

Up to 28,893 Lumens, 150W, 193 L/W, 120-277 VAC

Date

Project

Part #



Applications

- Retail
- Warehousing
- Manufacturing

Features

- Up to 28,893 Lumens, 150W, 193 L/W
 - 125W, 138W also available
- Key Retail Features:
 - Low Glare UGR<20
 - 10% Uplight to illuminate ceilings
 - Wide distribution to illuminate vertical surfaces (walls, racks)
 - 80 CRI Standard, High CRI optional
- 120-277 VAC
- Seven Year warranty²
- Ten Year warranty optional
- See Website for Installation Guide and IES File

World Wide Certifications [Pending]

- UL, DLC Premium, CE, BSMI
- IP65 / UL wet listed
- See regional section for applicable certification



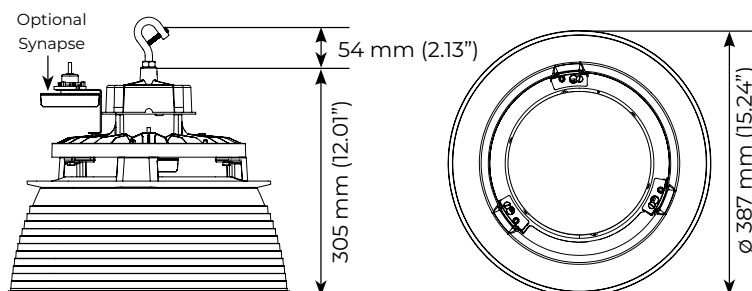
IP65

Control Options

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

Mechanical

- 7.93 lbs / 3.60 kg
- 1.5 m / 4.9 ft Safety Harness
- 2.0 m / 6.6 ft Jack Chain
- 1.8 m / 6.0 ft Electrical Cable



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

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Photometry

- Patented Optic provides:
 - Low Glare UGR<20
 - 10% Uplight to illuminate ceilings
 - Distribution tailored to illuminate vertical walls and high rack surfaces

Electrical

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

Lumens (with Reflector & Uplight)

CRI	Power	Lumens @ CCT				
		2700K	3000K	3500K	4000K	5000K
80	125W	-	-	-	24,844	24,844
80	138W	-	-	-	27,187	27,187
80	150W	-	-	-	28,893	28,893

	Amps @ Line Voltage (VAC)			
	VS			
	120V	220V	240V	277V
125W	1.04A	0.57A	0.52A	0.45A
138W	1.15A	0.63A	0.58A	0.50A
150W	1.25A	0.68A	0.63A	0.54A

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		Accessory		Control Module																				
RH1	Retail Highbay	FIX	FEU	North America	Europe, Taiwan	125	138	150	125W	138W	150W	8	80 CRI	40	50	4000K	5000K	VS	120-277V	WH	White	110	110° Beam	000	RUI	RFL	None	Reflector	+Uplight	Reflector	000	300	TSY	T30	None	3 Pin Connector	3 Pin Top Side Synapse	Top Side 3 Pin Connector

Mounting/cord length		Future Field		Termination			Other	
0000	K020	None	Jack Chain 2.0M	000	N/A	A0W5	3 Power Wire + 2 Dimming Wires, each 1.8 m (6 ft) Cable, Bare Wire Termination	FL
						A715	NEMA L715 Twist Lock, 1.8 m (6 ft)	

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Applicable Regions

- Europe, Taiwan
- [Certification pending]

**Summary**

- VS: Line Voltage 120-277VAC
- Certified to CE and BSMI Standard [Pending]

Ordering Table

- Additional combinations may be available - Inquire for availability

Power	CRI	CCT	Lumen	L/W	Part Number	Product Code
138	80	5000K	27,187	197	RH1-FEU-138-8-50-VS-WH-110-RU1-000-K020-000-A0W5-FL	03557