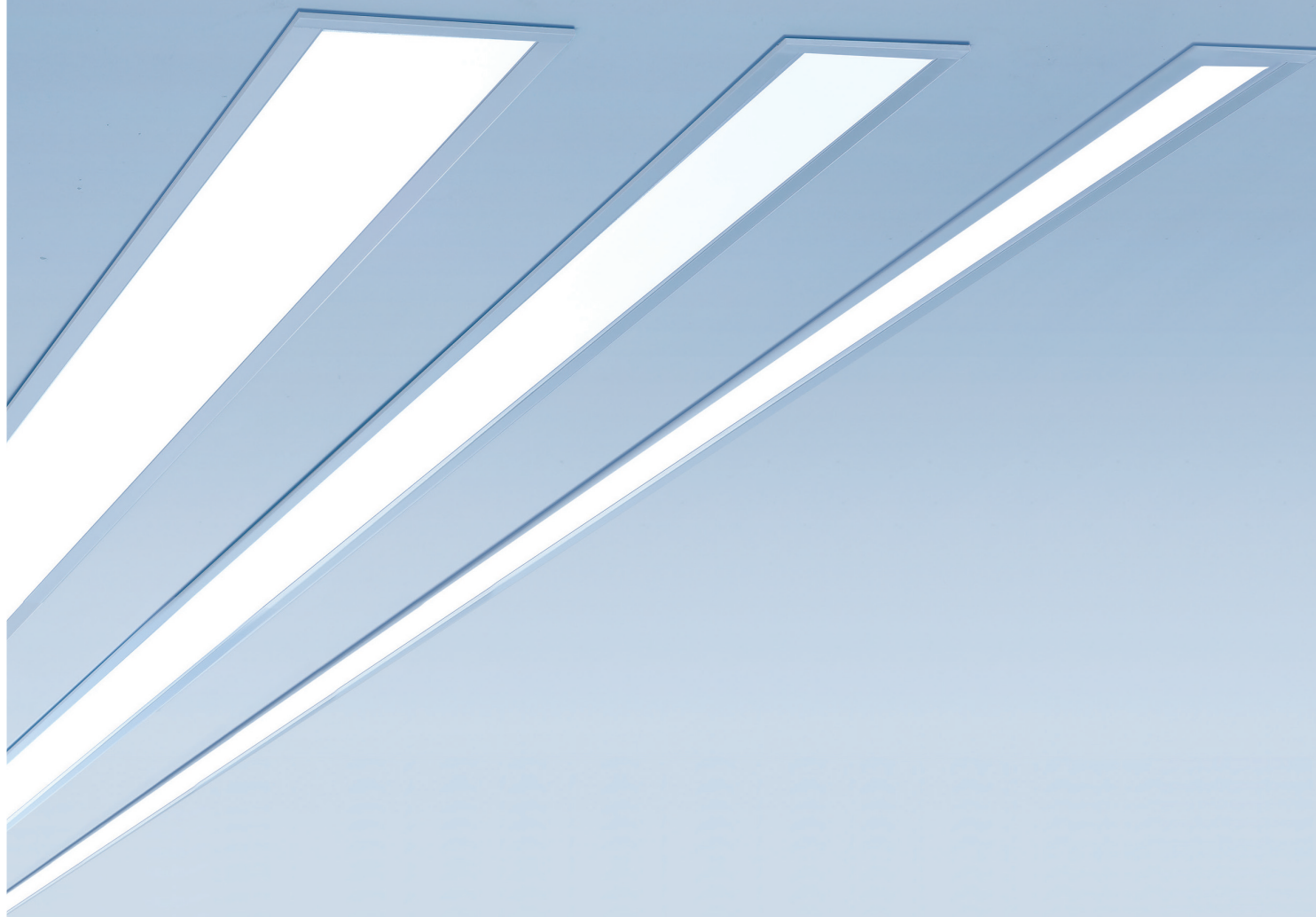


# MATRIC-F



## DE

LED-Einbau-Lichtlinie, direktstrahlend. Microprismenoptik und Ausführung mit Raster bildschirm-arbeitsplatztauglich nach EN 12464-1 (UGR<19) alternativ Opaldiffusor mit perfekt homogener Lichtpunktauflösung oder Wallwasher mit asymm. Abstrahlung.

