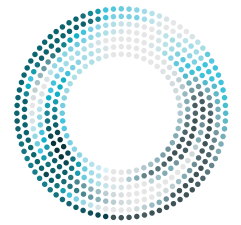


LIET SPACE





Area & car parking LED lighting system

Liet Space is a complete LED area lighting luminaire system. Designed for use in the most demanding environments and to provide 60,000 hours plus lighting performance at class-leading efficiency.

Utilising Lietcorp's proven Controlsmart™ driver technology together with advanced Cooldrive™ engineering Liet Space delivers a robust and flexible system. It is fully dimmable and can utilise full daylight and motion sensors.

Liet Space is the product of continuous LED engineering experience in the design of ultra-efficient and long-life linear lighting solutions. It utilises many of the technologies featured in Lietcorp's ground breaking Liet Linear series.

Rated at IP65 it is supplied as a factory-sealed, complete luminaire, factory-sealed unit with a robust aluminium housing which features integrated driver housing, Cooldrive™ heat sink and tough polycarbonate diffuser.

Liet Space can be specified to replace single and twin T8 or T5 systems and it delivers true equivalent light output to the fluorescent technology that it replaces. Available in 1200mm and 1500mm options.

Suitable for both indoor and outdoor environments; typical applications include car park, plant room, industrial and retail.



Key data

Luminaire Replacement

IP65

Easy Fit

Fully Dimmable

Fully Sealed Unit

Colour Temperature

4,000K

6,500K

Beam Angle



120°

min.
60K hrs
L70 LIFE

70
CRI

V1
RATED

27-53
WATTS

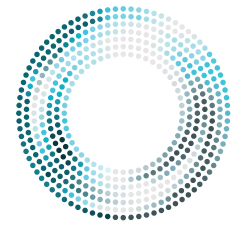
up to
84
LPW

up to
4,000
FIXTURE LUMENS

T5/T8
TUBE EQUIVALENT

Applications





Technical Specifications

Technical data	Liet Space 1200	Liet Space 1500	Liet Space XL 1500	Specification
Light output designed to replace	Single 36W T8, 49W T5 & 54W T5	Twin 28W T5, Single 58W T8 & 54W T5	Single 80W T5 & 70W T8, Twin 35W T5 & 49W T5	No. of LEDs Up to 45 No.
Fixture lumens*	2,264	2,831	4,051	Dimmable 10-100%**
Lumens per watt	83.5	83.8	76.4	Approvals CE, RoHS, EMC and WEEE
Rated life (hrs)	60,000	60,000	60,000	Listings CE
Power consumption (full circuit watt)	27.1W	33.8W	53W	IEC certified Yes
Operating current (mA) @ 240V AC	113mA	142mA	220mA	Warranty 5 year***
				CRI 70
				Beam angles 120°
				Colour temp 4,000K; 6,500K
				Weight Typically 5.6kg

Internal LED comparison parameters	Lietcorp
1 LED make used	Cree
2 LED chip manufacturing country of origin	USA
3 LED luminaire manufacturing country of origin	United Kingdom
4 CRI	Typically 70Ra (6,500K), 82Ra (4,000K)
5 CCT tolerance of LED: 4,000K < 90K; 6,500 < 100K	Binning to full cool white ANSI bin, tighter available as special request only
6 LED luminaire delivered efficacy	Up to 83.8 LPW – temperature stable fixture lumen output
7 Dimmable 1-10V / DALI	Yes, 1-10V analogue dimming and DALI options
8 IES LM-80 lumen maintenance report	Testing underway, report available soon
9 Rated lifespan to L70	Minimum 60,000 hours****
10 IES LM-79 (photometric test report)	Yes
11 LED fixture warranty	5 years***
12 Energy Star compliance	Not tested but complies with life & energy requirements

* Fixture lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an Integrating Sphere. Fixture lumens is the most reliable, professional measurement of light output. Lietcorp has invested heavily in these measurement apparatus and has had all its data verified by the Lighting Association of Great Britain.

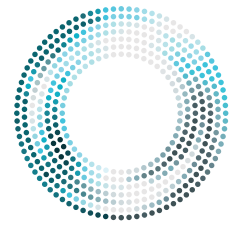
** Various dimming options available.

*** Extended warranty available on specific projects.

**** Extremes in ambient temperature may be detrimental to the lifespan of the product.

All electrical and photometric measurements have a tolerance of 10%.

Lietcorp reserves the right to change specifications at any time.



Part Specifications

Description – Liets, Accessories and Controls			Part Number
Liet Space 1200, 700mA STD	4,000K	120°	003-002052
Liet Space 1200, 700mA PIR	4,000K	120°	003-002053
Liet Space 1200, 700mA Emergency	4,000K	120°	003-002054
Liet Space 1200, 700mA STD	6,500K	120°	003-002064
Liet Space 1200, 700mA PIR	6,500K	120°	003-002065
Liet Space 1200, 700mA Emergency	6,500K	120°	003-002066
Liet Space 1200, 700mA Daylight Dimming	6,500K	120°	003-002067
Liet Space 1500, 700mA STD	4,000K	120°	003-002076
Liet Space 1500, 700mA PIR	4,000K	120°	003-002077
Liet Space 1500, 700mA STD	6,500K	120°	003-002088
Liet Space 1500, 700mA PIR	6,500K	120°	003-002089
Liet Space 1500, 700mA Daylight Dimming	6,500K	120°	003-002091
Liet Space 1500 XL, 1,000mA STD	4,000K	120°	003-002080
Liet Space 1500 XL, 1,000mA PIR	4,000K	120°	003-002081
Liet Space 1500 XL, 1,000mA STD	6,500K	120°	003-002092
Liet Space 1500 XL, 1,000mA PIR	6,500K	120°	003-002093
Liet Space 1500 XL, 1,000mA Daylight Dimming	6,500K	120°	003-002095

Dimensions

tolerance + 1/8" (2.5mm)

1500mm or 1200mm depending on model type

137mm
(not inc.
PIR sensor)

