



2nd Quarter

ELEVATEafrica

The voice of the elevator Industry in Africa

July 2024



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Jackie Gokamilwe
Fees a barrier to becoming an AIA

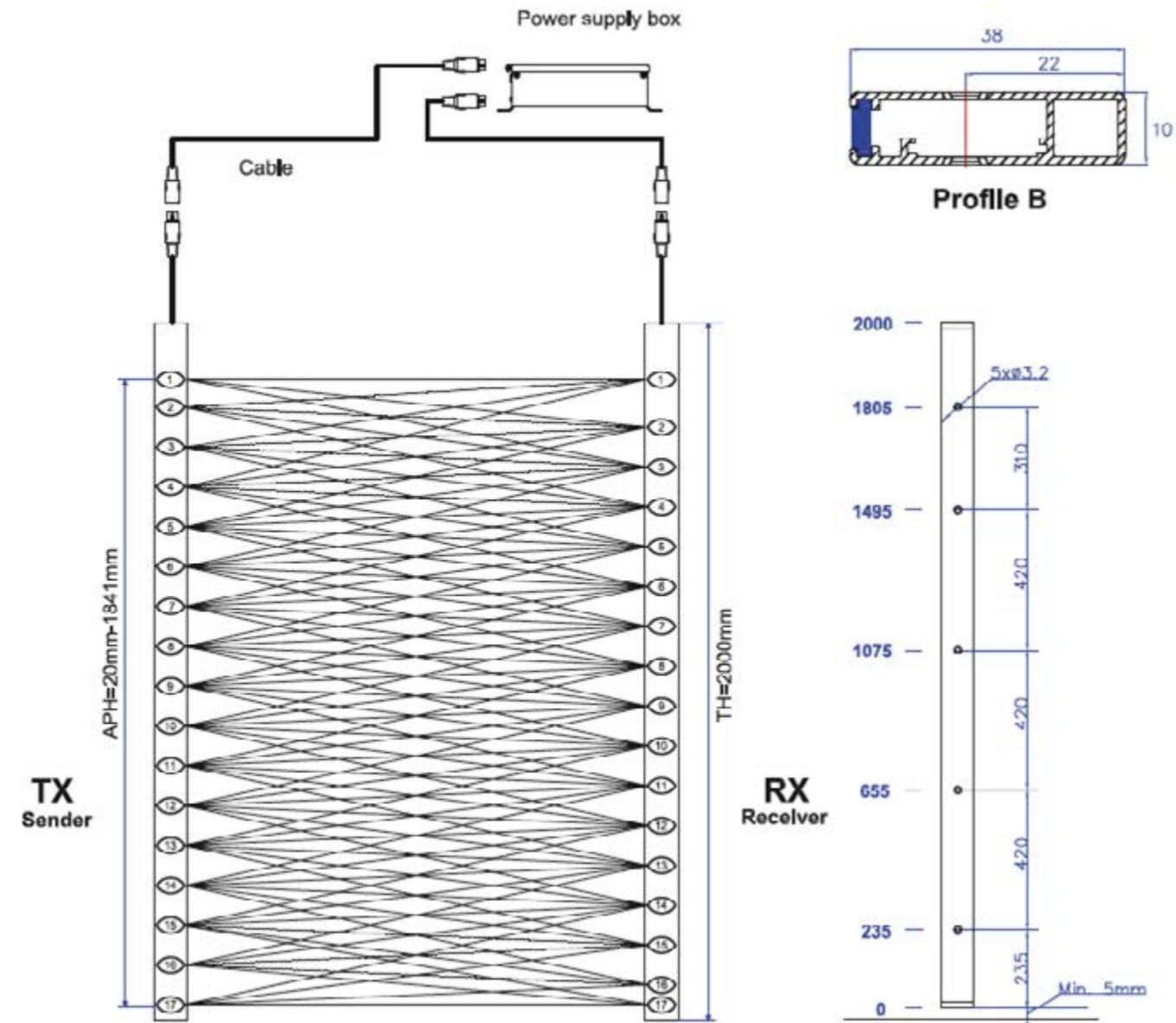
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Dr. David Leslie
A career in facilities management

