

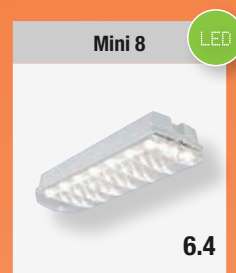
**CREATING LIGHT
DEVELOPING THE**

FUTURE





⑥ EMERGENCY





A-LINE EMERGENCY

The **A-Line Emergency** is a high quality, low maintenance emergency luminaire providing up to 3 hours back-up.



IP65

Class I



EM



A-Line Emergency

Specification

- Body - extruded aluminium with die-cast ends and powder coated (white)
- Fixings - nickel plated brass screws
- Lens - high impact and UV stabilised acrylic
- Reflector - powder coated aluminium (white)
- Beam type - symmetrical wide beam
- Control gear - integral
- Mounting - pole (Ø34mm spigot)
- Installation - tapped entry for 20mm gland
- Terminal block - fused
- Maintenance - gear tray is retained via lanyards
- Emergency back-up - 3 hours
- Conforms to AS/NZS 2293

Special Features

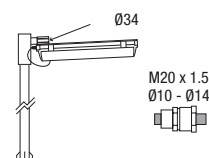
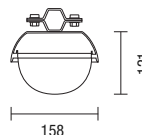
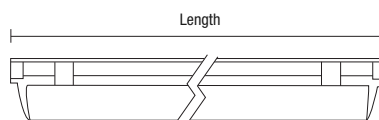
- Construction materials, smooth exterior and captive assembly ideal for food industries
- Aluminium body dissipates heat in high (40°) ambient operating conditions
- Mounting option - surface mount accessories available on special requests

Applications

- Ideal for emergency back-up in heavy industrial or mining locations, typical applications include conveyor lighting, corridors and walkways

Measurements & Weights

Wattage (W)	Length (mm)
14	698
28	1298



Product Range

	Code	Description	Lamp	Gear	Distribution
LF - T5	145116	A-Line Emergency 214 (combined maintained)	2 x 14W - T5	Integral	Symmetrical Wide Beam
	145117	A-Line Emergency 228 (combined maintained)	2 x 28W - T5	Integral	Symmetrical Wide Beam

All fixtures supplied with 240V(AUS) / 230V(NZ) 50Hz control gear unless otherwise stated. Lamp(s) not supplied.

Pictorial is representative only. Specifications may change without notice.





COULOMB

The **Coulomb** is a heavy-duty tubular emergency light built to withstand extremes of corrosion and rough treatment in day-to-day situations.



IP68 /
IP69K

IK 10

Class I



EM

Coulomb

Specification

- Body - clear UV treated 4mm polycarbonate (PO) body (IK10)
- End caps - stainless steel (316L)
- Fire resistant to 960°C
- Reflector - one-piece mirror finish aluminium
- Control gear - integral
- Operating temp. 0°C to +30°C
- Mounting - BFS bolt fitted stainless steel straps (316L) standard
- Electrical connection - 5 x 2.5mm² terminal block
- Emergency back-up - 1 hour
- Conforms to AS/NZS 2293

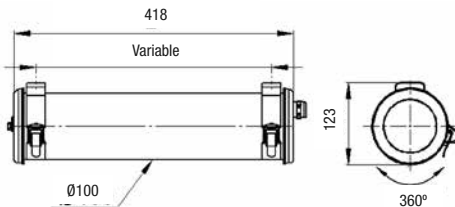
Special Features

- Additional mounting options available
- Limited maintenance - LED indication

Applications

- Ideal for emergency lighting requirements, especially in demanding locations

Measurements & Weights



2.3 kg
Max.

Product Range

	Code	Description	Lamp	Gear	Distribution
T5	152600	Coulomb 100S 8NP P04 113LN	8W - T5	Integral	Symmetrical Wide Beam

Accessories

Code	Description
152210	BRV 100mm Reinforced Screw Close Fixing Straps (2)

All fixtures supplied with 240V(AUS) / 230V(NZ) 50Hz control gear unless otherwise stated.

Pictorial is representative only. Specifications may change without notice.



EMLUX

The **Emlux** is a series of emergency bulkheads typically for use in adverse industrial and mining environments.



