

FLEX ADJUSTABLE 70 | WALL WASH

Premium fixed downlight with wall wash optic



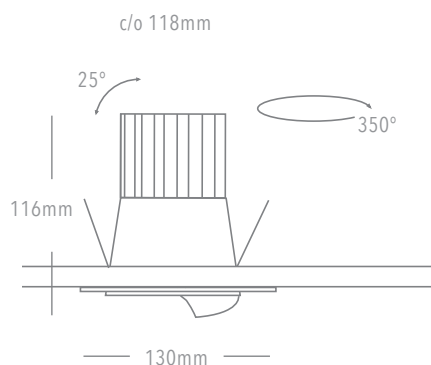
Product Description

The Flex Adjustable 70 luminaire with wall washer optic presents a perfect solution for wall washing, offering an enviable spacing to offset ratio in a small luminaire footprint. The adjustable nature of the luminaire allows for fine tuning should site conditions not offer ideal conditions for either offset or spacing.

Product Details

Absolute luminous flux	691lm - 1526m
System watts	8W / 10W / 12W / 14W / 16W / 18W / 20W
Colour deviation	2 SDCM
Colour rendition Index	>95
Correlated colour temperature	2700K / 3000K / 3500K / 4000K
Lumen maintenance	L90B10 90,000hours
Dimming method	Non dimming / DALI / Casambi
Optic	PMMA Clear Lens
Beam angle	Wall washer
Luminaire housing	Aluminium
Luminaire housing colour	Black / White / Silver / Custom
Luminaire baffle colour	Black / Custom
Custom body finishes	Custom powdercoat colour
Country of origin	Australia
Warranty	7 years

TECHNICAL SPECIFICATIONS



Product Variants

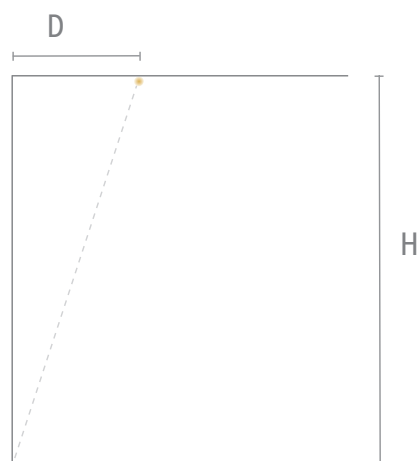
HOW TO SPECIFY

FIXED CCT

Select from the available options to configure luminaire

FAL70	250	AS	93	66	W
MODEL	OUTPUT	DISTRIBUTION	CRI CCT	DIMMING	COLOUR FINISH
FAL70	200 8W 250 10W 300 12W 350 14W 400 16W 450 18W 500 20W	AS WALL WASH	9 95+ 27 2700K 3 3000K 35 3500K 4 4000K	61 NON DIM 66 DALI 68 CASAMBI	W WHITE B BLACK X CUSTOM

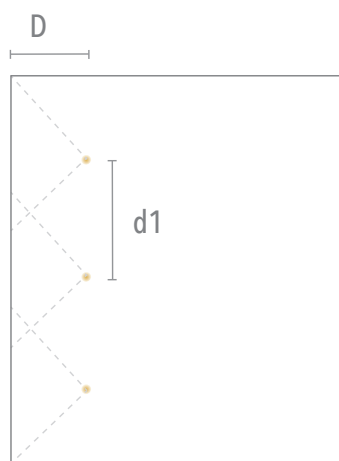
BEST PRACTICE SPACING & PLACEMENT GUIDE



Vertical Illumination

For uniform vertical illumination, wall washers should have a setback (D) from the wall of 0.3 time the height of your room (h)

Offset distance: $D = 0.3 \times H$



Horizontal Illumination

For uniform horizontal illumination, wall washers should use an on-centre fixture spacing (d1) ratio or two times the offset from the wall (D)

Luminaire spacing distance: $d1 = 2 \times D$

D = Offset distance
H = height of room/wall height
d1 = Luminaire spacing

QUICK LUMINAIRE SPACING GUIDE

The below table provides a quick reference guide to which Flex wall washer luminaire to use along with offset and spacing recommendations at various heights. Listed is the optimum spacing when there are no on-site constraints and luminaires can be mounted as per optimum design requirements. These spacing guides achieve under the recommended uniformity of 3:1 av/min. at approx. 100lx av. on the wall

Mounting Height	Luminaire Offset	Luminaire Spacing	Spacing to Offset Ratio	Uniformity	Av. Lux	luminaire version
2.4m	0.7m	1.5m	2:1	<3	134	200mA / 8W
2.7m	0.8m	1.6m	2:1	<3	112	200mA / 8W
3.0m	0.9m	1.8m	2:1	<3	112	250mA / 10W
3.3m	1.0m	2m	2:1	<3	106	300mA / 12W
3.6m	1.1m	2.2m	2:1	<3	106	350mA / 14W

OTHER FLEX WALL WASH LUMINAIRES

FLEX 70 MINI SURFACE MOUNTED



FLEX 70 MINI DOWNLIGHT FOR TRACK



FLEX 70 TRACKSPOT



FLEX 70 RECESSED



FLEX 70 SURFACE MOUNTED



Australian made like nothing **ELS_e**.