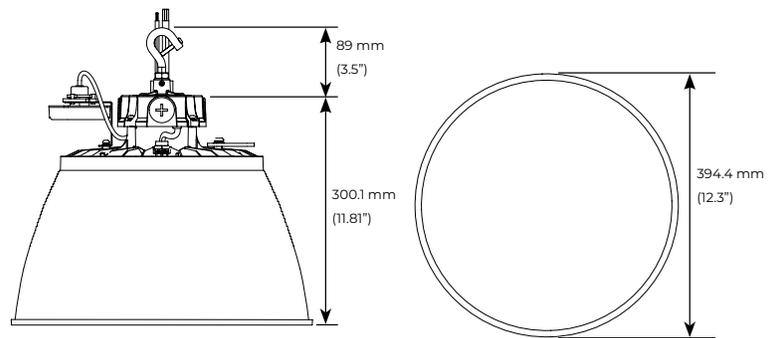
- Wireless:
 - Synapse, Casambi
- Local Fixture Control:
 - 0-10V control
- Dims to 10% then to off

Features

- 25,191 Lumens, 125W, 202 L/W @ 80 CRI
 - 136W, 150W also available
- Key Optical Distribution Features:
 - Low Glare UGR<25
- 120-277 VAC
- Seven Year Warranty²
- Ten Year Warranty Optional
- See Website for Installation Guide and IES File
- IP65

Mechanical & Accessories

- 5 lbs / 2.26 kg
- Included Hardware:
 - Safety Harness, 1.8 m / 5.9 ft
 - Jack Chain + 2 x Carabiner, 2.0 m / 6.6 ft



World Wide Certifications

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



- See regional section for applicable certification

Lumen Maintenance

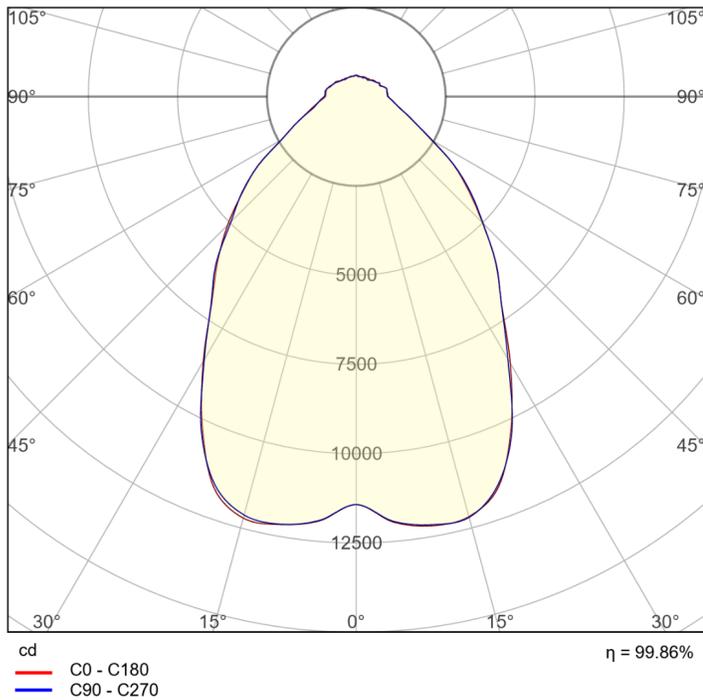
Hours					
0	30,000	45,000	60,000	100,000	>>108,000
100%	95%	93%	90%	84%	70%

Photometry

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

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 @ 125W



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 $\pm 10\%$ 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

Date

Project

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Applicable Regions

- North America
- UL, UL wet listed, DLC Premium, IP65



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	4000K	VS	120-277V	WH	White	110	Std Beam	RB2	Bottom glare shield

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									
T30	3 Pin Connector Ready for Control Module									

Example Part Number

Power	CCT	Optical Accessory	Termination	Controls	Part Number	Product Code
125W	4000K	Bottom glare shield	Bare wire	None	RH1-FIX-125-8-40-VS-WH-110-RB2-000-000-000-A0W3-FL	14126
136W					RH1-FIX-136-8-40-VS-WH-110-RB2-000-000-000-A0W3-FL	14127
150W					RH1-FIX-150-8-40-VS-WH-110-RB2-000-000-000-A0W3-FL	14128