# Flexbar

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 (<1500cd/m² @ 65°) when using the metallised or black reflector
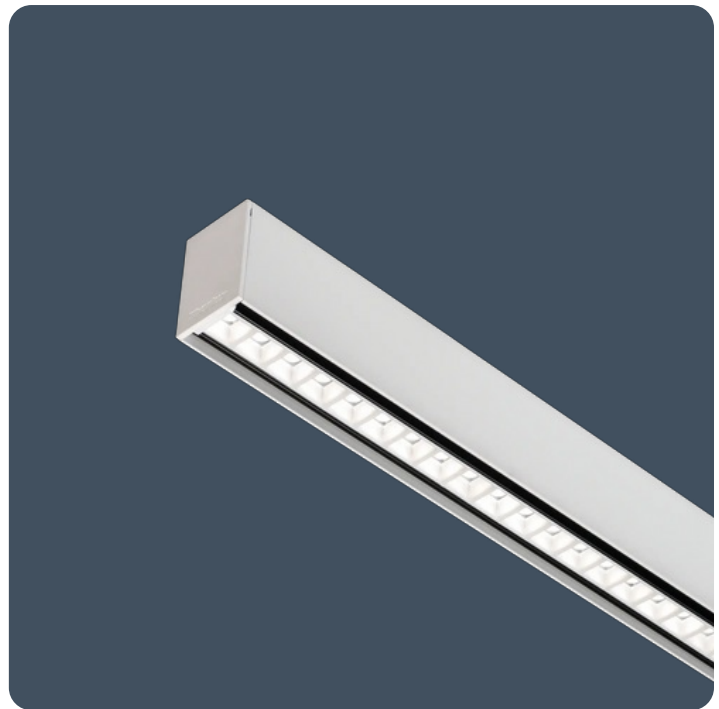
Notes: See installation leaflet for fixing locations

1 Jan 2025

Up to IP40	Up to 160.5 LL/CW	SMARTSCAN	LUXGUARD	TM66 circularity score 2.6

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

Lighting

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

Emergency data

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

Power

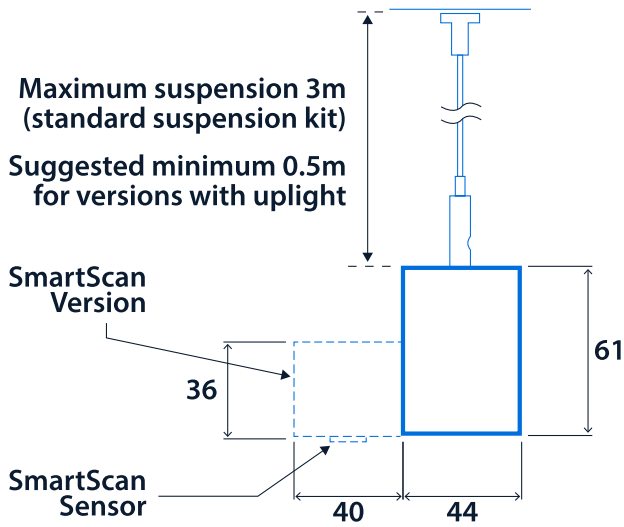|			
LED power	**8 W - 63 W**	LED power per metre	**6 W - 22 W**
Circuit power	**10 W - 71 W**		

LED characteristics

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

Compliance
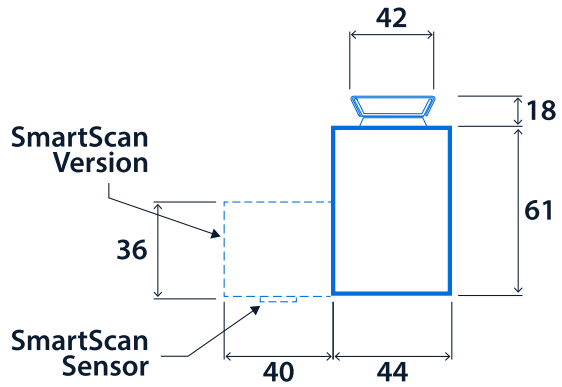
UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class B**	Thermoplastic rating	**TP(a)**

Flexbar

Dimensions

Suspended version

Maximum suspension 3m
(standard suspension kit)

Suggested minimum 0.5m
for versions with uplight

SmartScan
Version

36

SmartScan
Sensor

40   44   61

Surface version

42

SmartScan
Version

36

SmartScan
Sensor

18

40   44   61

Recessed version
(pull-up only)

