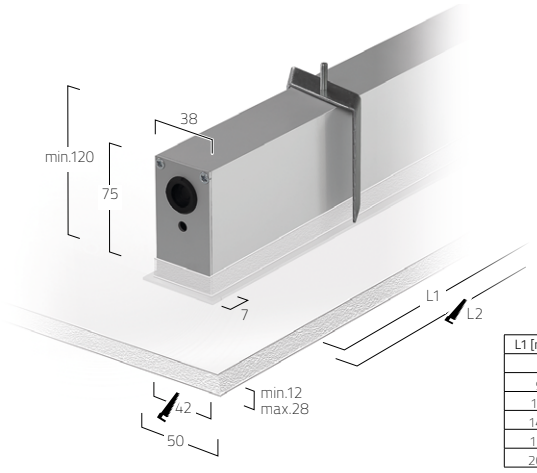
MATRIC 38 MM
RECESSED FRAME | F1

DE LED-Einbauleuchte mit umlaufendem Rahmen für Montage in gesägten Deckenöffnungen. Rein direktstrahlend. Lichtkanal aus Aluminiumprofil mit 38mm Lichtspur-Breite. Millimetergenaue Längenfertigung nach Vorgabe möglich. Oberfläche natureloxiert oder weiß, graphit, schwarz, champagner oder kupferfarben lackiert. Weitere Oberflächenoptionen siehe Lightnet--Surface-Collection oder RAL nach Wahl. Microprismenoptik mit optimierter Blendungsbegrenzung speziell für Office-Anwendungen. Satinierter Opaldiffusor für Allgemeinbeleuchtung. Wallwasher für homogene vertikale Beleuchtung. Konverter in Leuchtengehäuse integriert, wahlweise einfach schaltbar oder stufenlos dimmbar (1-10V, DALI, Touch-Dim, Casambi). Farbtemperaturen 2200K, 2700K, 3000K, 3500K, 4000K oder 6500K. Binning initial ≤ MacAdam 3. Farbwiedergabe CRI>80 oder CRI>90. Befestigungsset inklusive. Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten zeitlich versetzt montierbar.

EN 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 38mm 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 with optimized glare reduction especially for workplaces. Satin opal diffuser 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.

FR Luminaire encastré LED avec cadre-colerette pour montage dans plafonds à découpes. Éclairage seulement direct. Rail lumineux en profilé d'aluminium avec une largeur d´éclairage de 38 mm. Fabrication au millimètre près des longueurs selon les spécifications. Surface anodisée ou laquée blanc, graphite, noir, champagne ou cuivre. Autres options de finition voir Lightnet-Surface--Collection ou RAL au choix. Diffuseur microprismatique optimisé pour un éblouissement limité et adapté aux bureaux. Diffuseur opale satinée pour un éclairage général. Wallwasher pour un éclairage vertical homogène. Driver intégré dans le luminaire, au choix ON/OFF ou graduable (1-10V, DALI, Touch-Dim, Casambi). Température de couleur 2200K, 2700K, 3000K, 3500K, 4000K ou 6500K. Binning initial ≤ MacAdam 3. Rendu de couleur CRI>80 ou CRI>90. Cadre de montage et kit de fixations inclus. Cadre de montage en encastré ou profilé vide livrable et disponible en avance; montage possible des composants restants du luminaire, ultérieurement.



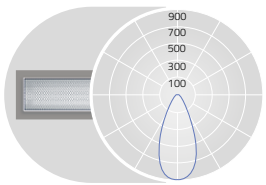
L1 [mm]	L2 [mm]
610	602
900	892
1192	1184
1485	1477
1775	1767
2065	2057

PRODUCT-CODE: L F1 O E E - 8 30 M - L900

PRODUCT FAMILY	– **L**: Matric
TYPE	– **F1**: Recessed Direct Only
OPTICAL SYSTEM	– **H**: Microprismatic Plus, **A**: Microprismatic, **O**: Opal, **G**: Wallwasher
SURFACE FINISH	– **W**: Snow White, **E**: Silver Anodised , **U**: Urban Graphite, **B**: Jet Black, **H**: Champagne Silver, **K**: Satin Copper
CONTROL GEAR	– **E**: On/Off, **L**: DALI, **D**: 1-10V, **H**: Touch-Dim, **A**: Casambi Micro
COLOUR REND.	– **8**: CRI>80, **9**: CRI>90, **F**: Full Spectrum
COLOUR TEMP.	– **22**: 2200K, **27**: 2700K, **30**: 3000K, **35**: 3500K, **40**: 4000K, **65**: 6500K
POWER	– **M**: Medium Power, **H**: High Power
SIZE	– Luminaire length in mm: **L610**, **L900**, **L1192**, **L1485**, **L1775**, **L2065**
ON REQUEST	– Special Length Versions, 90°-Elements, Magnetic Track, 3-Phase Track, Midpin Spotlights, Lens Louver-Inset, Emergency Module, Multisensor

