

TITAN II VL147



/SE Spigot mount version

FEATURES AND BENEFITS

Extreme ambient temperature range • Simple mounting arrangement • Unique design eliminates exposed flame path reducing maintenance

CERTIFICATION & APPROVALS

IEC Ex Certificate IECEx SIR 04.0033
ATEX Certificate SIRA04ATEX1220

Ex II 2 GD Ex de II C T4*

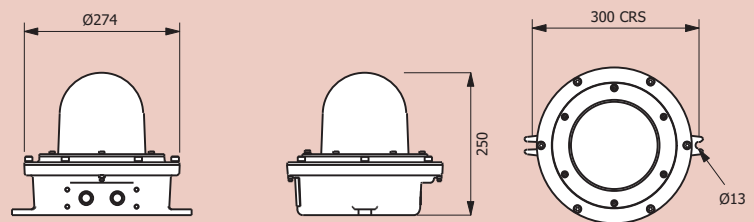
Ambient temperature range:
-50°C to +70°C*

Ingress protection to IP66 & IP67

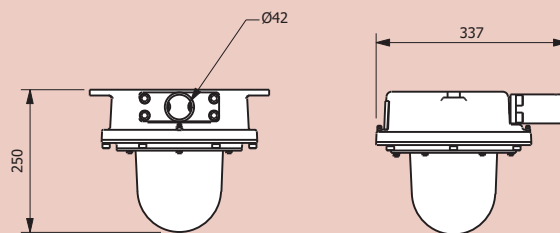
GOST-R Approved

* Refer to matrix for lamp
'T' rating on pendant mounted versions.

DIMENSIONS



Standard Configuration



Pole mounted Configuration

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
TI7D/050/HS	50W	HPS	E27	T4	120	-50°C to +70°C
TI7D/050/MV	50W	Mercury Vapour	E27	T4	120	-20°C to +70°C
TI7D/070/HS**	70W	HPS	E27	T4	120	-50°C to +70°C
TI7D/070/MH	70W	Metal Halide	E27	T4	120	-50°C to +70°C
TI7D/080/MV	80W	Mercury Vapour	E27	T4	128	-20°C to +68°C
TI7D/125/MV	125W	Mercury Vapour	E27	T4	130	-20°C to +50°C
TI7D/150/HS	150W	HPS	E27	T3	122	-50°C to +47°C
			E27	T4	100	-50°C to +25°C
TI7D/200/GL	200W	GLS	E27	T4	130	-50°C to +65°C

** No ignitor option available - lamp with internal ignitor required (part code - U6893-0070)

TECHNICAL SPECIFICATION

LAMP TYPES

SON - 50W & 70W
 SON/T - 150W (White SON - E27 Cap only)
 MBI - 70W & 100W
 MBF - 50W, 80W & 125W
 GLS - 200W Max (E27)

POWER SUPPLY

SON, MBI & MBF 220V, 230V, 240V & 250V, 50Hz or 60Hz
 GLS 250V max

POWER FACTOR

Better than 0.85 for High Intensity Discharge Luminaire

TERMINALS

3 core up to 6 mm² conductors with looping.
 Terminals for live, neutral & earth are provided.
 Internally earthed, external earth terminal as standard.

CABLE ENTRIES

Two M20 x 1.5 entries as standard. Pole-mount only has 1 x M20 entry. Other cable 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 Marine grade aluminium alloy with full epoxy powder coating.
Lampglass Borosilicate glass.

WEIGHT

HID 9.0kg
 GLS 7.5kg

SUSPENSION

Mounting supplied with luminaire is for pendant operation suitable for two Ø 10mm fasteners on 275mm centres.

Spigot mount is for direct mounting to poles up to Ø42mm via a single cable entry.

OPTIONS - SUFFIX TO CATALOGUE REF.

/220	220V
/230	230V
/254	254V
/60	60Hz
/SE	Spigot mounted
/NI	No ignitor - requires a lamp with an internal ignitor (see accessories)
/IEC	Supplied with IEC Ex certification label

ACCESSORIES

HPS lamp c/w internal ignitor
 U6893-0070

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 for the latest details.
 All products are sold subject to our conditions of sale, available on request.