

# FLEX FIXED 70 | LENS

Premium fixed downlight with lens technology



## Product Description

Flex by name and Flex by design. The Flex Fixed 70 luminaire is the most versatile high performance spotlight luminaire available in the ELS range.

Presenting a sleek minimalist style, the Flex Fixed 70 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        | 589lm - 1750lm                         |
| System watts                  | 8W / 10W / 12W / 14W / 16W / 18W / 20W |
| Luminaire efficacy            | up to 100lm/W                          |
| Colour deviation              | 2 SDCM                                 |
| Colour rendition Index        | >95                                    |
| Correlated colour temperature | 3000K / 4000K                          |
| Lumen maintenance             | L90B10 90,000hours                     |
| Dimming method                | Trailing Edge / DALI / Casambi         |
| Optic                         | PMMA Clear Lens                        |
| Beam angle                    | 13° / 25° / 34° / 54° / 40°x 68°       |
| Luminaire housing             | Aluminium                              |
| Luminaire housing colour      | Black / White / Silver / Custom        |
| Luminaire baffle colour       | Black                                  |
| Custom body finishes          | Custom powdercoat colour               |
| Country of origin             | Australia                              |

## CUSTOM LUMINAIRE MODIFICATIONS

2700K and 3500K colour temperature  
2700K - 6500K tuneable white  
IPX4

## OPTIONAL ACCESSORIES



SECONDARY LINEAR LENS



SPECIALTY COLOUR FILTERS



HONEYCOMB LOUVRE

## Product Variants

### TECHNICAL SPECIFICATIONS

| NON DIMMABLE       | TRAILING EDGE DIMMABLE | DALI DIMMABLE      | CASAMBI DIMMABLE   | BEAM ANGLE | CCT   | LUMENS | WATTS |
|--------------------|------------------------|--------------------|--------------------|------------|-------|--------|-------|
| FFL70.200.13.93.61 | FFL70.200.13.93.63     | FFL70.200.13.93.66 | FFL70.200.13.93.68 | 13°        | 3000K | 728    | 8     |
| FFL70.200.13.94.61 | FFL70.200.13.94.63     | FFL70.200.13.94.66 | FFL70.200.13.94.68 | 13°        | 4000K | 790    | 8     |
| FFL70.200.25.93.61 | FFL70.200.25.93.63     | FFL70.200.25.93.66 | FFL70.200.25.93.68 | 25°        | 3000K | 731    | 8     |
| FFL70.200.25.94.61 | FFL70.200.25.94.63     | FFL70.200.25.94.66 | FFL70.200.25.94.68 | 25°        | 4000K | 799    | 8     |
| FFL70.200.34.93.61 | FFL70.200.34.93.63     | FFL70.200.34.93.66 | FFL70.200.34.93.68 | 34°        | 3000K | 750    | 8     |
| FFL70.200.34.94.61 | FFL70.200.34.94.63     | FFL70.200.34.94.66 | FFL70.200.34.94.68 | 34°        | 4000K | 810    | 8     |
| FFL70.200.54.93.61 | FFL70.200.54.93.63     | FFL70.200.54.93.66 | FFL70.200.54.93.68 | 54°        | 3000K | 680    | 8     |
