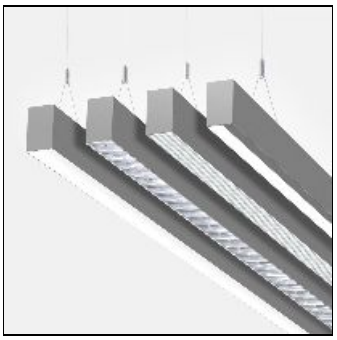
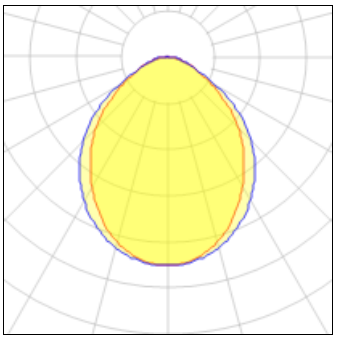
Product data sheet

MATRIC 55MM SUSPENDED DIRECT - G3
LG3AEE-830M-L1182-Y
LIGHTNET



LED pendant luminaire. Direct only or direct-indirect 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 with optimized glare limitation especially 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. Height-adjustable Y-cord suspension with transparent power supply cable. 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	24 W	CRI	82
Total flux	2431 lm	LOR	100%
Luminous efficacy	101 lm/W	Total power	24 W

Mounting mode

Pendant

Shape and measurements

Length: 46.54 in
Width: 2.17 in
Height: 2.95 in

Adjustability

Height adjustable

Electric

System power: 24 W

Protection