

Project	Type
Product Code	Date

VALTO Luminaire: DLC

North America / Japan

Summary

- DLC listed for line voltage 120-277 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

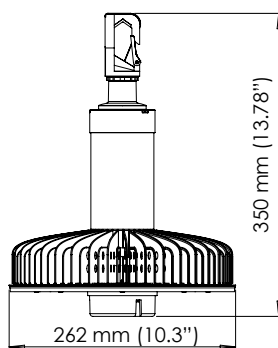
- 20,000 Lumens, 130 L/W
- 15,000 Lumens, 143 L/W
- Ambient air operation at full output power 65° C/149F

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



RoHS

Ordering Information

Controls	Type	Maximum Environmental Temperature	Product Code	Part #	Watts	Lumens	CCT	DLC ID	DLC Type
0-10V	High Lumen Output	50°C	00636	VAL-FIX-150-8-40-VL-AN-B90-010-000	150	20,000	4000K	PAOIEH9Q	Standard
			00644	VAL-FIX-150-8-50-VL-AN-B90-010-000	150	20,000	5000K	PKOHE0WZ	Standard
	High Temperature Environment	65°C	00632	VAL-FIX-105-8-40-VL-AN-B90-010-000	105	15,000	4000K	PGNU079U	Premium
			00640	VAL-FIX-105-8-50-VL-AN-B90-010-000	105	15,000	5000K	PIGT4965	Premium
Occupancy and Daylight Sensor	High Lumen Output	50°C	03220	VAL-FIX-150-8-40-VL-AN-B90-OC1-000	150	20,000	4000K	TBD	Standard
			03228	VAL-FIX-150-8-50-VL-AN-B90-OC1-000	150	20,000	5000K	TBD	Standard
	High Temperature Environment	65°C	03216	VAL-FIX-105-8-40-VL-AN-B90-OC1-000	105	15,000	4000K	PNJST190	Premium
			03224	VAL-FIX-105-8-50-VL-AN-B90-OC1-000	105	15,000	5000K	PTXF420H	Premium
Bluetooth® Wireless	High Lumen Output	50°C	03429	VAL-FIX-150-8-40-VL-AN-B90-BLE-000	150	20,000	4000K	TBD	Standard
			03428	VAL-FIX-150-8-50-VL-AN-B90-BLE-000	150	20,000	5000K	TBD	Standard
	High Temperature Environment	65°C	03416	VAL-FIX-105-8-40-VL-AN-B90-BLE-000	105	15,000	4000K	PPQA794Z	Premium
			03424	VAL-FIX-105-8-50-VL-AN-B90-BLE-000	105	15,000	5000K	PHFEW3Z6	Premium

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.



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