| FFL70.200.54.94.61 | FFL70.200.54.94.63     | FFL70.200.54.94.66 | FFL70.200.54.94.68 | 54°        | 4000K | 743    | 8     |
| FFL70.200.OV.93.61 | FFL70.200.OV.93.63     | FFL70.200.OV.93.66 | FFL70.200.OV.93.68 | 40° x 68°  | 3000K | 589    | 8     |
| FFL70.200.OV.94.61 | FFL70.200.OV.94.63     | FFL70.200.OV.94.66 | FFL70.200.OV.94.68 | 40° x 68°  | 4000K | 644    | 8     |
| FFL70.250.13.93.61 | FFL70.250.13.93.63     | FFL70.250.13.93.66 | FFL70.250.13.93.68 | 13°        | 3000K | 894    | 10    |
| FFL70.250.13.94.61 | FFL70.250.13.94.63     | FFL70.250.13.94.66 | FFL70.250.13.94.68 | 13°        | 4000K | 977    | 10    |
| FFL70.250.25.93.61 | FFL70.250.25.93.63     | FFL70.250.25.93.66 | FFL70.250.25.93.68 | 25°        | 3000K | 899    | 10    |
| FFL70.250.25.94.61 | FFL70.250.25.94.63     | FFL70.250.25.94.66 | FFL70.250.25.94.68 | 25°        | 4000K | 983    | 10    |
| FFL70.250.34.93.61 | FFL70.250.34.93.63     | FFL70.250.34.93.66 | FFL70.250.34.93.68 | 34°        | 3000K | 861    | 10    |
| FFL70.250.34.94.61 | FFL70.250.34.94.63     | FFL70.250.34.94.66 | FFL70.250.34.94.68 | 34°        | 4000K | 938    | 10    |
| FFL70.250.54.93.61 | FFL70.250.54.93.63     | FFL70.250.54.93.66 | FFL70.250.54.93.68 | 54°        | 3000K | 791    | 10    |
| FFL70.250.54.94.61 | FFL70.250.54.94.63     | FFL70.250.54.94.66 | FFL70.250.54.94.68 | 54°        | 4000K | 865    | 10    |
| FFL70.250.OV.93.61 | FFL70.250.OV.93.63     | FFL70.250.OV.93.66 | FFL70.250.OV.93.68 | 40° x 68°  | 3000K | 724    | 10    |
| FFL70.250.OV.94.61 | FFL70.250.OV.94.63     | FFL70.250.OV.94.66 | FFL70.250.OV.94.68 | 40° x 68°  | 4000K | 792    | 10    |
| FFL70.300.13.93.61 | FFL70.300.13.93.63     | FFL70.300.13.93.66 | FFL70.300.13.93.68 | 13°        | 3000K | 1058   | 12    |
| FFL70.300.13.94.61 | FFL70.300.13.94.63     | FFL70.300.13.94.66 | FFL70.300.13.94.68 | 13°        | 4000K | 1155   | 12    |
| FFL70.300.25.93.61 | FFL70.300.25.93.63     | FFL70.300.25.93.66 | FFL70.300.25.93.68 | 25°        | 3000K | 1110   | 12    |
| FFL70.300.25.94.61 | FFL70.300.25.94.63     | FFL70.300.25.94.66 | FFL70.300.25.94.68 | 25°        | 4000K | 1200   | 12    |
| FFL70.300.34.93.61 | FFL70.300.34.93.63     | FFL70.300.34.93.66 | FFL70.300.34.93.68 | 34°        | 3000K | 1018   | 12    |
| FFL70.300.34.94.61 | FFL70.300.34.94.63     | FFL70.300.34.94.66 | FFL70.300.34.94.68 | 34°        | 4000K | 1115   | 12    |
| FFL70.300.54.93.61 | FFL70.300.54.93.63     | FFL70.300.54.93.66 | FFL70.300.54.93.68 | 54°        | 3000K | 935    | 12    |
| FFL70.300.54.94.61 | FFL70.300.54.94.63     | FFL70.300.54.94.66 | FFL70.300.54.94.68 | 54°        | 4000K | 1023   | 12    |
| FFL70.300.OV.93.61 | FFL70.300.OV.93.63     | FFL70.300.OV.93.66 | FFL70.300.OV.93.68 | 40° x 68°  | 3000K | 857    | 12    |
| FFL70.300.OV.94.61 | FFL70.300.OV.94.63     | FFL70.300.OV.94.66 | FFL70.300.OV.94.68 | 40° x 68°  | 4000K | 937    | 12    |