Leuchtenkörper aus Aluminium-Strangpressprofil silbermatt naturelxiert. Umlaufender Rahmen optional in weiteren Farben.

LED-Konverter wahlweise schaltbar oder dimmbar (1-10V, DALI, Touch-Dim). Werkseitige Konverterprogrammierung ermöglicht unterschiedliche Lichtstromoptionen.

Standard LED-Farbttemperatur 3000K und 4000K. Auf Wunsch 2200K, 2700K, 3500K, 5000K, 6500K. Enge Farbtoleranz MacAdam 3. Farbwiedergabe Ra≥84, auf Anfrage Ra>90 möglich.

Geeignet für Montage in gesägten Wand- und Deckenöffnungen, Befestigungsset inkl. Beliebige Längen als durchgängiges Lichtband sowie Vielzahl möglicher Konfigurations- und Gestaltungsmöglichkeiten nach Maß.

Lichtstromrückgang auf 80% des Ursprungswertes bei 50000h (L80B10 bei 25°C und max. Medium-Power). 5 Jahre Garantie auf LED-Module und LED-Betriebsgeräte.

Beachten Sie die Übersicht 'optionale Ausführungen'

## EN

Recessed mounted LED light line with direct only light distribution. Microprismatic screen or louver for glare-free illumination according to EN 12464-1 (UGR<19) optionally opal diffuser for perfect uniform and enhanced light transmission or Wallwasher for asymmetrical light distribution.

Luminaire frame made of aluminium-profile, surface matt silver anodized. On request extensive range of alternative colours.

LED drivers optionally switched or dimmed (1-10V, DALI, Touch-Dim). Factory-set drivers enable different output levels.

Standard LED colour temperature 3000K and 4000K. On request 2200K, 2700K, 3500K, 5000K, 6500K. MacAdam 3 step binning. Colour rendering CRI≥84, CRI>90 on request.

Suitable for installation in ceilings and walls with cut-out openings, mounting brackets incl. Seamless lines of light in any length and wide range of additional configurations and designs possible.

90% of initial output after 50000 operating hours (L90B10 at 25°C and max. Medium-Power). 5 year warranty on all LED boards and LED drivers.

Refer to "options" overview

## FR

Ligne de lumière LED encastrée, éclairage direct. Diffuseur micro-prismatique en verre acrylique adapté pour les postes de travail ou grille BAP. Conforme selon la norme EN 12464-1 (UGR < 19), en option: diffuseur opale avec une diffusion homogène des points lumineux ou wallwasher avec une diffusion asymétrique.

Corps en aluminium extrudé gris mat. Couleurs supplémentaires en option.

Convertisseurs LED au choix: commutable ou graduable (1-10V, DALI, Touch-Dim). Programmation en usine offrant différentes options de flux lumineux.

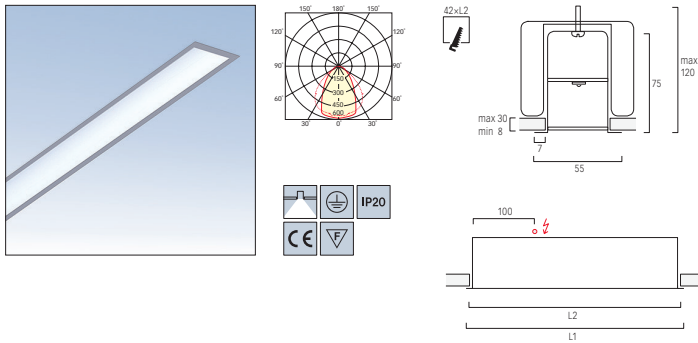
Température de couleur LED standard 3000K ou 4000K. Sur demande: 2200K, 2700K, 3500K, 5000K, 6500K (MacAdam 3). Rendu de couleur IRC≥84, sur demande IRC>90.