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Escalator safety explained

DOOR DETECTOR



Max. number of beams	94
Sensors	17
Effective distance	0-4000mm
Lowest beam	20mm
Uppermost beam	1841mm
Distance of sensors	117,50
Light immunity	100.000lux
TH	2000mm, Min.1950mm, Max.2780mm
Profile material	Aluminium
Protection level	IP54
Operation temperature	-20°C - +65°C
Tolerance	Vertical: +/- 20mm(10°) Horizontal: +/- 3mm(7°)
Response time	45ms
Power consumption	<=4w or 100mA@DC24V
Signal output	Relay contact: 1 NO & 1 NC
LEDs in receiver	Power Indicator Yellow: Beams Interrupted or system fault Red: Normal
Power supply	230 VAC +/- 15%, 50 / 60Hz

Norms	EN81 - 70
EMV - Emission	EN12015
EMV - Immunity	EN12016
QMS	ISO 9001
EMS	ISO 14001
Cable length	WECO Standard: 3250mm (250 + 3000) Optional: 2750mm (250 + 2500), 3750mm (250 + 3500), 4250mm (750 + 3500), 5250mm (250 + 5000)
Red	+
Black	-
Yellow	Synchro
Green	Output
Cable diameter	Ø5,9mm
Material	PVC

The door detector or light curtain.

This safety device guards the doorway to the lift; if there is any obstruction, the door either will not close or will open.

Elemod carries 220v AC supply units with their own power supply and contact block connection. This economical light curtain can be installed universally on both centre-opening and side-opening doors, with or without nudging.

Installation is fast and simple. It is designed to attach to either the door or the wall with equal ease, and all the mounting hardware is included.

TRIANGLE SWITCH

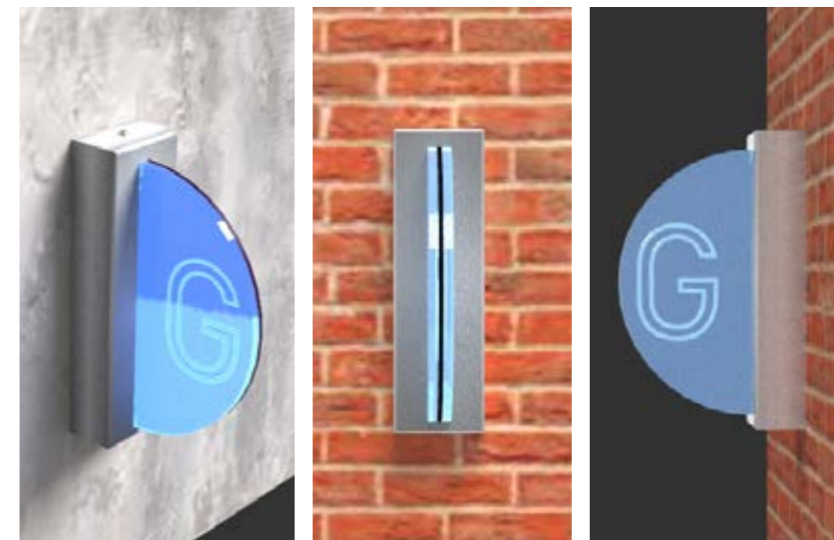


The switch, if spring-loaded, is intended as a Pit reset switch; without spring-loading, it will be for Fireman's Switch or FRD.

Note the "Washer" could be engraved or the box itself.

The box measures 110 x 70mm to accommodate the switch, wiring and fixing bracket.

EDGE LIGHT



An edge-lit display can identify a floor or a particular lift in a bank of lifts.



61 Eighth Avenue, Alberton North,
Alberton, Gauteng South Africa, 1449

Gauteng

t: +27 (0)11 907 3677

t: +27 (0)11 869 1077

e: info@elemod.co.za

www.elemodelectronics.co.za

Business Hours

Mon - Thurs

7h30 to 16h30,

Fri 7h30 to 15h00