## Product Variants

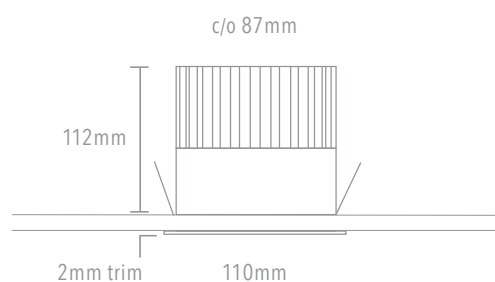
### TECHNICAL SPECIFICATIONS

| NON DIMMABLE       | TRAILING EDGE DIMMABLE | DALI DIMMABLE      | CASAMBI DIMMABLE   | BEAM ANGLE | CCT   | LUMENS | WATTS |
|--------------------|------------------------|--------------------|--------------------|------------|-------|--------|-------|
| FFL70.350.13.93.61 | FFL70.350.13.93.63     | FFL70.350.13.93.66 | FFL70.350.13.93.68 | 13°        | 3000K | 1130   | 14    |
| FFL70.350.13.94.61 | FFL70.350.13.94.63     | FFL70.350.13.94.66 | FFL70.350.13.94.68 | 13°        | 4000K | 1235   | 14    |
| FFL70.350.25.93.61 | FFL70.350.25.93.63     | FFL70.350.25.93.66 | FFL70.350.25.93.68 | 25°        | 3000K | 1191   | 14    |
| FFL70.350.25.94.61 | FFL70.350.25.94.63     | FFL70.350.25.94.66 | FFL70.350.25.94.68 | 25°        | 4000K | 1285   | 14    |
| FFL70.350.34.93.61 | FFL70.350.34.93.63     | FFL70.350.34.93.66 | FFL70.350.34.93.68 | 34°        | 3000K | 1201   | 14    |
| FFL70.350.34.94.61 | FFL70.350.34.94.63     | FFL70.350.34.94.66 | FFL70.350.34.94.68 | 34°        | 4000K | 1310   | 14    |
| FFL70.350.54.93.61 | FFL70.350.54.93.63     | FFL70.350.54.93.66 | FFL70.350.54.93.68 | 54°        | 3000K | 1106   | 14    |
| FFL70.350.54.94.61 | FFL70.350.54.94.63     | FFL70.350.54.94.66 | FFL70.350.54.94.68 | 54°        | 4000K | 1209   | 14    |
| FFL70.350.OV.93.61 | FFL70.350.OV.93.63     | FFL70.350.OV.93.66 | FFL70.350.OV.93.68 | 40° x 68°  | 3000K | 966    | 14    |
| FFL70.350.OV.94.61 | FFL70.350.OV.94.63     | FFL70.350.OV.94.66 | FFL70.350.OV.94.68 | 40° x 68°  | 4000K | 1057   | 14    |
|                    |                        |                    |                    |            |       |        |       |
| FFL70.400.13.93.61 | FFL70.400.13.93.63     | FFL70.400.13.93.66 | FFL70.400.13.93.68 | 13°        | 3000K | 1296   | 16    |
| FFL70.400.13.94.61 | FFL70.400.13.94.63     | FFL70.400.13.94.66 | FFL70.400.13.94.68 | 13°        | 4000K | 1418   | 16    |
| FFL70.400.25.93.61 | FFL70.400.25.93.63     | FFL70.400.25.93.66 | FFL70.400.25.93.68 | 25°        | 3000K | 1355   | 16    |
| FFL70.400.25.94.61 | FFL70.400.25.94.63     | FFL70.400.25.94.66 | FFL70.400.25.94.68 | 25°        | 4000K | 1450   | 16    |
| FFL70.400.34.93.61 | FFL70.400.34.93.63     | FFL70.400.34.93.66 | FFL70.400.34.93.68 | 34°        | 3000K | 1350   | 16    |
| FFL70.400.34.94.61 | FFL70.400.34.94.63     | FFL70.400.34.94.66 | FFL70.400.34.94.68 | 34°        | 4000K | 1475   | 16    |
| FFL70.400.54.93.61 | FFL70.400.54.93.63     | FFL70.400.54.93.66 | FFL70.400.54.93.68 | 54°        | 3000K | 1244   | 16    |
| FFL70.400.54.94.61 | FFL70.400.54.94.63     | FFL70.400.54.94.66 | FFL70.400.54.94.68 | 54°        | 4000K | 1360   | 16    |
| FFL70.400.OV.93.61 | FFL70.400.OV.93.63     | FFL70.400.OV.93.66 | FFL70.400.OV.93.68 | 40° x 68°  | 3000K | 1087   | 14    |
| FFL70.400.OV.94.61 | FFL70.400.OV.94.63     | FFL70.400.OV.94.66 | FFL70.400.OV.94.68 | 40° x 68°  | 4000K | 1189   | 14    |
|                    |                        |                    |                    |            |       |        |       |
| FFL70.450.13.93.61 | FFL70.450.13.93.63     | FFL70.450.13.93.66 | FFL70.450.13.93.68 | 13°        | 3000K | 1400   | 18    |
| FFL70.450.13.94.61 | FFL70.450.13.94.63     | FFL70.450.13.94.66 | FFL70.450.13.94.68 | 13°        | 4000K | 1530   | 18    |
| FFL70.450.25.93.61 | FFL70.450.25.93.63     | FFL70.450.25.93.66 | FFL70.450.25.93.68 | 25°        | 3000K | 1480   | 18    |
| FFL70.450.25.94.61 | FFL70.450.25.94.63     | FFL70.450.25.94.66 | FFL70.450.25.94.68 | 25°        | 4000K | 1610   | 18    |
| FFL70.450.34.93.61 | FFL70.450.34.93.63     | FFL70.450.34.93.66 | FFL70.450.34.93.68 | 34°        | 3000K | 1485   | 18    |
| FFL70.450.34.94.61 | FFL70.450.34.94.63     | FFL70.450.34.94.66 | FFL70.450.34.94.68 | 34°        | 4000K | 1590   | 18    |
| FFL70.450.54.93.61 | FFL70.450.54.93.63     | FFL70.450.54.93.66 | FFL70.450.54.93.68 | 54°        | 3000K | 1371   | 18    |
| FFL70.450.54.94.61 | FFL70.450.54.94.63     | FFL70.450.54.94.66 | FFL70.450.54.94.68 | 54°        | 4000K | 1500   | 18    |
| FFL70.450.OV.93.61 | FFL70.450.OV.93.63     | FFL70.450.OV.93.66 | FFL70.450.OV.93.68 | 40° x 68°  | 3000K | 1208   | 18    |
| FFL70.450.OV.94.61 | FFL70.450.OV.94.63     | FFL70.450.OV.94.66 | FFL70.450.OV.94.68 | 40° x 68°  | 4000K | 1322   | 18    |