IP66

Class I



EM



Emlux

Specification

- Body - die-cast aluminium (LM6M) pre-treated and powder coated (black)
- Lens - internally prismatic borosilicate glass (9mm)
- Reflector ceiling mount - powder coated aluminium (white)
- Reflector wall mount - mirror finish aluminium
- Beam type - symmetrical wide (ceiling mount) or asymmetrical wide downward throw (wall mount)
- Control gear - integral or remote available
- Mounting - ceiling, wall or pole
- Removable control gear for workshop servicing
- Terminal block - fused
- Emergency back-up 2 hours
- Non-maintained and combined maintained models available
- Conforms to AS/NZS 2293

Special Features

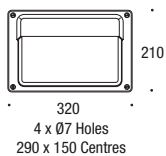
- Thermally tested to ensure a service life of 15 - 20 years under normal use
- Max. ambient operating temperature 50°C

- Nylon coated steel wire guard standard on ceiling mount version, optional for wall mount version
- External mounting holes - prevent entry of dirt and moisture into internal compartments

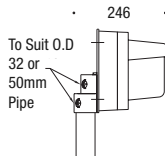
Applications

- Typical applications include tunnels, walkways, mineral processing plants, conveyors, boiler houses and crushers

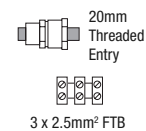
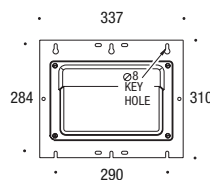
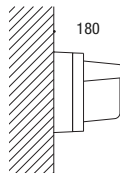
Measurements & Weights



Mounting Detail



Horizontal Mounting



Non-maintained Version



Product Range

Accessories

	Code	Description	Lamp	Gear	Distribution
CFL - EMERGENCY	250700	Emlux ceiling mount (non-maintained)	1 x 18W - PLL-18-84	Integral	Symmetrical Wide Beam
	250701	Emlux ceiling mount (non-maintained less test switch)	1 x 18W - PLL-18-84	Integral	Symmetrical Wide Beam
	250710	Emlux ceiling mount (combined maintained)	2 x 18W - PLL-18-84	Remote Battery	Symmetrical Wide Beam
	250705	Emlux wall mount (non-maintained)	1 x 18W - PLL-18-84	Integral	Symmetrical Wide Beam
	250706	Emlux wall mount (non-maintained less test switch)	1 x 18W - PLL-18-84	Integral	Symmetrical Wide Beam

Code	Description
507600	Symmetrical Wide Ceiling Mount Model Wire Guard
507605	Asymmetrical Wide Wall Mount Model Wire Guard
534060	Borosilicate Glass Lens (140°C rated)
250570	Pole Mount Bracket - Symmetrical Ceiling Mount Model (slip fit Ø32mm & Ø50mm pipe)
250450	Pole Mount Bracket - Asymmetrical Wall Mount Model (slip fit Ø32mm & Ø50mm pipe)
250455	Surface Mount Bracket (keyhole fixing for wall or unistrut)
250460	Pole Mount Bracket ('U' bolt Ø50mm)

All fixtures supplied with lamp(s) and 240V(AUS) / 230V(NZ) 50Hz control gear unless otherwise stated.

Pictorial is representative only. Specifications may change without notice.





MINI-8

The **Mini-8** is an LED or mini T5 fluorescent emergency bulkhead luminaire that can also be used as an exit light for industrial applications.



IP65

Class I



LED



Mini-8

Specification

- Body - polycarbonate body (white)
- Lens - clear linear prismatic or opal polycarbonate
- Light source - LED (4,000K) or T5 Fluorescent
- Control gear/driver - integral (ETRC)
- Mounting - surface wall or ceiling
- Electrical connection - 2 x 2.5mm² terminal block
- Emergency back-up - 3 hours for maintained and non-maintained
- Conforms to AS/NZS 2293

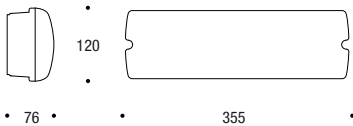
Special Features

- Exit signal - optional self-adhesive exit labels to suit all directions (Maintained versions only)
- EMC Compliant - product complies with all provisions set out in AS/NZS CISPR 15:2011

Applications

- Ideal for emergency lighting in light industrial areas and cable tunnels

Measurements & Weights



Self Adhesive Label Kit Legend



A



B



C



D

Product Range

	Code	Description	Lamp	Gear	Distribution
LED	186500	Mini-8 (maintained) Emergency	4W - LED	Integral	Symmetrical Or Backlit Exit Sign
	186510	Mini-8 (non-maintained) Emergency	4W - LED	Integral	Symmetrical
T5	186550	Mini-8 (maintained) Emergency	1 x 8W - T5	Integral	Symmetrical Or Backlit Exit Sign
	186570	Mini-8 (non-maintained) Emergency	1 x 8W - T5	Integral	Symmetrical

Pictorial is representative only. Specifications may change without notice.



