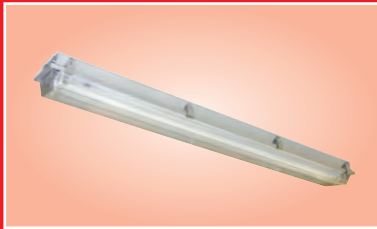


MARQUIS II VL54

End of Life
Protection

3 Hour
Operation



VL54 with stainless steel body

FEATURES AND BENEFITS

Battery back up for three hour emergency operation • High frequency control gear 50/60Hz • Through wired as standard

CERTIFICATION & APPROVALS

IEC Ex Certificate IECEx SIR 06.0055X
ATEX Certificate SIRA06ATEX4191X

Ex II 3 GD Ex nA II T4

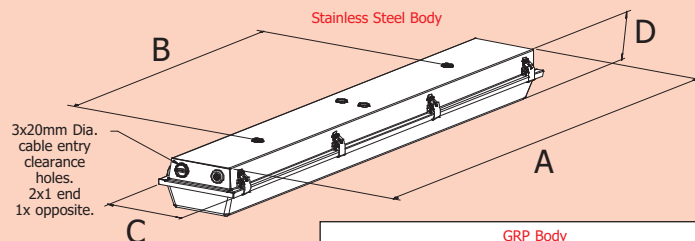
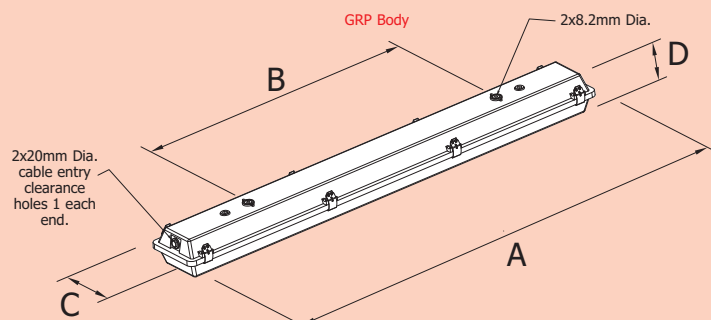
Ambient temperature range:
-20°C to +40°C*

Ingress protection to IP65

TIS Approved

*Dependant on lamp type & voltage

DIMENSIONS



GRP Body			
	2x18W	1x36W / 2x36W	1x58W / 2x58W
A	702	1312	1612
B	500	800	1100
C	172	102 / 172	102 / 172
D	106	106	106
Stainless Steel Body			
	2x18W	1x36W / 2x36W	1x58W / 2x58W
A	700	1312	1612
B	500	800	1100
C	172	172	172
D	106	106	106

Dimensions in millimetres

ZONE 2 TYPE Ex 'n' NON SPARKING

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
120V 50/60Hz (option)

POWER FACTOR

Greater than 0.95

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 internal Ni-Cad.

CABLE ENTRIES

Pre-drilled Ø20mm.

Supplied with 1 x transit plug and the required number of
Ex blanking plugs.

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

TERMINALS

4 core up to 4 mm² conductors. Through wiring facility as
standard. Terminals for live constant, live switched neutral &
earth are provided. Internal earth.

TEMPERATURE CLASSIFICATION

Gas environments: T4. Dust environments: T85°C.

AMBIENT TEMPERATURE RANGE

220V-240V: -20°C to +40°C. 254V: -20°C to +35°C
110V-130V: -20°C to +30°C

MATERIALS

Body Corrosion resistant glass reinforced
polyester (GRP) or stainless steel.
Diffusers Polycarbonate.
Clips Stainless Steel (18Wx6, 36Wx8 & 58Wx10).
Gear Tray Painted mild steel.

WEIGHT

GRP Body	Stainless Body
1 x 36W Lamp - 5.3Kg	1 x 36W Lamp - 8.3Kg
1 x 58W Lamp - 5.7Kg	1 x 58W Lamp - 8.7Kg
2 x 18W Lamps - 4.6Kg	2 x 18W Lamps - 7.6Kg
2 x 36W Lamps - 5.6Kg	2 x 36W Lamps - 8.6Kg
2 x 58W Lamps - 6.1Kg	2 x 58W Lamps - 9.1Kg

SUSPENSION

8mm clearance holes. Sealing washers are provided.

ORDERING REFERENCE

Std. Cat Ref.	Wattage	Lamp Type
MA2N/218/BI/EM	2x18W	Bi-Pin
MA2N/136/BI/EM	2x36W	Bi-Pin
MA2N/236/BI/EM	2x36W	Bi-Pin
MA2N/158/BI/EM	1x58W	Bi-Pin
MA2N/258/BI/EM	2x58W	Bi-Pin

**A stainless steel body version is also available.
To order substitute MA2N with MASN.**

OPTIONS - SUFFIX TO CATALOGUE REF.

/120	120V - NOTE : 120V versions have upper ambient of +30°C
/MF	Mains fuse
/NM	Non maintained version (single lamp versions only)
/EA	External earth (stainless body only)
/CM	Fixed ceiling mount bracket (stainless body only)
/BCM	Battery controlled management

ACCESSORIES

Offset ceiling bracket assembly
S3004-100001

Pole mounting bracket assembly
(38-50 diameter poles)
S3004-100002

C' form hook type ceiling
bracket assembly
S3004-100003

Flush mounted wall bracket assembly
S3004-100004

18W wall mounting outreach bracket
(use with S3004-100002)
NPRO4-0008

36W wall mounting outreach bracket
(use with S3004-100002)
NPRO4-0012

58W wall mounting outreach bracket
(use with S3004-100002)
NPRO4-0022



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