## Product Variants

### TECHNICAL SPECIFICATIONS

| NON DIMMABLE       | TRAILING EDGE DIMMABLE | DALI DIMMABLE      | CASAMBI DIMMABLE   | BEAM ANGLE | CCT   | LUMENS | WATTS |
|--------------------|------------------------|--------------------|--------------------|------------|-------|--------|-------|
| FFL70.500.13.93.61 | FFL70.500.13.93.63     | FFL70.500.13.93.66 | FFL70.500.13.93.68 | 13°        | 3000K | 1527   | 20    |
| FFL70.500.13.94.61 | FFL70.500.13.94.63     | FFL70.500.13.94.66 | FFL70.500.13.94.68 | 13°        | 4000K | 1665   | 20    |
| FFL70.500.25.93.61 | FFL70.500.25.93.63     | FFL70.500.25.93.66 | FFL70.500.25.93.68 | 25°        | 3000K | 1621   | 20    |
| FFL70.500.25.94.61 | FFL70.500.25.94.63     | FFL70.500.25.94.66 | FFL70.500.25.94.68 | 25°        | 4000K | 1750   | 20    |
| FFL70.500.34.93.61 | FFL70.500.34.93.63     | FFL70.500.34.93.66 | FFL70.500.34.93.68 | 34°        | 3000K | 1633   | 20    |
| FFL70.500.34.94.61 | FFL70.500.34.94.63     | FFL70.500.34.94.66 | FFL70.500.34.94.68 | 34°        | 4000K | 1745   | 20    |
| FFL70.500.54.93.61 | FFL70.500.54.93.63     | FFL70.500.54.93.66 | FFL70.500.54.93.68 | 54°        | 3000K | 1505   | 20    |
| FFL70.500.54.94.61 | FFL70.500.54.94.63     | FFL70.500.54.94.66 | FFL70.500.54.94.68 | 54°        | 4000K | 1645   | 20    |
| FFL70.500.OV.93.61 | FFL70.500.OV.93.63     | FFL70.500.OV.93.66 | FFL70.500.OV.93.68 | 40° x 68°  | 3000K | 1325   | 20    |
| FFL70.500.OV.94.61 | FFL70.500.OV.94.63     | FFL70.500.OV.94.66 | FFL70.500.OV.94.68 | 40° x 68°  | 4000K | 1449   | 20    |



### OTHER LUMINAIRES WITHIN THE FAMILY

- Flex Fixed 50 - Lens
- Flex Fixed 50 - Reflector
- Flex Adjustable 50 - Lens
- Flex Adjustable 50 - Reflector
- Flex Fixed 70 - Reflector
- Flex Adjustable 70 - Lens
- Flex Adjustable 70 - Reflector



Australian made like nothing ELS<sup>e</sup>.