

SQUARE

LIGATURE RESISTANT

powered by



Safe & Secure Lighting

ToughLITE
part of the Industrial Control System Limited



DESCRIPTION

ToughLITE Square 280mm & 520mm Square Luminaires. Ideally suited for high-risk areas like cell environments where the detained person is left alone. Designed to be ligature resisting, very robust and secure. Supplied as a ceiling mountable version with rear cable entry. Available with emergency function and designed to meet the latest Home Office 2019 Design Guide. It provides the highest quality of uniformly distributed light using the latest advancements in LED technology.

The luminaire will require anti-pick mastic applying to compile with the latest guidelines once installed.

KEY FEATURES

- Ligature resisting
- Suitable for cell and high-risk areas
- Emergency and night light options
- Energy saving light sensor

SPECIFICATION

- High impact IK10++ / Ingress protection IP65
- Polycarbonate TP(a) fire-retardant diffuser
- Body manufactured from 1.2mm steel
- Faceplate manufactured from 4mm steel
- RAL9010 polyester powder coat textured finish
- 3000k or 4000k LED's
- Manufactured in the UK
- Full 5 year warranty

STANDALONE SINGLE LUMINAIRE

can be provided in a lower wattage than stated if required

Length	Wattage	Colour	Weight	Part No
280mm	16w	3K	5.0kg	TLSQ13k16w
280mm	16w	4K	5.0kg	TLSQ14k16w
520mm	32w	3K	11.0kg	TLSQ23k32w
520mm	32w	4K	11.0kg	TLSQ24k32w

NOTE - Emergency Auto-test is not recommended to be used in a cell

ADDITIONS (add suffix) For example - TLSQ24k32w + EM

DALI (DALI Dimmable) **OR N** (Night light)

EM (Emergency) **OR EMD** (Em DALI) **OR EMA** (Em Auto-test)

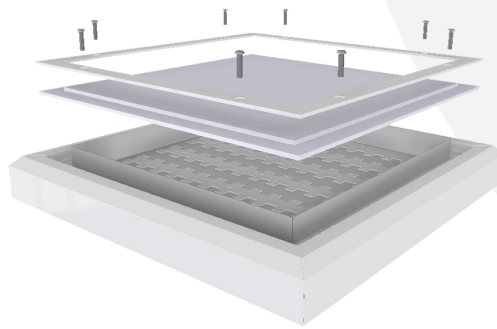


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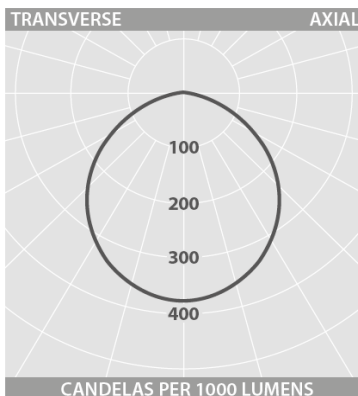
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LUMINAIRE INFORMATION

The LEDs we use have an exceptionally constant light colour so they guarantee a uniform and crystal clear colour appearance. In addition to high efficiency and a balanced distribution of light they offer high robustness resulting in long life that will save you maintenance and repair costs. Compared with conventional light sources, our LEDs make a significant contribution to energy efficiency.



CRI	80+
Colour	3000k / 4000k
Life	100,000 hours
Driver Efficiency	+85%
LM/CW	97.2

Luminaire Lumen Output

16W - 1644lm

32W - 3833lm

DIMENSIONS

