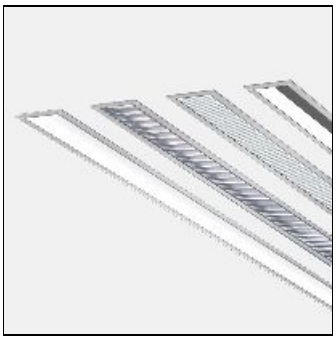
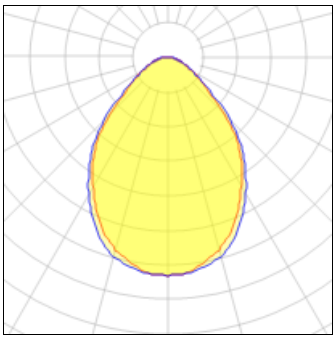
Product data sheet

MATRIC 81MM RECESSED FRAME - F5
LF5AEE-830E-L615
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 81mm profile 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. Driver 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 later. On request: Integration of emergency lighting components, sensor technology as well as many other options.

Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	10 W	CRI	82
Total flux	1010 lm	LOR	100%
Luminous efficacy	101 lm/W	Total power	10 W

Mounting mode

Ceiling recessed

Shape and measurements

Length: 24.21 in
Width: 3.94 in
Height: 35.43 in

Adjustability

Fixed

Electric

System power: 10 W

Protection