

# FLEX 70 MINI SURFACE | WALL WASH

Miniature surface mounted downlight with wall wash optic



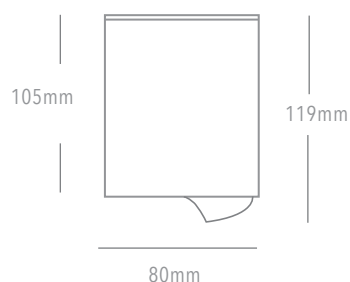
## Product Description

The Flex 70 mini surface mounted downlight with wall wash optic presents a perfect solution for wall washing, offering an enviable spacing to offset ratio in a small luminaire footprint, perfect for interiors where recessed or track mounted luminaires are not suitable.

## Product Details

Absolute luminous flux	691lm - 1107lm
System watts	8W / 10W / 12W / 14W
Colour deviation	2 SDCM
Colour rendition Index	>95
Correlated colour temperature	2700K / 3000K / 3500K / 4000K
Lumen maintenance	L90B10 89,000hours
Dimming method	Non dimm / DALI / Casambi
Optic	PMMA Clear Lens
Beam angle	Wall wash
Driver	Integral
Luminaire housing	Aluminium Powdercoated
Luminaire housing colour	Black / White / Custom
Luminaire baffle colour	Black / Custom
Custom body finishes	Custom powdercoat colour
Country of origin	Australia
Warranty	7 years

## TECHNICAL SPECIFICATIONS



## Product Variants

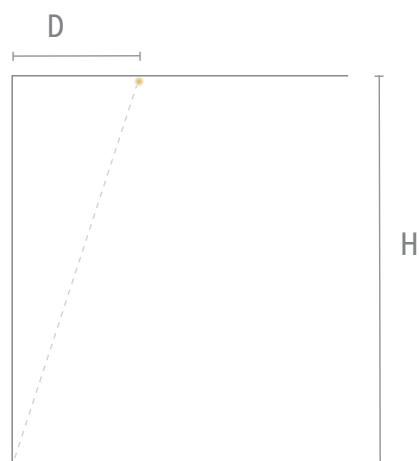
### HOW TO SPECIFY

#### FIXED CCT

Select from the available options to configure luminaire

FSL70M	250	AS	93	66	W
MODEL	OUTPUT	OPTIC	CRI CCT	DIMMING	LUMINAIRE HOUSING
FSL70M	200 8W 250 10W 300 12W 350 14W	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

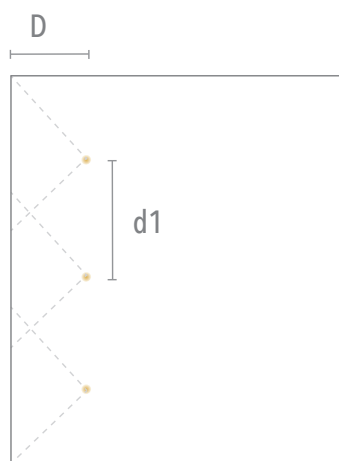
#### BEST PRACTICE SPACING & PLACEMENT GUIDE



##### 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 luminaire can be mounted as per optimum design requirements. These spacing guide achieves 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 SURFACE MOUNTED



FLEX 70 MINI DOWNLIGHT FOR TRACK



FLEX 70 TRACKSPOT



FLEX 70 RECESSED



FLEX 70 ADJUSTABLE RECESSED



Australian made like nothing **ELS<sub>e</sub>**.