

Project	Type
Product Code	Date

VALTO Luminaire

Europe / Asia / Australia

Summary

- Suitable for line voltage 100-277 VAC
- 5 Years or 50,000 hours warranty³

150W Version - High Lumen Output

- Ambient air operation to 50° C/122F at full power

105W Version - High Temperature Operation

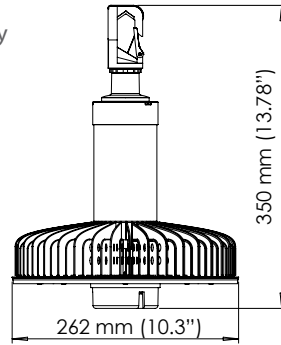
- 20,000 Lumens, 130 L/W
- 15,000 Lumens, 143 L/W
- Ambient air operation at full output power 65° C/149F

Control Options

- 0-10V (Dim to off at 0V)
- RF Occupancy and Daylight sensor option
- Bluetooth® option

Mechanical

- Vertical orientation only
- Beautiful anodized solid aluminum body
- 1.85 kg / 4.1 lb
- Fanless for high reliability & efficiency



Photometry

- No external reflector needed thus no reflector loss factor
- 50° Glare Cutoff with $UGR_{ave} < 15$
- Optical distribution with high uniformity $E_{Min/Avg} > 0.75$ SC=0.5 to 1.5
- Compatible with Uplight Accessory

Electrical

- No Flicker
- 6 kV surge protection
- No inrush current
- 90-305 VAC 50/60 Hz Input Voltage Max
- PF > 0.9 / THD < 20%

VAC	100	110	120	220	240	277
AMPs	1.5	1.36	1.25	0.68	0.63	0.54

Certifications

- UL Damp Listed for 120-277VAC
- Suitable for Dry and Damp locations.
- This device is not intended for use with emergency exits



Ordering Information

Controls	Type	Maximum Environmental Temperature	Product Code	Part #	Watts	Lumens	CCT
0-10V	High Lumen Output	50°C	03136	VAL-FEU-150-8-40-VL-AN-B90-010-000	150	20,000	4000K
			03144	VAL-FEU-150-8-50-VL-AN-B90-010-000	150	20,000	5000K
	High Temperature Environment	65°C	03132	VAL-FEU-105-8-40-VL-AN-B90-010-000	105	15,000	4000K
			03140	VAL-FEU-105-8-50-VL-AN-B90-010-000	105	15,000	5000K
Occupancy and Daylight Sensor	High Lumen Output	50°C	03222	VAL-FEU-150-8-40-VL-AN-B90-OC1-000	150	20,000	4000K
			03230	VAL-FEU-150-8-50-VL-AN-B90-OC1000	150	20,000	5000K
	High Temperature Environment	65°C	03218	VAL-FEU-150-8-40-VL-AN-B90-OC1-000	105	15,000	4000K
			03226	VAL-FEU-105-8-50-VL-AN-B90-OC1-000	105	15,000	5000K
Bluetooth® Wireless	High Lumen Output	50°C	03422	VAL-FEU-150-8-40-VL-AN-B90-BLE-000	150	20,000	4000K
			03430	VAL-FEU-150-8-50-VL-AN-B90-BLE-000	150	20,000	5000K
	High Temperature Environment	65°C	03418	VAL-FEU-105-8-40-VL-AN-B90-BLE-000	105	15,000	4000K
			03426	VAL-FEU-105-8-50-VL-AN-B90-BLE-000	105	15,000	5000K

1. Unless otherwise specified, all values are typical at 25°C with no optical accessory.

2. See limited warranty for details.

3. Specifications subject to change without notice

4. Not intended for use in wet environments or environments containing airborne corrosive agents such as chemicals, solvents or cutting fluids.