

FLEX 50 SURFACE | LENS

Premium surface mounted downlight with lens technology

ELS



Product Description

Flex by name and Flex by design. The Flex 50 Surface Mounted luminaire is one of the most versatile high performance surface mounted luminaire available in the ELS range.

Presenting a sleek minimalist style, the Flex 50 Surface Mounted features optics that ensure exceptional glare control a cornerstone of ELS's design philosophy. It is available with variable output technology to optimise performance to exact project requirements.

Product Details

Absolute luminous flux	538lm - 860lm
System watts	6W / 8W / 10W
Luminaire efficacy	up to 96lm/W
Colour deviation	2 SDCM
Colour rendition Index	>95
Correlated colour temperature	2700K / 3000K / 3500K / 4000K
Lumen maintenance	L90B10 90,000hours
Dimming method	Non dimm / Trailing Edge / DALI / Casambi
Optic	PMMA Clear Lens
Beam angle	16° / 24° / 33° / 55° / Oval / Asymmetric / Linear / Zoom
Luminaire housing	Aluminium Powdercoated
Luminaire housing colour	Black / White / Custom
Luminaire baffle colour	Black
Custom body finishes	Custom powdercoat colour
Country of origin	Australia
Warranty	7 years

OPTIONAL ACCESSORIES



HONEYCOMB LOUVRE
FFL50.HONEYCOMB

Used to provide additional glare control in sensitive areas. Easily installed by placing behind the luminaire baffle.



SPECIALTY COLOUR FILTER
FFL50.COLOUR.XXX

High quality borosilicate glass filters for premium colourfast performance. Available in a selection of colours. Easily installed by placing behind the luminaire baffle.



IPX4 LENS
FFL50.IPX4

A clear IPX4 lens. Required to be installed at time of manufacture.



XL BAFFLE
FPL50.XLB

A deep 17mm baffle to provide extra visual comfort in sensitive areas. Supplied in black as standard. Supplied in place of the standard baffle. Easily retrofitted by removing the existing baffle.



HALO RING
FPL50.HALO

A discreet 7mm glowing ring attachment that emits a soft glowing light. Supplied in place of the standard baffle. Easily retrofitted by removing the existing baffle.

Product Variants

HOW TO SPECIFY

FIXED CCT

Select from the available options to configure luminaire

FSL50	.	250	.	55	.	93	.	66	.	W
MODEL		OUTPUT		DISTRIBUTION		CRI CCT		DIMMING		COLOUR FINISH
FSL50		150 6W - 538lm 200 8W - 703lm 250 10W - 860lm		16 16° 24 24° 33 33° 55 55° OV OVAL 20°x60° AS ASYMMETRIC LN LINEAR		9 95+ 27 2700K 3 3000K 35 3500K 4 4000K		61 NON DIM 63 TRAILING EDGE 66 DALI 68 CASAMBI		W WHITE B BLACK X CUSTOM

TUNABLE WHITE

Select from the available options to configure luminaire

FSL50	.	150	.	41	.	TW	.	66	.	W
MODEL		OUTPUT		DISTRIBUTION		CRI		DIMMING		COLOUR FINISH
FSL50		150 7W 250 10W		18 18° 25 25° 30 30° 41 41° OV OVAL 20°x60° AS ASYMMETRIC LN LINEAR		TW 2700K-6000K 95+ CRI		66 DALI 68 CASAMBI		W WHITE B BLACK X CUSTOM

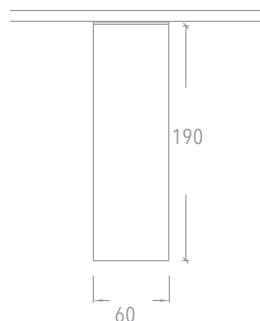
Product Variants HOW TO SPECIFY CONT.

RGBW

Select from the available options to configure luminaire

FSL50	350	55	RGBW3	66	W
MODEL	OUTPUT	DISTRIBUTION	CRI	DIMMING	COLOUR FINISH
FSL50	350 7W 500 10W	13 13° 24 24° 36 36° 55 55° OV OVAL 20°x60° AS ASYMMETRIC LN LINEAR	RGBW3 RGBW -3000K RGBW4 RGBW -4000K	66 DALI 68 CASAMBI 69 DMX	W WHITE B BLACK X CUSTOM

TECHNICAL SPECIFICATIONS



OTHER LUMINAIRES WITHIN THE FAMILY

- Flex Fixed 50 Recessed
- Flex Adjustable 50 Recessed
- Flex 50 Surface
- Flex 50 Pendant
- Flex 50 Trackspot
- Flex Fixed 70 Recessed
- Flex Adjustable 70 Recessed
- Flex 70 Surface Mini
- Flex 70 Surface
- Flex 70 Pendant Mini
- Flex 70 Pendant
- Flex 70 Pendant Double
- Flex 70 Trackspot
- Flex 70 Wall Double
- Flex 70 Wall Single



Australian made like nothing **ELS**_e.