SAMSON EMERGENCY

The **Samson Emergency** is a weatherproof emergency fluorescent fixture ideal for industrial areas requiring low pressure hosing during normal operation.



IK 09
12J

IP65

Class I



Samson Emergency

Specification

- Body - UV stabilised injection moulded one-piece polycarbonate body (grey)
- Fixings - stainless steel clips
- Fire resistant to 850°C
- Lens - clear UV stabilised injection moulded one-piece polycarbonate frosted ends
- Reflector - anti-oxidising steel powder coated (white)
- Beam type - symmetrical wide
- Control gear - integral
- Surface mount - via stainless steel fast mount brackets
- Electrical connection - 20mm cable gland with additional 20mm knock-outs for looping

- Maintenance - internal access via quick release clips
- Emergency back-up - 2 hours
- Conforms to AS/NZS 2293

Special Features

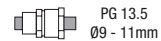
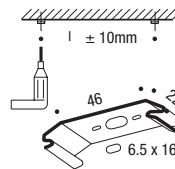
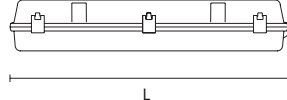
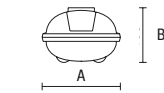
- Internally prismatic with smooth exterior
- Optional - accessories for suspended pendant mount

Applications

- Ideal for general applications or corrosive environments where polycarbonate is resistant

Measurements & Weights

Wattage (W)	A	B	L
1 x 14/28	100	105	655
2 x 14/28	160	105	1265



5.75 kg
Max.

Product Range

	Code	Description	Lamp	Gear	Distribution
LF - T5	252870	Samson Emergency 114 (non-maintained)	1 x 14W - T5 HE	Integral	Symmetrical Wide Beam
	252875	Samson Emergency 214 (combined maintained)	2 x 14W - T5 HE	Integral	Symmetrical Wide Beam
	252880	Samson Emergency 128 (maintained)	1 x 28W - T5 HE	Integral	Symmetrical Wide Beam
	252885	Samson Emergency 128 (non-maintained)	1 x 28W - T5 HE	Integral	Symmetrical Wide Beam
	252890	Samson Emergency 228 (combined maintained)	2 x 28W - T5 HE	Integral	Symmetrical Wide Beam
	252895	Samson Emergency 228 (combined non-maintained)	2 x 28W - T5 HE	Integral	Symmetrical Wide Beam

All fixtures supplied with 240V(AUS) / 230V(NZ) 50Hz control gear unless otherwise stated. Lamp not supplied.

Pictorial is representative only. Specifications may change without notice.

Emergency Spacing Classifications

Dimensions and Emergency Classifications

Lamp	AS/NZS2293 Classification		
	C0	C90	C180
1 X 14W	D50	C40	
2 X 14W	D50	C40	D32
1 X 28W	D63	D20	
2 X 28W	D80	D25	D63

MINIMUM LIGHT LEVEL - 0.2 LUX

SPACING TABLE				MOUNTING HEIGHTS								
Classification	2.1m	2.4m	2.7m	3m	3.3m	3.6m	4m	5m	6m	7m	8m	10m
C40	10.6	11.3	12.0	12.6	13.1	13.6	14.3	15.6	16.6	17.4	17.9	18.5
D20	13.1	13.6	14.1	14.5	14.8	15.1	15.5	16.1	16.4	16.3	16.0	14.5
D25	14.2	14.7	15.3	15.7	16.1	16.5	16.9	17.7	18.1	18.3	18.2	17.3
D32	15.4	16.1	16.7	17.2	17.6	18.0	18.5	19.5	20.2	20.6	20.7	20.3
D50	18.0	18.7	19.4	20.1	20.7	21.2	21.8	23.2	24.2	24.9	25.4	25.9
D63	19.4	20.3	21.1	21.8	22.4	23.0	23.7	25.2	26.4	27.4	28.1	28.9
D80	21.1	22.0	22.8	23.6	24.3	25.0	25.8	27.5	28.9	30.0	30.9	32.1

For complete spacing tables see AS/NZS2293.1



TWIN SPOT

The **Twin Spot** is a non-maintained light weight wall mounted emergency fixture providing up to 3 hours of back-up lighting.



