

BALLAST COMPATIBLE & LINE VOLTAGE

DATE	PROJECT	PART NUMBER	TYPE
------	---------	-------------	------

FEATURE

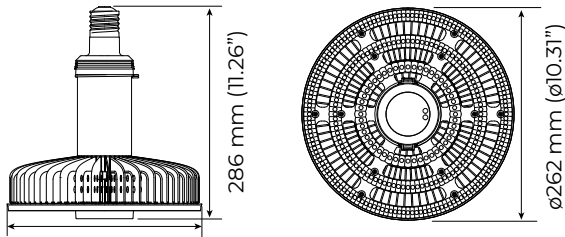
- 80 CRI
- Hybrid Operation
- Type A: Magnetic Ballast Compatible include HPS, MH, MV, Pulse start, Probe start
- Type B: Line voltage 100-277 VAC
- Low glare with UGR<18
- IP65 / Wet Listed
- 20,000 Lumens, 130 L/W, 150W
 - Compatible with open fixtures with top ventilation
 - Full light output to 50°C/122°F ambient then gradually dims to 70% output at 60°C/140°F then to 55% at 65°C/150°F
- 15,000 Lumens, 143 L/W, 105W
 - Compatible with enclosed fixtures
 - Full light output to 60°C/140°F ambient then gradually dims to 75% output at 65°C/140°F
- Wireless and wired control options
- Five years or 50,000 hours warranty²

CONTROL OPTIONS

- Controls compatible only with Ballast Bypass
- Field installed control module caps without tools including Wireless Bluetooth Mesh. Occupancy and daylight sensor
- Dims to 10% then to Off

MECHANICAL

- E40 socket, Vertical orientation only, 1.65 kg / 3.6 lb
- Beautiful anodized solid aluminum body
- Required use of provided safety harness



CERTIFICATION (PENDING)



ORDERING INFORMATION

EXAMPLE PART NUMBER: V2L-E40-105-8-40-VH-AN-B90-000-000-FL

CATEGORY	MOUNTING	POWER	CRI	CCT	DRIVER	FINISH	OPTICS	OPTICAL ACCESSORY	CONTROLS	OTHER
V2L	E40		8		VH	AN	B90	000	000	FL
V2L V2L	E40 E40 Base	105 105W 150 150W	8 80 CRI	40 4000K 50 5000K	VH Hybrid	AN Anodized	B90 90° Beam	000 None	000 None	FL Filamento

PHOTOMETRY

- 50° glare cutoff with $UGR_{ave} < 18$

Power	CRI	Lumens @ CCT				
		2700K	3000K	3500K	4000K	5000K
105W	80	13,700*	14,100*	14,600*	15,000	15,000
150W	80	18,300*	18,800*	19,400*	20,000	20,000

* Custom order, inquiry for availability

ELECTRICAL

- Type A: Ballast Compatible (VH)

Hybrid series is compatible with HID magnetic ballast between 175-600W. Such ballast types include probe start, pulse start, CWA or reactive. The table below shows compatible ballast that have been tested. Ballast operation not compatible with controls. Input to ballast may be up to 480V. Optical distribution and lumen output are constant regardless of Ballast type or wattage.

HID Watts	175W	200W	250W	320W	350W	400W	600W
Metal Halide	M57, M137/ M152 MH175		M138/ M153, MH250	M132/ M154	M131	M155/ M135, M59, MH400	
HPS		S66	S50, NG250			S51, NG400	S106, NC600
MV	H175						

- Type B: Line Voltage
- 100-277 VAC 50/60 Hz input voltage
- < 1% flicker
- 6 kV surge protection, PF>0.9/THD<20%

VAC	100V	110V	120V	220V	240V	277V
AMPS @105W	1.05A	0.95A	0.88A	0.48A	0.44A	0.38A
AMPS @150W	1.5A	1.36A	1.25A	0.68A	0.63A	0.54A

PRODUCT COMPATIBILITY

- [Valto Base](#), [Yoke 10](#), [Transcendent System](#)
- Control Caps, Diffuser, [Uplight](#)
- Emergency Battery

REFERENCE LINKS

- [Installation Instructions](#)

1. Unless otherwise specified, all values are typical at 25°C, 240VAC
 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
 5. Inquire for availability as may require special order for quantities beyond samples