Approprié pour un montage sur ouvertures de plafonds ou murs sciés, support de fixation inclus. Toutes les longueurs de bande lumineuse continue sont possibles ainsi qu'un grand nombre d'autres configurations (sur mesure).

50 000 heures de fonctionnement avec une utilisation à 80% de la puissance (L80B10 à 25°C et max. Medium-Power). 5 ans de garantie sur tous les modules LED et convertisseurs LED.

Voir les différentes options

## MATRIC-F1 / FRAME 55MM / MICROPRISMATIC



| L1              | L2   | LUMEN/WATT  | CODE              | KG  |
|-----------------|------|-------------|-------------------|-----|
| LED - LOW POWER |      |             |                   |     |
| 610             | 602  | 726lm/9W*   | LF1AEE-###E-L610  |     |
| 900             | 892  | 1090lm/13W* | LF1AEE-###E-L900  | 1,9 |
| 1192            | 1184 | 1453lm/16W* | LF1AEE-###E-L1192 | 2,1 |
| 1485            | 1477 | 1817lm/20W* | LF1AEE-###E-L1485 | 2,5 |
| 1775            | 1767 | 2180lm/23W* | LF1AEE-###E-L1775 | 3,8 |
| 2360            | 2352 | 2907lm/30W* | LF1AEE-###E-L2360 | 4,2 |
| 2940            | 2932 | 3634lm/36W* | LF1AEE-###E-L2940 | 5,0 |

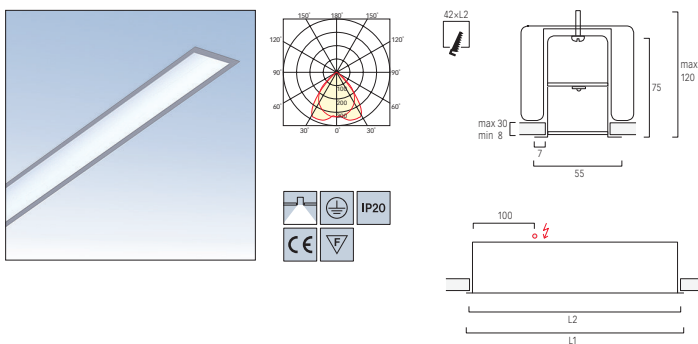
|                    |      |             |                   |     |
|--------------------|------|-------------|-------------------|-----|
| LED - MEDIUM POWER |      |             |                   |     |
| 610                | 602  | 1020lm/12W* | LF1AEE-###M-L610  |     |
| 900                | 892  | 1530lm/18W* | LF1AEE-###M-L900  | 1,9 |
| 1192               | 1184 | 2040lm/23W* | LF1AEE-###M-L1192 | 2,1 |
| 1485               | 1477 | 2550lm/28W* | LF1AEE-###M-L1485 | 2,5 |
| 1775               | 1767 | 3061lm/33W* | LF1AEE-###M-L1775 | 3,8 |
| 2360               | 2352 | 4081lm/43W* | LF1AEE-###M-L2360 | 4,2 |
| 2940               | 2932 | 5101lm/53W* | LF1AEE-###M-L2940 | 5,0 |

|                  |      |             |                   |     |
|------------------|------|-------------|-------------------|-----|
| LED - HIGH POWER |      |             |                   |     |
| 610              | 602  | 1400lm/16W* | LF1AEE-###H-L610  |     |
| 900              | 892  | 2096lm/23W* | LF1AEE-###H-L900  | 1,9 |
| 1192             | 1184 | 2795lm/30W* | LF1AEE-###H-L1192 | 2,1 |
| 1485             | 1477 | 3494lm/36W* | LF1AEE-###H-L1485 | 2,5 |
| 1775             | 1767 | 4192lm/43W* | LF1AEE-###H-L1775 | 3,8 |
| 2360             | 2352 | 5590lm/57W* | LF1AEE-###H-L2360 | 4,2 |
| 2940             | 2932 | 6988lm/70W* | LF1AEE-###H-L2940 | 5,0 |

