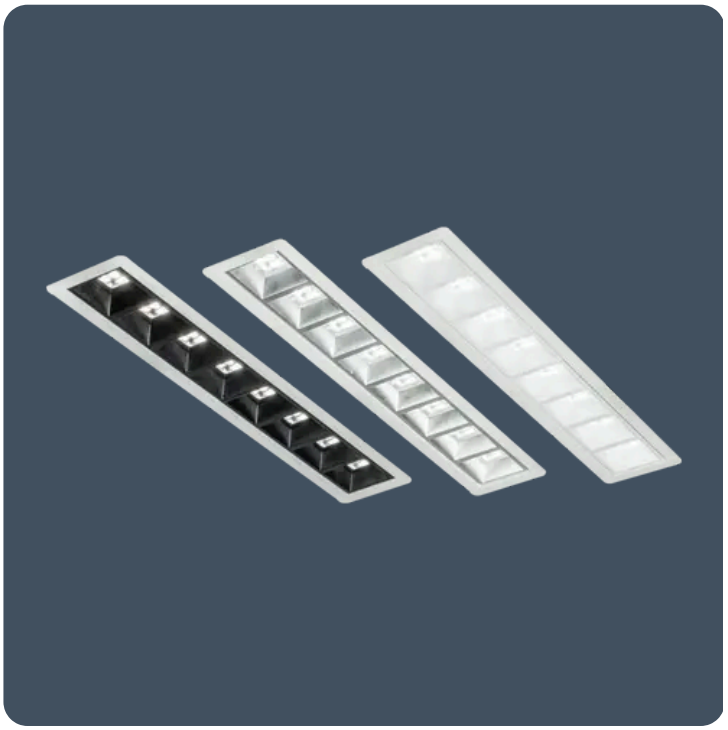
Flexblox

Low-glare, recessed linear downlight luminaires



Flexblox is a slimline, linear downlight with low-glare optics that can enliven simple grid layouts. By orienting Flexblox luminaires, creative and innovative lighting designs can be created. Flexblox can be recessed into different ceiling types to produce a minimal aesthetic for a variety of applications. With a choice of three optical reflectors, the luminaire brightness can suit the space's requirements.

Flexblox MultiDrive can reduce installation costs whilst increasing flexibility by powering multiple luminaires from one gearbox and allowing the wattage to be set on site via the integrated wattage selector.

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

- Black ‘invisible’ light source, metallised low glare and white reflector options
- MultiDrive technology versions with remote gear box powering up to 4 luminaires
- Rapid installation MultiDrive versions using 3 m lead and plugs (emergency versions use a 1 m lead)
- MultiDrive versions with wattage selectable during installation
- Supplied with reinforcing plate including cut aperture template
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

IP40 **Up to 139.7 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Recessed**	IP rating	**IP40**
Max presence detection height	**8 m**		

Lighting

Lumen output	**1,100 lm - 2,515 lm**	Efficacy	**Up to 139.7 LL/CW**

Emergency data

Emergency type	**Maintained**	Emergency duration	**3 hours**
Battery specification	**Nickel Metal Hydride (NiMH)**		

Power

LED power	**8 W - 16 W**	Circuit power	**9 W - 20 W**

Construction

Housing	**Zinc coated steel body**	Finish	**Full polyester powder coat**
Body colour	**Black (RAL 9005)** **White (RAL 9016)**	Optical assembly	**Custom optical system combining a reflector and optical lens for each LED**
Reflector colour	**Black reflector** **Metallised reflector** **White reflector**		

LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**>81%**	Replaceable light source	**Yes**
Power factor	**>0.9**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class B**		

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Dimensions

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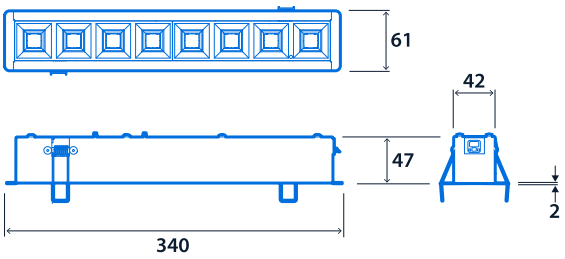
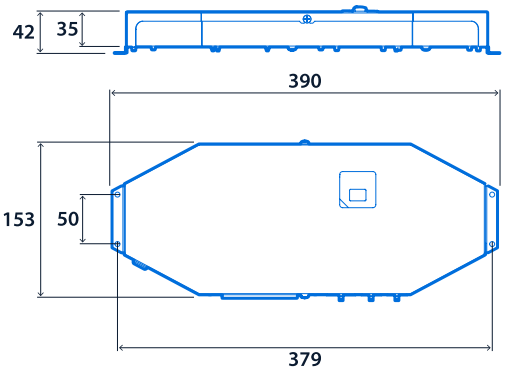
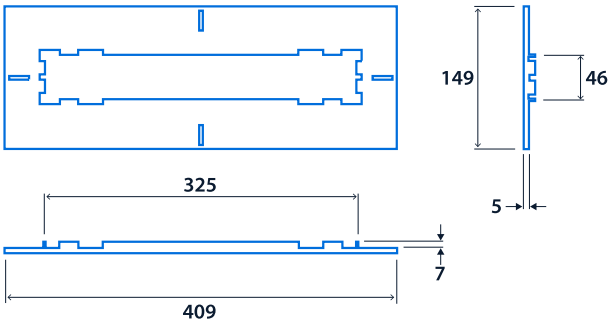


Cut out: 49mm x 326mm
Void depth: ≥260mm

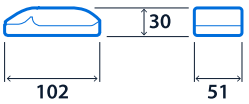
Emergency/MultiDrive Remote Gear Box



Reinforcing Plate



Standard Remote Driver



Range

	Emergency system (optional)	Product	LED power	Product version	Reflector	Lighting control system
Single kits	**W** SmartScan Emergency* **D** DALI / Self-Test Emergency** **E** Standard Emergency**	**FX** Flexblox	**08** 08 W **16** 18 W	**1** 1 luminaire	**W** White **M** Metallised **B** Black	**S** SmartScan Internal **A** Dimming (DALI) **L** Non-dimming
MultiDrive kits	**W** SmartScan Emergency* **D** DALI / Self-Test Emergency** **E** Standard Emergency**	**FX** Flexblox	**WS** Wattage selector (8 / 12 / 14 / 16 W)	**3** 3 luminaires **4** 4 luminaires	**W** White **M** Metallised **B** Black	**S** SmartScan Internal **A** Dimming (DALI) **L** Non-dimming

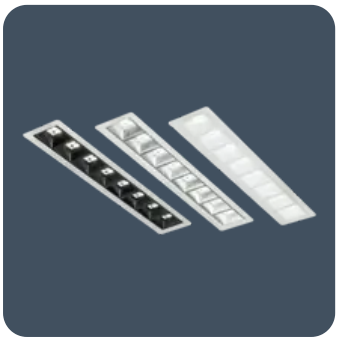
* **Only** available with **S** ** **Only** available with **A / L** control type

Black version - suffix catalogue number with **B6**

E.g. **WFX081WSB6** = SmartScan Emergency / Flexblox / 08 W / 1 luminaire / White / SmartScan Internal / Black version

Accessories

Product code	Description	Weight
BX19758	3 m extension lead - MultiDrive versions only. Maximum two leads per gear box. Not to be used with emergency luminaires.	-





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