

VISCOOUNT[®] VL52A

End of Life
Protection

3 Hour
Operation



FEATURES AND BENEFITS

Battery back up for emergency operation (3 hours) • Cool running - suitable for high ambient areas • Standard uni-strut fixing

CERTIFICATION & APPROVALS

ATEX Certificate SIRA00ATEX1021X

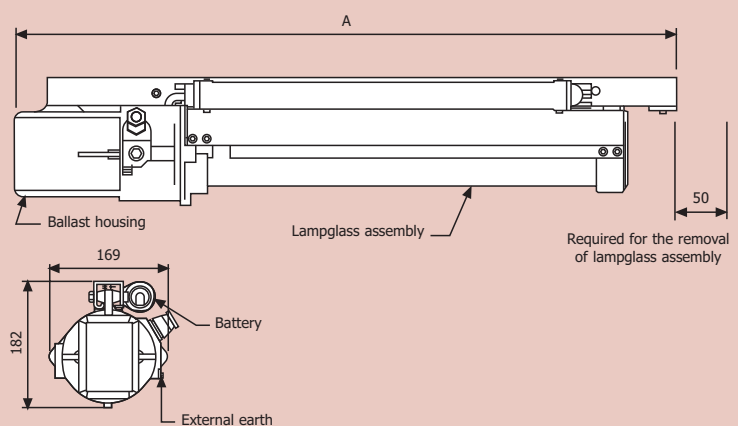
Ex II 2 GD Ex d IIB

Refer to ordering reference table
for T Class and ambient

Ingress protection to IP66, IP67
IP68 (on application)

GOST-R Approved
TIS Approved

DIMENSIONS



Fitting wattage	Overall length Dim A
18W	916
36W	1516
58W	1816

Dimensions in millimetres

ORDERING REFERENCE

Std. Cat Ref.	Wattage	Lamp Type	Lampholder	T Class	T °C(Dust)	Ambient °C
VISD/218/BI/EM	2x18W	Bi-Pin	T8	T6	85	-20°C to +55°C
VISD/236/BI/EM	2x36W	Bi-Pin	T8	T6	85	-20°C to +52°C
			T8	T5	100	-20°C to +55°C
VISD/258/BI/EM	2x58W	Bi-Pin	T8	T6	85	-20°C to +48°C

TECHNICAL SPECIFICATION

LAMP TYPES

T8, Ø26mm, G13 cap bi-pin fluorescent.
Available in the following configurations: 2 x 18W,
2 x 36W, 2 x 58W.

POWER SUPPLY

220V-254V, 50/60HZ AC
110V-130V, 50/60HZ AC

EMERGENCY OPERATION

Typically 3 hours duration at 25°C
32% of one lamp (18W).
14% of one lamp (36W).
9% of one lamp (58W).

BATTERY

6V, 4Ah external Ni-Cad.

POWER FACTOR

Greater than 0.95

TERMINALS

4 core up to 4 mm² conductors with looping.
Terminals for live constant, live switched, neutral & earth are
provided. Internally earthed, external earth terminal also
as standard.

CABLE ENTRIES

Two M20 x 1.5 entries as Standard with an option for two M25 x
1.5 entries. 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.

AMBIENT TEMPERATURE

Refer to table above.

MATERIALS

Main body LM6 aluminium alloy.
Lampglass Borosilicate glass overtube.
Reflector Stainless steel.

WEIGHT

2 x 18W Lamps - 9Kg
2 x 36W Lamps - 16Kg
2 x 58W Lamps - 18Kg

SUSPENSION

Standard support channel supplied will accept Ø10mm
fasteners with variable fixing points and compatible with existing
cable support systems.

OPTIONS - SUFFIX TO CATALOGUE REF.

/120	Specific voltage (110/130V)
/M25	M25 Entries
/ZR	Powder coated zintec reflector
/3-4" NPT	3/4 inch NPT cable entry
/IIC	Suitable for IIC gas areas (18W only)

ACCESSORIES

Pole mount bracket (38-42mm)
SPOL4-100004

Pole mount bracket (48-52mm)
SPOL4-100005

Pole mount bracket (58-62mm)
SPOL4-100006

Ceiling mount bracket assembly
SEXCE-00001

Wall bracket
SEXCE-00009

Wire guard - 18W
SVISD-00008

Wire guard - 36W
SVISD-00009

Wire guard - 58W
SVISD-00010