

Project	Type
Product Code	Date

VALTO Hybrid 150E: E27

Europe/Asia

Summary

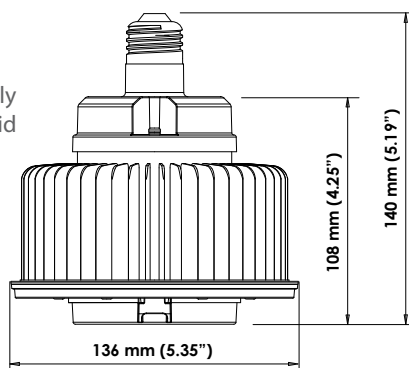
- 28W, 4,000 lumens, 142 L/W, CRI > 80
- BOTH Type A and Type B operation
- Specifically designed for enclosed and IC fixtures
- Integral optics with no glare and 35% more lumens on target
- Five years or 50,000 hours warranty³
- No fan

Listed for Enclosed or IC Fixture

- Ambient air outside of fixture at full output power:
 - 40°C/122°F for enclosed or IC fixture
 - 65°C/149°F for vented fixture or open air
- Above these ambient temperatures, the electronic driver will proportionally dim down the light to reduce heat and maintain temperature to an acceptable level.

Mechanical

- E27 socket
- Vertical orientation only
- Beautiful anodized solid aluminum body
- 0.60 kg/1.32 lb
- Fanless for high reliability



Certifications



Photometry

- Integral optic eliminates need for reflector, thus no reflector loss
- 50° glare cutoff with $UGR_{ave} < 15$
- Optical distribution with high uniformity $E_{Min/Avg} > 0.75$ SC=0.5 to 1.5

Ballast Compatibility - Type A

VH series is compatible with HID magnetic ballast between 25-250W. Such ballast types include probe start, pulse start, CWA or reactive. The table below shows compatible ballast. Ballast operation not compatible with controls.

	35-70W	100W	150W	175W	200W	250W
Metal Halide	-	M90	-	M57 M137 M152 MH175	-	M138 M153 MH250
HPS	NG35 NG50 NG70	NG100	NG150	-	S66	S50 NG250
MV	-	-	-	H175	-	-

Line Voltage - Type B

- 100-277 VAC nominal, 90/305 VAC Max, 50/60 Hz
- 6 kV surge protection
- Compatible with controls module
- PF>0.9/THD<20%

VAC	100	110	120	220	240	277
AMPs	0.25	0.23	0.21	0.11	0.10	0.09

Ordering Information

Controls	Enclosed/IC Vented/Open Fixture Compatibility	Max. Temperature at Full Output Power (Free Air / Enclosed)	Product Code	Part #	Watts	Lumens	CCT
None	Yes	65°/ 150F 40°/ 105F	03606	VA6-E27-30-8-35-VH-AN-B90-000-000	28	3,850	3,500K
			03610	VA6-E27-30-8-40-VH-AN-B90-000-000	28	4,000	4,000K
			03614	VA6-E27-30-8-50-VH-AN-B90-000-000	28	4,000	5,000K



[Web Link](#)

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.
 5. Max temperature is environmental temperature outside of fixture.