IP20 | ⏚ | ~220--240V | 50-60 Hz | IK 02 | RG0 EN 62471 | ≤3 MacAdam | MEDIUM POWER L85B10 50.000h | HIGH POWER L80B10 50.000h | CE

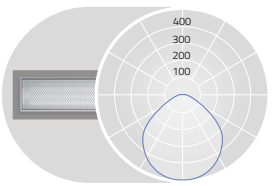
MICROPRISMATIC PLUS



UGR≤19 (X=4H, Y=8H, S=0.25H)
DIRECT 100%

L mm	Lumen/Watt Medium Power
610	820lm/8W
900	1240lm/12W
1192	1650lm/15W
1485	2060lm/17W
1775	2480lm/20W
2065	2880lm/23W

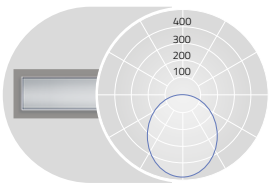
MICROPRISMATIC



DIRECT 100%

L mm	Lumen/Watt Medium Power	Lumen/Watt High Power
610	840lm/9W	1130lm/12W
900	1260lm/13W	1700lm/17W
1192	1680lm/16W	2270lm/22W
1485	2100lm/20W	2840lm/26W
1775	2520lm/23W	3400lm/31W
2065	2940lm/26W	3970lm/35W

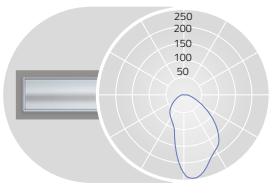
OPAL



DIRECT 100%

L mm	Lumen/Watt Medium Power	Lumen/Watt High Power
610	900lm/9W	1220lm/12W
900	1350lm/13W	1830lm/17W
1192	1810lm/16W	2440lm/22W
1485	2260lm/20W	3050lm/26W
1775	2710lm/23W	3660lm/31W
2065	3160lm/26W	4270lm/35W

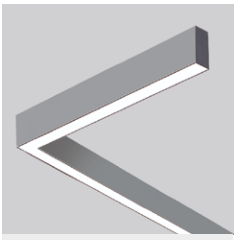
WALLWASHER

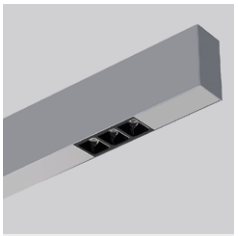


DIRECT 100%

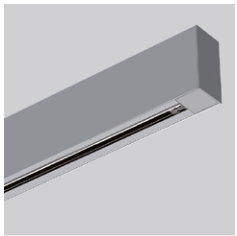
L mm	Lumen/Watt Medium Power	Lumen/Watt High Power
610	880lm/9W	1180lm/12W
900	1310lm/13W	1780lm/17W
1192	1750lm/16W	2370lm/22W
1485	2190lm/20W	2960lm/26W
1775	2630lm/23W	3550lm/31W
2065	3070lm/26W	4140lm/35W

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


90° CORNER
OPAL / PRISMATIC


Lens Louver-Inset
3x100lm / 5W

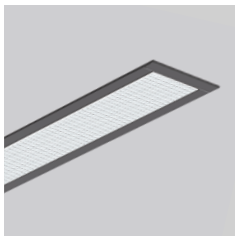
MAGNETIC TRACK COMPATIBLE
WITH MIDPIN SPOTLIGHTS

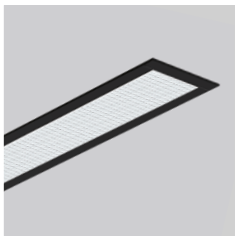

3-PHASE TRACK COMPATIBLE
WITH GLOBAL-ADAPTORS

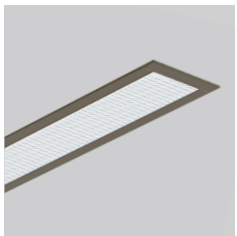
MULTISENSOR
DAYLIGHT & PRESENCE

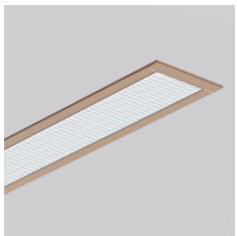
SNOW WHITE

SILVER ANODISED


URBAN GRAPHITE


JET BLACK


CHAMPAGNE SILVER


SATIN COPPER