IP65

Class I



EM



Twin Spot

Specification

- Body - polycarbonate gear housing with twin adjustable floodlight heads mounted on top
- Lens - prismatic polycarbonate lens
- Reflector - mirror finish
- Beam type - symmetrical wide
- Control gear - housed in IP65 polycarbonate housing
- Surface mount - via six mounting keyholes
- Maintenance - maintenance free sealed battery
- Terminal block - fused
- Electrical connection - 4 x 20mm cable gland knock-outs
- Emergency back-up - 3 hours

- Conforms to AS/NZS 2293

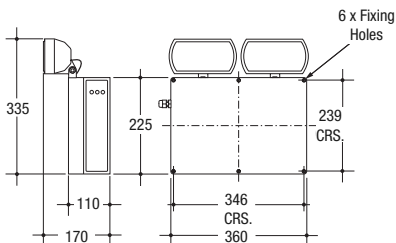
Special Features

- Non-maintained
- Adjustable heads directs light where it is needed

Applications

- Typical installation locations including open areas, packing aisles or where mounting points are limited or access is difficult

Measurements & Weights



8.2 kg
Max.

Product Range

	Code	Description	Lamp	Gear	Distribution
PH	156165	Twin Spot Halogen Emergency (non-maintained)	2 x 20W - G5 Tungsten Halogen	Attached Gear Housing	Adjustable - Twin Symmetrical Wide Beam

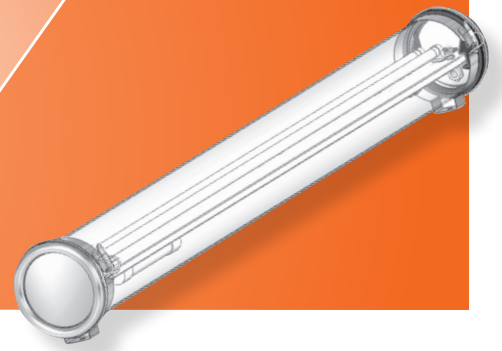
All fixtures supplied with lamp(s) and 240V(AUS) / 230V(NZ)50Hz control gear and battery unless otherwise stated.

Pictorial is representative only. Specifications may change without notice.



VOLTA 133

The **Volta 133** is a maintained heavy-duty emergency fixture featuring mechanical strength and shock resistance providing up to 3 hours back-up.



IP68 /
IP69K

IK 10

Class I



EM

Volta 133

Specification

- Body/lens - tough co-extruded polycarbonate/PMMA (IK10)
- End caps - corrosion resistant stainless steel (316L)
- Fire resistant to 650°C
- Reflector - one-piece mirror finish aluminium
- Beam type - symmetrical wide (RE - Reflector Extensive)
- Control gear - integral
- Operating temp. 0°C to +30°C
- Mounting - BFS bolt mounted fixing straps (316L)
- Additional mounting options available

- Electrical connection - detachable 4 x 2.5mm² terminal block
- Maintenance - remove end cap and slide gear tray out
- Emergency back-up - 3 hours
- Conforms to AS/NZS 2293

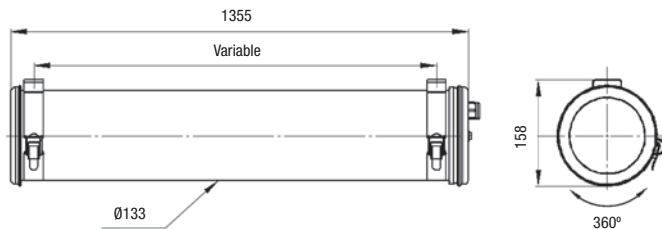
Special Features

- Self-contained
- LED indicator light
- Adapted for pressure cleaning

Applications

- Ideal for a wide range of demanding industrial applications such as food and beverage production, ports or heavy industry

Measurements & Weights



5.6 kg
Max.

Product Range

	Code	Description	Lamp	Gear	Distribution
LF - T8	152275	Volta 133 S3H 236E G13 POME PS5 RE MR BFS (maintained)	2 x 36W - T8	Integral	Symmetrical Wide Beam

All fixtures supplied with 240V(AUS) / 230V(NZ)50Hz control gear and battery. Lamps not supplied.

Pictorial is representative only. Specifications may change without notice.

Accessories

Code	Description
151510	BRS 133mm Reinforced Bolt-Fitted Fixing Straps (2)
151515	BAV 133mm Screw Close Fixing Straps (2)
151520	BRV 133mm Reinforced Screw Close Fixing Straps (2)



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