

Matric MQ | System 25mm Recessed Frameless



DE LED-Einbauleuchte für rahmenlose Montage in Gipskartondecken. Rein direktstrahlend. Lichtkanal aus Aluminiumprofil mit 25mm Optikbreite. Millimetergenaue Längenfertigung nach Vorgabe möglich. Direktanteil über Präzisionslinsen mit Abblendraster für breite rotationssymmetrische Lichtstärkeverteilung bei gleichzeitig hoher Blendungsbegrenzung ($UGR < 19$) für Office Anwendungen. Abblendraster in verschiedenen Farbkombinationen erhältlich. Satinierter Opaldiffusor für Allgemeinbeleuchtung mit max. Transmissionsgrad und homogener Lichtpunktauflösung. Wallwasher für homogene Beleuchtung vertikaler Flächen. Konverter in Leuchtengehäuse integriert, wahlweise einfach schaltbar oder stufenlos dimmbar (DALI, Touch-Dim, Casambi). Farbtemperatur 2200K, 2700K, 3000K, 3500K, 4000K, 6500K oder Tunable White (2700-6500K). Binning initial $\leq$ MacAdam 3. Farbwiedergabe $CRI > 80$, $CRI > 90$ oder Full Spectrum. Einbaurahmen oder Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten zeitlich versetzt montierbar. Auf Anfrage: Integration von Stromschienen und Strahlern, Sensortechnologie.

EN Recessed mounted LED luminaire for frameless installation in plasterboard ceilings. Direct only light distribution. Light channel made of aluminium profile with 25mm optic width. Bespoke lengths are possible. Direct light using precision lenses with louvre for wide uniform symmetrical light distribution with high glare limitation ($UGR < 19$). Louvre available in various colour finishes. Satin opal diffuser for general lighting with maximum transmittance and homogeneous lighting. Wallwasher for homogeneous illumination of vertical surfaces. Driver integrated into luminaire housing, available as switched or dimmable (DALI, Touch-Dim, Casambi). Colour temperature 2200K, 2700K, 3000K, 3500K, 4000K, 6500K or Tunable White (2700-6500K). Binning $\leq$ MacAdam 3. Colour rendering $CRI > 80$, $CRI > 90$ or Full Spectrum. Mounting frame or luminaire profile available in advance for mounting; other luminaire components can be mounted later. On request: Integration of tracks and spotlights, sensor technology.

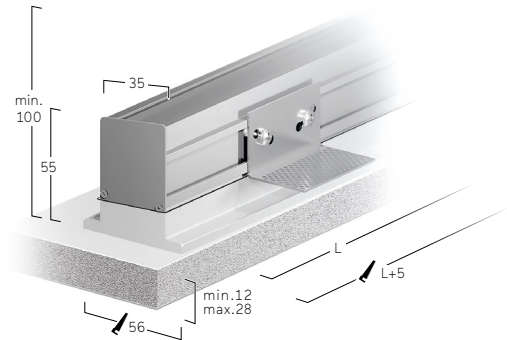
LMQLWE-8 30E-L1486-D

Product Family	L: Matric
Type	MQ: Direct only
Optical System	O: Opal Diffuser, G: Wallwasher, L: Lens Louvre*
Surface Finish	W: Snow White, Y: Black Anodised, V: Ivory White, F: Anodic Silver, M: Satin Cloud, X: Satin Bronze
Control Gear	E: On/Off, L: DALI, H: Touch-Dim, C: Casambi, 6: DALI DT6 for TW, 8: DALI DT8 for TW
Colour Rendering	8: CRI>80, 9: CRI>90, F: Full Spectrum [except 2200K]
Colour Temperature	22: 2200K, 27: 2700K, 30: 3000K, 35: 3500K, 40: 4000K, 65: 6500K, TW: Tunable White 2700-6500K
Power	E: Low Power, M: Medium Power, H: High Power
Size	Luminaire Lenght in mm (Opal Diffuser, Wallwasher): L890, L1182, L1475, L1765, L2055 Luminaire Lenght in mm (Lens Louvre*): L906, L1267, L1628, L1990
Louvre Surface	W: Snow White, D: Anodic Black, F: Anodic Silver, V: Ivory White, M: Satin Cloud, K: Satin Copper, G: Satin Gold, J: Satin Pale Gold, L: Satin Cupria, X: Satin Bronze



Lens Louvre Direct			Opal Diffuser Direct			Wallwasher Direct		
L mm	Lumen/Watt Low Power	Lumen/Watt High Power	L mm	Lumen/Watt Medium Power	Lumen/Watt High Power	L mm	Lumen/Watt Medium Power	Lumen/Watt High Power
906	1090lm/10W	1970lm/17W	890	1160lm/10W	1650lm/14W	890	790lm/7W	1180lm/9W
1267	1530lm/14W	2760lm/24W	1182	1550lm/13W	2210lm/19W	1182	1050lm/8W	1570lm/12W
1628	1960lm/17W	3540lm/31W	1475	1940lm/16W	2760lm/23W	1475	1320lm/10W	1960lm/14W
1990	2400lm/22W	4330lm/38W	1765	2330lm/20W	3310lm/28W	1765	1580lm/12W	2360lm/17W
			2055	2720lm/24W	3860lm/33W	2055	1840lm/15W	2750lm/21W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



Matric 25mm as a customised System.
Regressed 48V track, black anodised inner frame.
Outer frame: surface on request.
Available Insets: Midpin Spotlights,
Lens-Louver, Opal, Wallwasher.



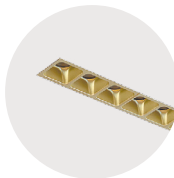
W Snow White
W Snow White



W Snow White
F Anodic Silver



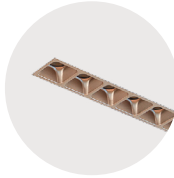
W Snow White
D Anodic Black



W Snow White
G Satin Gold



W Snow White
X Satin Bronze



W Snow White
K Satin Copper