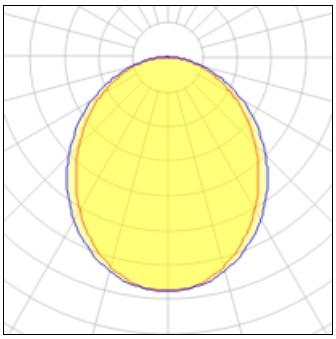
# Product data sheet

MATRIC 55MM RECESSED FRAME - F3
LF3OEE-840M-L1490
LIGHTNET



Recessed mounted LED luminaire with surrounding frame for installation in ceilings with cut-out openings. Direct only light distribution. Light channel made of aluminium profile with 55mm track width. Precise length production according to specifications possible. Surface natural anodised or white, graphite, black, champagne or copper coated. Further surface options see Lightnet-Surface-Collection or RAL of your choice. Microprismatic screen and satin louver for office purposes. Opal diffuser made of acrylic glass for general lighting. Wallwasher for homogeneous vertical illuminance. Converter integrated into luminaire housing, optionally switchable or dimmable (1-10V, DALI, Touch-Dim, Casambi). Colour temperatures 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial ≤ MacAdam 3. Colour rendering CRI>80 or CRI>90. Mounting brackets included. Luminaire profile available in advance for mounting; other luminaire components can be mounted at different times.

## Light output 1 (integrated)



| | | | |
|---|---|---|---|
| Lamp type | LED | CCT | 4000 K |
| Nominal lamp power | 29 W | CRI | 82 |
| Total flux | 3470 lm | LOR | 100% |
| Luminous efficacy | 120 lm/W | Total power | 29 W |

### Mounting mode

Ceiling recessed

### Shape and measurements

Length: 58.66 in
Width: 2.76 in
Height: 2.95 in

### Adjustability

Fixed

### Electric

System power: 29 W

### Protection