

Project	Type
Product Code	Date

VALTO Luminaire

Europe/Asia/Australia/Japan

Summary

- Suitable for line voltage 100-277 VAC
- Five years or 50,000 hours warranty³

150W Version – High Lumen Output

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

105W Version – High Temperature Operation

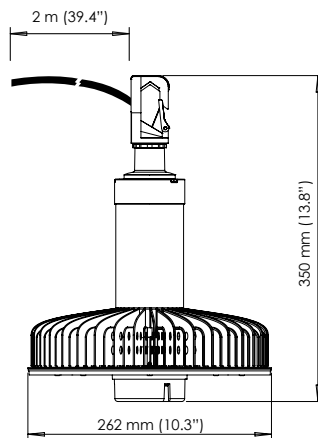
- 20,000 lumens, 130 L/W
- 15,000 lumens, 143 L/W
- Ambient air operation at full output power 65°C/149°F

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 and 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 upright accessory

Electrical

- No flicker
- 6kV 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 120-277 VAC
- Suitable for dry and damp locations
- This device is not intended for use with emergency exits



[Web Link](#)

Ordering Information

Controls	Type	Max. Envir. Temp.	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	4,000K
			03144	VAL-FEU-150-8-50-VL-AN-B90-010-000	150	20,000	5,000K
	High Temperature Environment	65°C	03132	VAL-FEU-105-8-40-VL-AN-B90-010-000	105	15,000	4,000K
			03140	VAL-FEU-105-8-50-VL-AN-B90-010-000	105	15,000	5,000K
Occupancy and Daylight Sensor	High Lumen Output	50°C	03222	VAL-FEU-150-8-40-VL-AN-B90-OC1-000	150	20,000	4,000K
			03230	VAL-FEU-150-8-50-VL-AN-B90-OC1000	150	20,000	5,000K
	High Temperature Environment	65°C	03218	VAL-FEU-105-8-40-VL-AN-B90-OC1-000	105	15,000	4,000K
03226			VAL-FEU-105-8-50-VL-AN-B90-OC1-000	105	15,000	5,000K	

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.