Dialight

Vigilant[®] LED High Bay 480V AC Passive Power Supply - UL / CSA

for Indoor and Outdoor Industrial Applications

On when it matters most.

Products and solutions that protect your business





Features & Benefits

- 10 year warranty
- L70 rated for >150,000 hours
- Instant on/off
- Mercury free
- No UV or IR
- Resistant to shock and vibration

Application

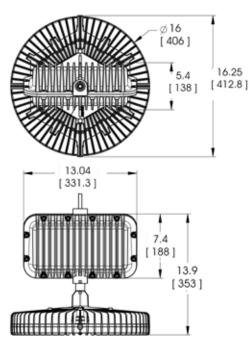
Dialight's 480V AC Vigilant® LED High Bay fixture was designed specifically to replace conventional lighting in a wide variety of industrial applications; both indoor and outdoor. Its low profile light weight design and versatile mounting options make it ideal for many applications such as warehouse, garage, aisle, cold storage, bridge, tunnel and general area lighting.

Vigilant

Vigilant[®] LED High Bay 480V AC Passive Power Supply - UL / CSA Standard Models



Patent pending



Dimensions in inches [mm]

Certifications & Ratings

UL 1598/ACSA C22.2 #250IP66

Mechanical Information:

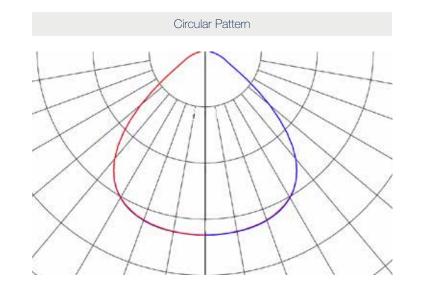
Mechanical mormand	n.					
Fixture weight:	40 lbs (18 kg)					
Shipping weight:	45 lbs (20 kg)					
Mounting:	(1) 3/4" NPT - top (2) 5/16"-18 x .75" UNC - side					
Entries:	10' (3.05m) STOOW Power Cord					
Electrical Specification	IS:					
Operating Voltage:	480V AC, 60Hz					
Total system power consumption:	See table					
Operating Temp:	-40°F to +149°F (-40°C to +65°C)					
Harmonics:	IEC 61000-3-2					
Noise requirement /EMC:	FCC Title 47, Subpart B, Section 15, class A device. RF Immunity; 10V/m, 80MHz-1GHz					
Transient protection:	Protection devices capable of handlir up to 6kV. Tested for 6kV/2 ohm combination wave, as per IEEE C62.4 line-line and line-ground					
THD:	<20%					
Power Factor:	> 0.9					
Fusing:	Internal on black and red wire					
Construction:						
Housing:	Copper free aluminum					
Finish:	Superior dual coat finish Sealed polyester topcoat Chemical-resistant epoxy prime					
Lens ¹ :	Tempered glass					
Photometric Informatio	in:					
CRI:	75					
CCT:	5000K (cool white)					
All values typical unless other	wise stated (tolerance +/- 10%)					
	compatibility, please follow this link to					

¹For information on chemical compatibility, please follow this link to reference Dialight's Chemical Compatibility Guide: www.dialight.com/pubs/MDTFCHEMRFLX001.PDF

Vigilant[®] LED High Bay 480V AC Passive Power Supply - UL / CSA Ordering Information

Part Number Fixture Watt	Lumens	ССТ	Wet	Voltorio	Lono	Optical Pattern			
	wall	Per Watt		Locations	Voltage	Lens	Circular	Wide	
Standard Models									
HEGMCPPN-SNG	26,500	212	125	5000K (cool white)	IP66	480V AC	Tempered glass	•	
HEGMCPKN-SNG	18,000	144	125	5000K (cool white)	IP66	480V AC	Tempered glass	•	

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



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Vigilant[®] LED High Bay 480V AC Passive Power Supply - UL / CSA Ordering Information and Mounting Accessories



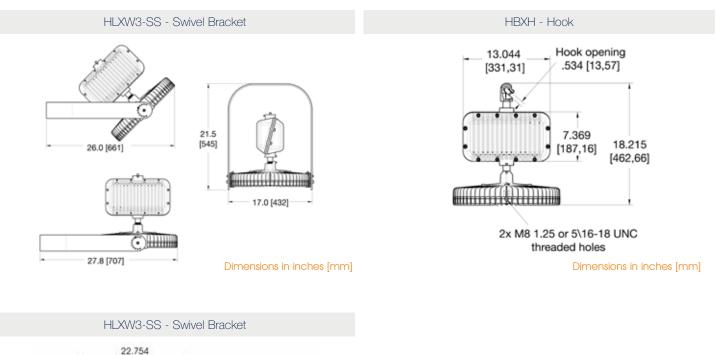


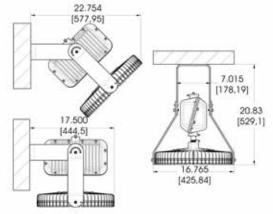
HBXCU

Ceiling / wall mount

Aluminum swivel bracket

Vigilant[®] LED High Bay 480V AC Passive Power Supply - UL / CSA Options and Accessories Drawings





Dimensions in inches [mm]

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