

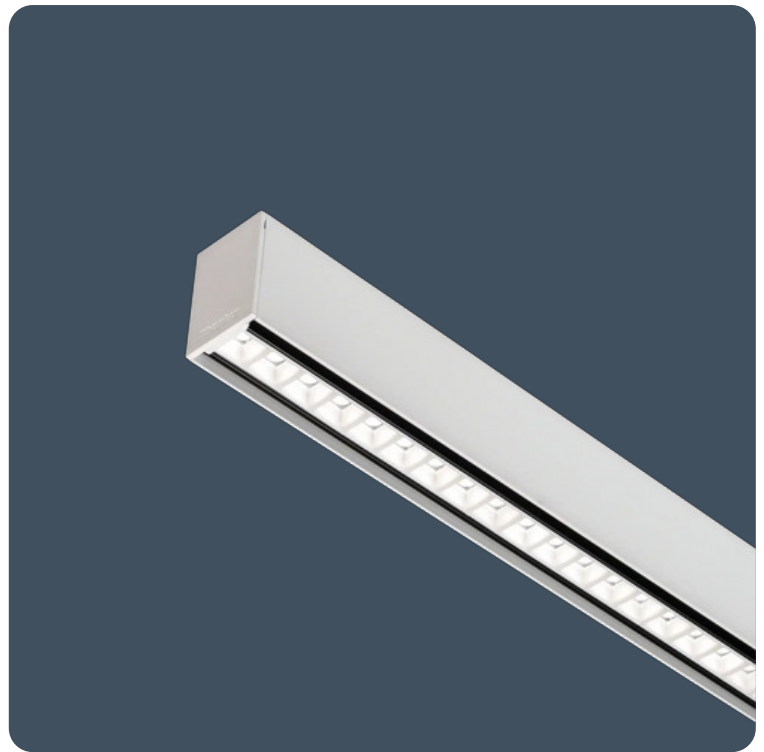
Slimline, low glare linear luminaires

Flexbar is an elegant surface mounted, suspended or recessed linear luminaire ideal for a wide range of applications. The high performance lens technology provides well-controlled low glare lighting for optimum user comfort.

Individual and continuous versions along with corner joints allow the lighting designer to be creative with their lighting layouts. Supreme efficiency (160.5 LL/CW) and 100,000 hour life ensures Flexbar has the performance to match its elegance.

Applications: offices, teaching spaces, meeting rooms, breakout areas, reception areas, circulation spaces and retail.

- Integral through wiring system with plug and socket connector versions
- TM66 score of 2.6 - LIA/CIBSE certification scheme TSD-012 verified
- White (RAL 9016) or black (RAL 9005) body finishes
- Black 'invisible' light source, metallised low glare and white reflector options
- Versions with optional uplight component
- Surface, suspended and recessed mounting options
- Magnetic clip-in light engine
- Low glare optics for EN12464-1 / LG7 (<math><1500\text{cd/m}^2 @ 65^\circ</math>) when using the metallised or black reflector



Notes: See installation leaflet for fixing locations

Up to IP40

Up to 160.5 LL/CW

SMARTSCAN

LUXGUARD

TM66 circularity score 2.6

Lighting management

Lighting control system	Dimming (DALI) Non-dimming SmartScan Internal	Emergency system	AutoTest Emergency Non-emergency SmartScan Emergency Standard Emergency
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Specification

Mounting	Recessed Surface Suspended	IP rating	Up to IP40
Nominal size	850 x 870 mm 1400 mm 2800 mm	Max presence detection height	8 m

Sustainability

TM66 circularity score	2.6
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Lighting

Lumen output	1,195 lm - 10,710 lm	Efficacy	Up to 160.5 LL/CW
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Emergency data

Emergency lumen output	345 lm - 440 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Nickel Metal Hydride (NiMH)

Power

LED power	8 W - 63 W	LED power per metre	6 W - 22 W
Circuit power	10 W - 71 W		

LED characteristics

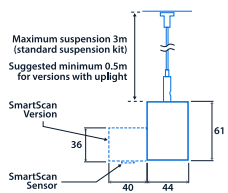
CRI	80+	Colour temperature	4000 K
Rated life (hours)	100 K - L80/B10		

Compliance

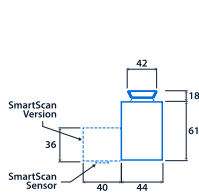
UKCA	Yes	CE	Yes
Energy efficiency class	This product contains a light source of Thermoplastic rating energy efficiency class B		TP(a)
SmartScan wireless standards compliance	Europe: EN 300 220-1 V2.4.1/ EN 301 489-3 V1.6.1. Australasia: ACMA 2014 Radio Communication Standard 2014. Thorlux Patented Wireless Technology - GB2575724		

Dimensions

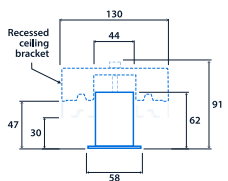
Suspended version



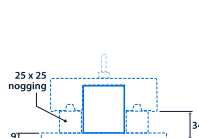
Surface version



Recessed version (pull-up only)



Mounting Arrangement - Plasterboard ceiling





View the
range



Information is correct as of 16 Oct 2024, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.