Flexbar Diffuser Track

Slimline linear luminaires

This is a track-mounted version of the elegant Flexbar Diffuser linear luminaire, suitable for a range of adaptable lighting installations.

The dropped diffuser, available in opal and low-glare, provides a side glow, creating a softer appearance while supporting illumination on the walls and ceiling, and aiding compliance with EN 12464-1 and LG7.

For use with the Track system.

Applications: offices, meeting rooms, circulation, education, leisure, and retail.

- Track mounted individual luminaires
- TM66 score of 2.6 - LIA/CIBSE certification scheme TSD-012 verified
- White (RAL 9016) or black (RAL 9005) body finishes
- Polycarbonate TP(a) fire-retardant diffuser in opal or low glare options
- Low glare optics for EN12464-1 / LG7 (<3000cd/m² @ 65°) when using the low glare diffuser



IP20 **Up to 129.4 LL/CW** LUXGUARD **TM66 circularity score 2.6**

Specification

Mounting	**Track**	IP rating	**IP20**
Nominal size	**840 mm** **1400 mm**		

Sustainability

TM66 circularity score	**2.6**

Lighting

Optic	**Low glare diffuser** **Opal diffuser**	Lumen output	**1,065 lm - 4,400 lm**
Efficacy	**Up to 129.4 LL/CW**		

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Power

LED power	**8 W - 30 W**	Circuit power	**10 W - 34 W**

Construction

Finish	**Full polyester powder coat**	Body colour	**Black (RAL 9005)** **White (RAL 9016)**
Optical assembly	**Polycarbonate TP(a) fire-retardant diffuser**		

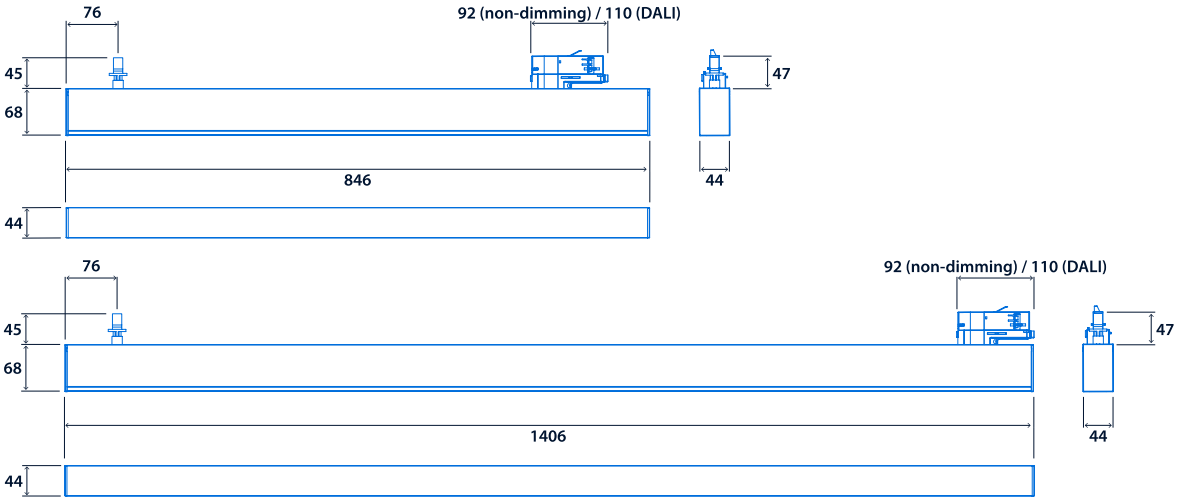
LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**>77%**	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**	Thermoplastic rating	**TP(a)**

Dimensions



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Range

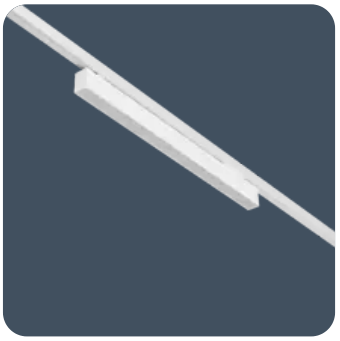
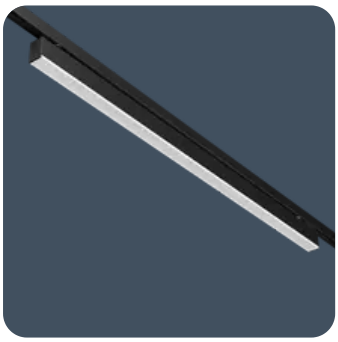
Product	LED power	Nominal size	Optic	Lighting control system
FDT Flexbar Diffuser Track	**08** 8 W **12** 12 W **19** 19 W	**S** 840 mm	**O** Opal diffuser **L** Low glare diffuser	**A** Dimming (DALI) **L** Non-dimming
	12 12 W **21** 21 W **30** 30 W	**M** 1400 mm		

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

E.g. **FDT08SOAB6** = 8 W / 840 mm / Opal diffuser / Dimming (DALI) / Black version

Flexbar Diffuser Track



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View Flexbar Diffuser Track variants using our online filtering tool



Information is correct as of 10 Nov 2026, 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.