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| CONTROL                    | E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM |
| LED COLOUR TEMPERATURE ### | 830: 3000K, 840: 4000K                                   |

\*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

## MATRIC-F1 / FRAME 55MM / OPAL



| L1              | L2   | LUMEN/WATT  | CODE              | KG  |
|-----------------|------|-------------|-------------------|-----|
| LED - LOW POWER |      |             |                   |     |
| 610             | 602  | 670lm/9W*   | LF1OEE-###E-L610  |     |
| 900             | 892  | 1004lm/12W* | LF1OEE-###E-L900  | 1,9 |
| 1192            | 1184 | 1340lm/15W* | LF1OEE-###E-L1192 | 2,1 |
| 1485            | 1477 | 1673lm/19W* | LF1OEE-###E-L1485 | 2,5 |
| 1775            | 1767 | 2007lm/22W* | LF1OEE-###E-L1775 | 3,8 |
| 2360            | 2352 | 2677lm/28W* | LF1OEE-###E-L2360 | 4,2 |
| 2940            | 2932 | 3346lm/34W* | LF1OEE-###E-L2940 | 5,0 |

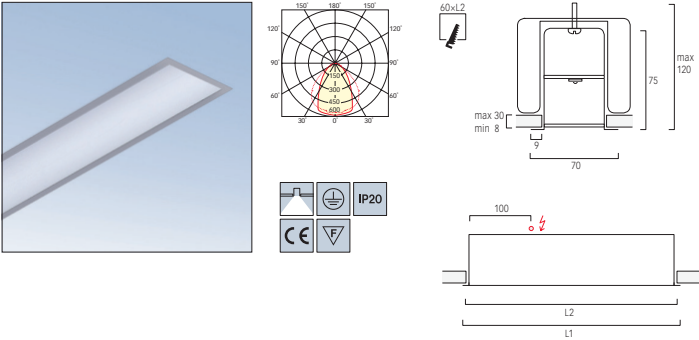
|                    |      |             |                   |     |
|--------------------|------|-------------|-------------------|-----|
| LED - MEDIUM POWER |      |             |                   |     |
| 610                | 602  | 939lm/12W*  | LF1OEE-###M-L610  |     |
| 900                | 892  | 1410lm/17W* | LF1OEE-###M-L900  | 1,9 |
| 1192               | 1184 | 1879lm/22W* | LF1OEE-###M-L1192 | 2,1 |
| 1485               | 1477 | 2346lm/26W* | LF1OEE-###M-L1485 | 2,5 |
| 1775               | 1767 | 2818lm/31W* | LF1OEE-###M-L1775 | 3,8 |
| 2360               | 2352 | 3757lm/40W* | LF1OEE-###M-L2360 | 4,2 |
| 2940               | 2932 | 4697lm/49W* | LF1OEE-###M-L2940 | 5,0 |

|                  |      |             |                   |     |
|------------------|------|-------------|-------------------|-----|
| LED - HIGH POWER |      |             |                   |     |
| 610              | 602  | 1286lm/16W* | LF1OEE-###H-L610  |     |
| 900              | 892  | 1930lm/23W* | LF1OEE-###H-L900  | 1,9 |
| 1192             | 1184 | 2573lm/30W* | LF1OEE-###H-L1192 | 2,1 |
| 1485             | 1477 | 3217lm/37W* | LF1OEE-###H-L1485 | 2,5 |
| 1775             | 1767 | 3860lm/44W* | LF1OEE-###H-L1775 | 3,8 |
| 2360             | 2352 | 5147lm/57W* | LF1OEE-###H-L2360 | 4,2 |
| 2940             | 2932 | 6433lm/71W* | LF1OEE-###H-L2940 | 5,0 |

