



## 400W Quattro LED Explosion Proof High Bay Light

### SECTION 1: GENERAL DESCRIPTION (FIXTURE AND DRIVER)

Model Number:	VOL-EPHB-400-CW
Ambient Temperature	-40 Degrees Celcius to 60 Degrees Celcius
Material	Aluminium Alloy
IP Grade	IP66
Voltage:	90-305V
Power:	400W
Hue:	C/W
Dimensions	301 * 274 mm
Housing Material	Die Cast Aluminium
Light Output:	40000 lm
Beam Angle:	60 Degrees / 120 Degrees
Correlated Colour Temperate (CCT):	Warm white: 2700 - 4500K/Pure white 5000 - 6500 K
Fixture Lifespan:	> 50,000 hours
Power Factor	> 0.95
Corrosion-Proof Grade	WF2
Input Frequency	50/60HZ
CRI	>70
LED Chip	Bridgelux
Explosion Mark	Ex de II C T4
Division and Class Classification	Class 1, Division 2

### SECTION 2: CERTIFICATIONS MET

UL Listing : Underwriters Laboratory testing for dependable reliability and lifespan of fixture.

RoHS: Restriction of Hazardous Substances- Ensuring no toxic chemicals or materials are used in the manufacture.

CE Certification: European Conformity- Passed standards to be sold within the European Union.

### SECTION 3: COMPARABLE OLDER LIGHT SOURCE

High efficiency Bridgelux LED chip, low power consumption, at the same luminous condition, it saves energy more than 70% when compares to high pressure sodium lamp, high pressure mecury lamp, halogen lamp, 160W led lamp replace 500W HPS and Halogen lamp, 320W led lamp replace 1000W HPS and Halogen lamp.