Recessed
ceiling
bracket

130

44

47

30

91

62

58
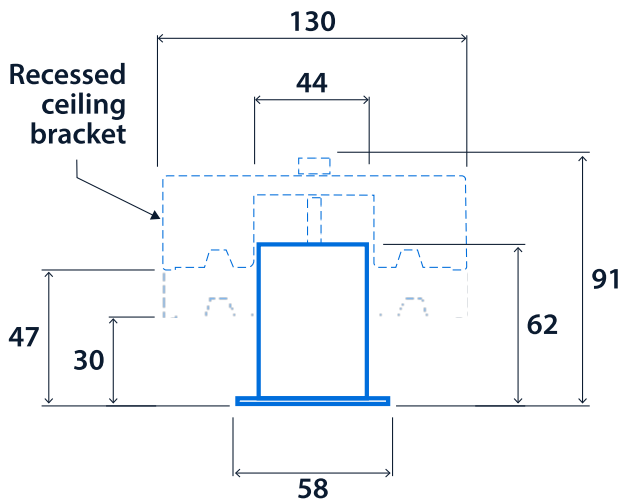
Mounting Arrangement -
Plasterboard ceiling

25 x 25
nogging

9

34
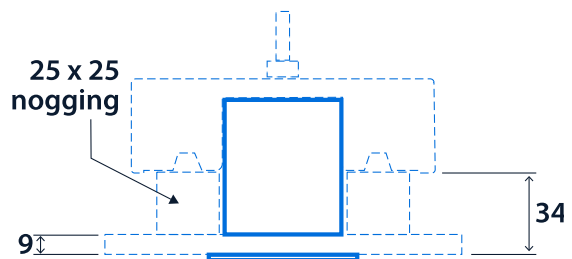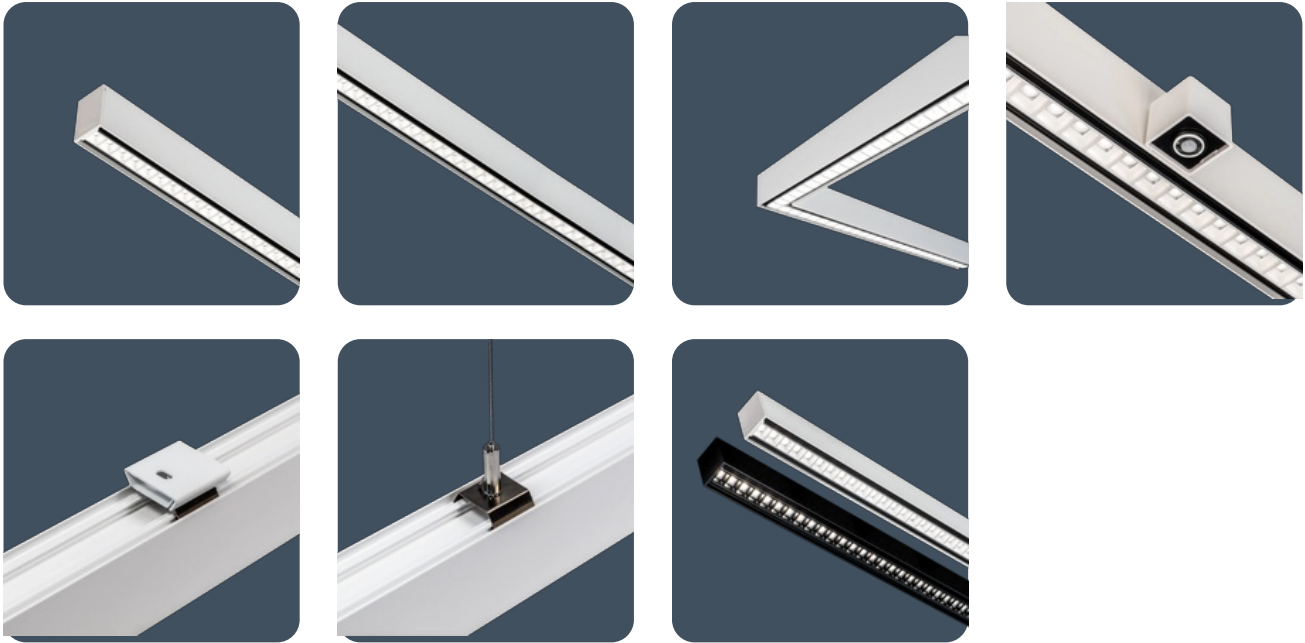
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Click or scan here
View Flexbar variants using our online filtering tool

Information is correct as of 01 Jan 2025, 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.