

LITEX

- Tough extruded aluminium body
- IP54 dust proof and splash proof
- Impact resistant polycarbonate diffuser
- Removable geartray with plug and socket
- Diffuser retained by tamper resistant screws
- Quick and easy to install and maintain

Litex is a versatile luminaire, suitable for use in arduous conditions. Constructed in strong and corrosion resistant extruded aluminium, the body is close fitting to the mounting surface, with no ledges to collect dust. Combined with the wipe clean diffuser, this makes Litex highly suited to use in kitchens or dirty areas. The diffuser is retained by tamper resistant screws and manufactured from impact resistant polycarbonate, affording peace of mind when used in public areas. All versions benefit from a removable geartray with plug and socket, for ease of installation and maintenance. Litex offers an excellent solution for numerous applications, underlining its versatility.



WHERE TO USE LITEX

- Factories
- Car parks
- Under canopy areas
- Production lines
- Kitchens
- Leisure and sport clubs
- Hospitals
- Universities, schools and colleges

**IP54****LAMP OPTIONS**

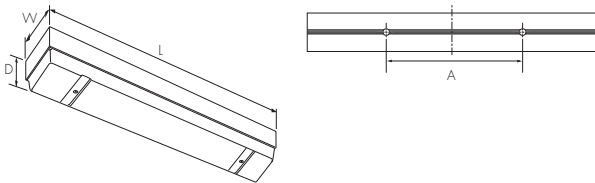
- 36W, 58W & 70W T8 fluorescent, triphosphor 4000°K - G13 cap

**MATERIALS**

- Body - extruded aluminium, powder coated in textured white finish
- Geartray - steel, powder coated in Permawhite finish
- Diffuser - UV stabilised clear polycarbonate, stippled finish

INSTALLATION NOTES

- Suitable for direct fix to ceiling
- Body pre-drilled with 2 x 5.5mm holes, 600mm centres for 36/58W, 1100mm centres for 70W versions
- Neoprene seals and steel washers supplied to maintain seal when screw fixed
- Central 20mm cable entry
- 3 way, 2 x 2.5mm² terminal block.
- Fused as standard
- Plug and socket connection from body to geartray
- Geartray retained by 2 screws, via keyhole slots. Hanging cords supplied
- Diffuser retained by tamper resistant screws
- Supplied complete with lamps

DIMENSIONS

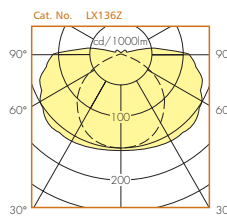
Lamp Rating	L (mm)	W (mm)	D (mm)	A (mm)
1/2 x 36W	1263	137	118	600
1/2 x 58W	1563	137	118	600
1/2 x 70W	1828	137	118	600

OPTIONS

- High frequency and switch start control gear as standard
- HF regulating and electronic starter switch versions on request
- Fully integral emergency conversion, 3 hour duration
- Intellem self test emergency versions available
- Suitable for use on defined escape routes

SPECIFICATION

To specify state: F marked surface luminaire, extruded aluminium body and UV stabilised polycarbonate stippled diffuser retained by tamper resistant screws, removable geartray with plug and socket connection and hanging cords, dust proof and splash proof to IP54, as Crompton Litex range, part no. _____

PHOTOMETRIC DATA

Cat. No. LX136Z
 LOR: 0.76
 ULOR: 0.08
 DLOR: 0.68
 SHR nom: 1.75
 SHR max: 1.89

Utilisation factors / TMS

Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	-	44	49	53	58	62	65	69	72
30	-	37	42	47	53	57	60	65	68	-	-
10	-	32	37	42	48	52	56	61	64	-	-
50	50	20	-	41	46	49	55	58	61	64	67
30	-	36	40	44	50	54	57	61	64	-	-
10	-	31	36	40	46	50	53	58	61	-	-
30	50	20	-	39	43	46	51	54	57	60	62
30	-	34	38	42	47	51	53	57	60	-	-
10	-	30	35	38	44	47	50	54	57	-	-
0	0	0	-	27	31	35	39	43	45	49	52
BZ-class			-	6	6	6	6	6	6	6	6

See page 422 for Design Guide

CATALOGUE NUMBERS

Lamp Rating	Gear Option	Cat. No.	Weight (kg)	Emergency Cat. No.	Weight (kg)
1 x 36W	High frequency	LX136Z	5.2	EBLX136Z	6.5
2 x 36W	High frequency	LX236Z	6.2	EBLX236Z	7.5
1 x 58W	High frequency	LX158Z	6.5	EBLX158Z	7.8
2 x 58W	High frequency	LX258Z	7.7	EBLX258Z	9.0
1 x 70W	High frequency	LX170Z	7.8	EBLX170Z	9.1
2 x 70W	High frequency	LX270Z	9.2	EBLX270Z	10.5

Emergency versions available with automatic testing functionality - see page 188 for system features
Contact our Technical Support and Application department for further details, telephone 01302 303350



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