SHIELD SURFACE

LIGATURE-RESISTANT, IMPACT-RESISTANT LED LUMINAIRES

IP65   IK10++   CE   TP(a)   LED

SPECIFICATION

- 1.2mm steel body finished full polyester powder coated textured white
- 4mm steel front cover frame retained with tamper-resistant captive fixings
- 10mm TP(a) fire-retardant polycarbonate diffuser.
- Light sensing control module option providing maintained illuminance with selectable light levels (high brightness/day/night light)
- Ministry of Justice Estates approved NOMS STD/E/SPEC 022 safer cells
- High impact strength - IK10++
- Reduced luminaire profile and footprint with fewer cover fixings – reducing ligature risks.
- Manufactured in the UK
- 5 year Warranty
- Fitted with 3000K or 4000K LEDs

RANGE

	LED	3000K VERSION	4000K VERSION	LENGTH	APPROX. kg	CIRCUIT
LIGHT SENSING MODULE	35W	**SQ 19345**	**SQ 19347**	720mm	7.0	H
	72W	**SQ 19346**	**SQ 19348**	1170mm	13.0	H
STANDARD	35W	**SQ 19341**	**SQ 19343**	720mm	7.0	L/A
	72W	**SQ 19342**	**SQ 19344**	1170mm	13.0	L/A

CIRCUIT TYPE - suffix catalogue number with:
L - non-dimming (LED) / **A** - dimming (DALI) / **H** - Light Sensing Module (LSM)   e.g. **SQ 19341L** etc.

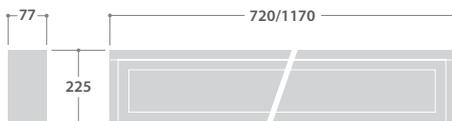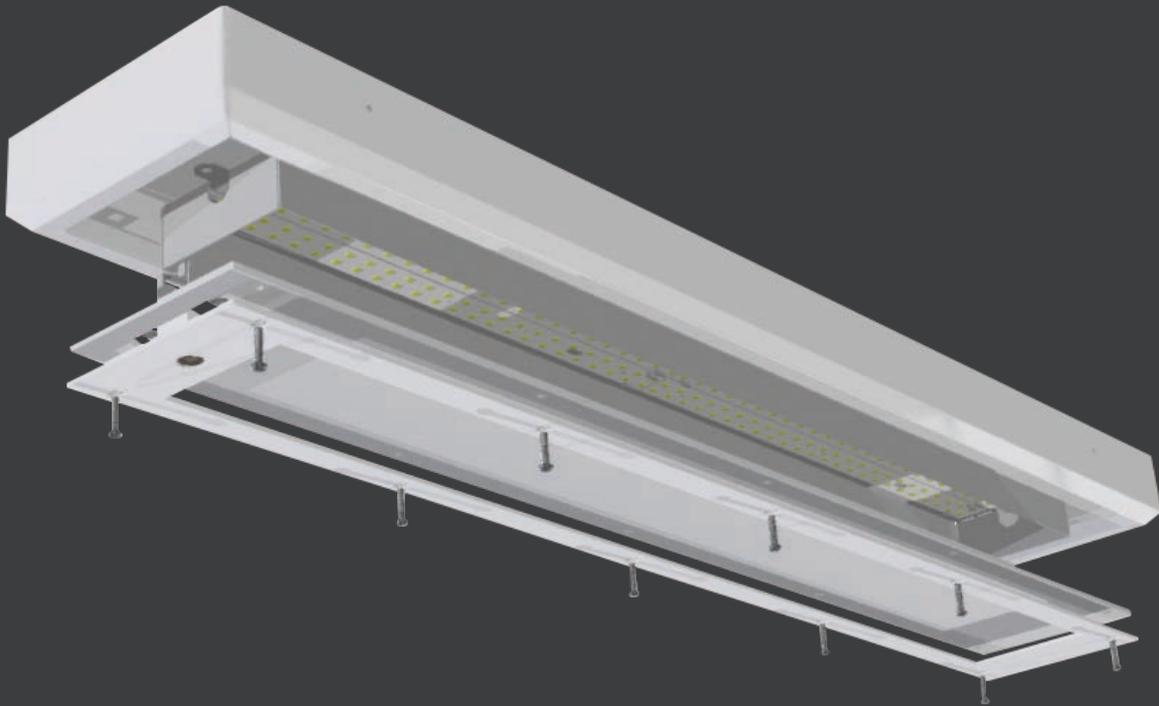**EMERGENCY VERSION -** prefix catalogue number with:
E - Emergency / **T - AutoTest** (Not recommended for use in cells) e.g. **ESQ 19341L** etc.
Add 0.3kg to weights listed.

INTEGRAL NIGHT LIGHT VERSION - suffix catalogue number with:
N (Can add to A or L versions only) e.g. **SQ 19341LN** etc.

DIMENSIONS

77   720/1170   225

**NOTE: Supply entried and fixing points to be drilled on site
IP65 integrity must be maintained**

LED CHARACTERISTICS

CRI	**80+**
COLOUR TEMPERATURE	**3000K/4000K**
RATED LIFE (HOURS)	**88K - L70/B10**
PROTECTION	**LUX GUARD**
DRIVER EFFICIENCY	**>85%**
REPLACEABLE	**YES**
POWER FACTOR	**>0.95**
LL/CW	**76.1**

For LED characteristics explanation see
www.solite-europe.com/led-guide
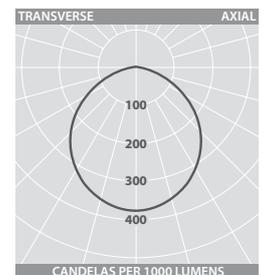
ACCESSORIES

DESCRIPTION	CAT. No
T30 pin Torx bit *(Suitable for magnetic bit holder)*	**KEY 16977**

LSM behind 10mm TP(a) polycarbonate

The light sensing module enables the required light levels (High/Day/Night) to be set via a remote hand-held programmer. The LSM also provides maintained illuminance and further energy savings by reducing the light output when sufficient natural daylight is present.

PHOTOMETRIC GUIDE

TRANSVERSE   AXIAL

100
200
300
400

CANDELAS PER 1000 LUMENS

Luminaire Lumen Output
35W = 3120lm
72W = 6240lm