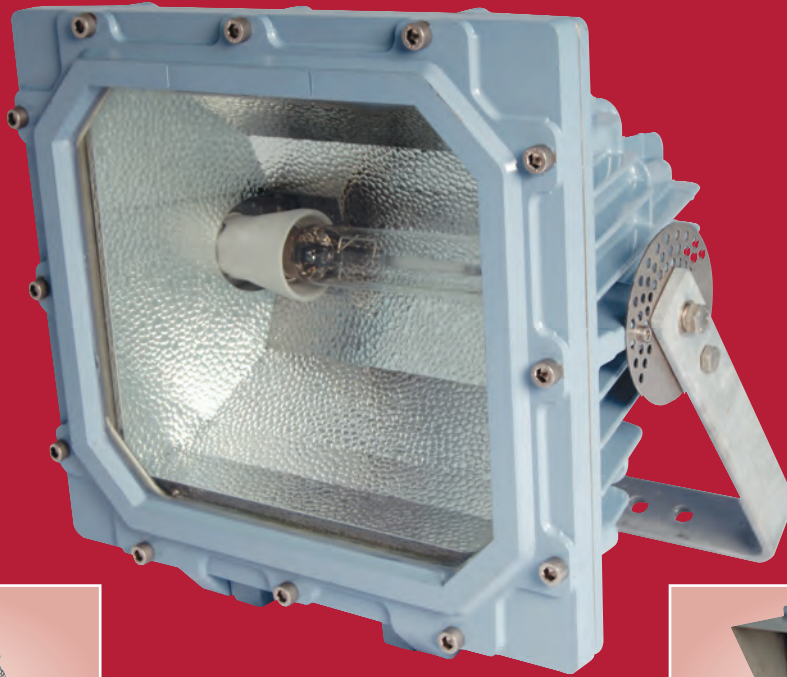


# VL64 EQUAL PLUS



VL64 with wire guard



VL64 with anti-glare shield

## FEATURES AND BENEFITS

Excellent photometric output • Integral control gear • Use with twin-arc tube lamps for >55,000 hours operation

## CERTIFICATION & APPROVALS

**IEC Ex** Certificate IECEx SIR 07.0052  
**ATEX** Certificate Baseefa058ATEX0228

Ex II 2 GD Ex de IIB T\*

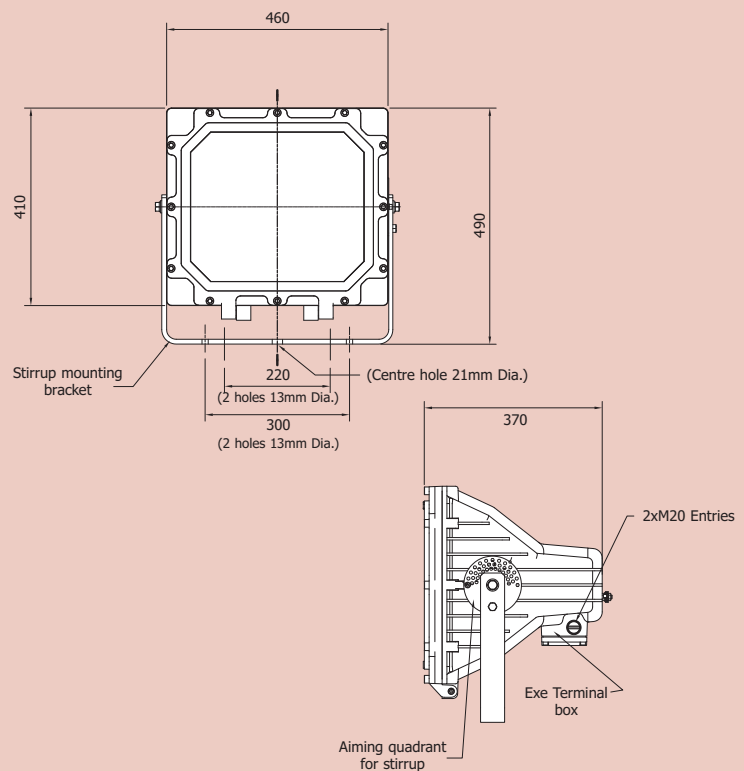
Ambient temperature range:  
 $-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +^{\circ}\text{C}$

Ingress protection to IP66 and IP67

**GOST-R** Approved  
**TIS** Approved

\* Refer to matrix for lamp,  
'T' rating.

## DIMENSIONS



Dimensions in millimetres

# ZONE 1 TYPE Ex 'd' FLAMEPROOF

## ORDERING REFERENCE

Std. Cat Ref.	Wattage	Lamp Type	Lampholder	T Class	T °C(Dust)	Ambient °C
64ED/150/MS	150W	HPS & Metal Halide	E40	T4	128	-20°C to +70°C
64ED/250/MS	250W	HPS & Metal Halide	E40	T3	145	-20°C to +70°C
			E40	T4	128	-20°C to +55°C
64ED/400/MS	400W	HPS & Metal Halide	E40	T3	160	-20°C to +55°C
64ED/500/TH	500W	Tungsten Halogen	E40	T3	175	-20°C to +55°C

## TECHNICAL SPECIFICATION

### LAMP TYPES

SON/T - 150W, 200W, 400W  
MBI-T - 150W, 200W, 400W  
MBFU - 250W and 400W  
Tungsten Halogen 500W

### POWER SUPPLY

220V, 230V, 240V or 254V 50Hz Available via a multitapped ballast.  
All luminaires factory set to 240V 50Hz. 60Hz versions also available.

### POWER FACTOR

Better than 0.85

### TERMINALS

3 core up to 6 mm<sup>2</sup> conductors with looping.  
Terminals for live, neutral & earth are provided. Internally earthed, external earth terminal as standard.

### CABLE ENTRIES

Two entry terminal box with M20 x 1.5 tapping, other entries available on request.

Supplied with 1 x transit plug and 1 x Ex blanking plug.

Cable entry devices (ie. glands) must maintain the IP rating for the luminaire.

### MATERIALS

**Main Body** LM6 aluminium with epoxy paint finish as standard.  
**Lampglass** Toughened soda lime glass plate.  
**External fasteners** Stainless steel.

### WEIGHT

Discharge lamp versions - 31.0Kg.  
Tungsten halogen lamp versions - 26.0Kg

### SUSPENSION

Stirrup bracket pre-drilled with 2 holes 13mm diameter.  
Complete with locking and aiming quadrant.

### BEAM PATTERNS

Narrow or wide beam patterns available.

## OPTIONS - SUFFIX TO CATALOGUE REF.

/60	60Hz
/M25	M25 Entries
/N	Narrow beam reflector
/IEC	Supplied complete with IEC Ex certification label

## ACCESSORIES

Pole mount bracket  
S6428-0001

Anti-glare shield (cannot be used with wire guard)  
S6428-0002

Wire guard (cannot be used with anti-glare shield)  
S6428-0003

Combined Anti-glare shield and wire guard  
S6428-0004

To calculate photometric values for lighting design, please use the free Victor LiteGuide™ software package.  
To request your copy, please contact your local Victor agent or download a copy from the website.  
Design is subject to alteration without notice. Please refer to the website [www.victor-lighting.com](http://www.victor-lighting.com) for the latest details.  
All products are sold subject to our conditions of sale, available on request.