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| CONTROL                    | E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM |
| LED COLOUR TEMPERATURE ### | 830: 3000K, 840: 4000K                                   |

\*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

MATRIC-F3 / FRAME 70MM / MICROPRISMATIC



| L1              | L2   | LUMEN/WATT  | CODE              | KG  |
|-----------------|------|-------------|-------------------|-----|
| LED - LOW POWER |      |             |                   |     |
| 615             | 607  | 1178lm/12W* | LF3AEE-###E-L615  | 1,5 |
| 905             | 897  | 1767lm/17W* | LF3AEE-###E-L905  | 1,9 |
| 1198            | 1190 | 2356lm/21W* | LF3AEE-###E-L1198 | 2,1 |
| 1490            | 1482 | 2945lm/26W* | LF3AEE-###E-L1490 | 2,5 |
| 1780            | 1772 | 3534lm/31W* | LF3AEE-###E-L1780 | 3,8 |
| 2365            | 2357 | 4712lm/40W* | LF3AEE-###E-L2365 | 4,2 |
| 2945            | 2937 | 5889lm/49W* | LF3AEE-###E-L2945 | 5,0 |

|                    |      |             |                   |     |
|--------------------|------|-------------|-------------------|-----|
| LED - MEDIUM POWER |      |             |                   |     |
| 615                | 607  | 1613lm/16W* | LF3AEE-###M-L615  | 1,5 |
| 905                | 897  | 2420lm/23W* | LF3AEE-###M-L905  | 1,9 |
| 1198               | 1190 | 3226lm/30W* | LF3AEE-###M-L1198 | 2,1 |
| 1490               | 1482 | 4033lm/36W* | LF3AEE-###M-L1490 | 2,5 |
| 1780               | 1772 | 4840lm/43W* | LF3AEE-###M-L1780 | 3,8 |
| 2365               | 2357 | 6453lm/57W* | LF3AEE-###M-L2365 | 4,2 |
| 2945               | 2937 | 8067lm/70W* | LF3AEE-###M-L2945 | 5,0 |

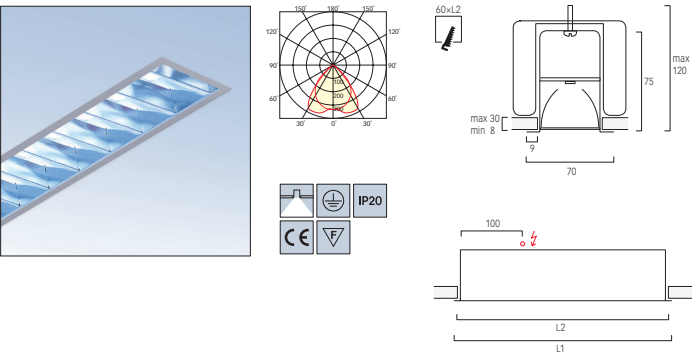
|                  |      |               |                   |     |
|------------------|------|---------------|-------------------|-----|
| LED - HIGH POWER |      |               |                   |     |
| 615              | 607  | 2331lm/24W*   | LF3AEE-###H-L615  | 1,5 |
| 905              | 897  | 3496lm/34W*   | LF3AEE-###H-L905  | 1,9 |
| 1198             | 1190 | 4662lm/45W*   | LF3AEE-###H-L1198 | 2,1 |
| 1490             | 1482 | 5827lm/56W*   | LF3AEE-###H-L1490 | 2,5 |
| 1780             | 1772 | 6993lm/66W*   | LF3AEE-###H-L1780 | 3,8 |
| 2365             | 2357 | 9324lm/87W*   | LF3AEE-###H-L2365 | 4,2 |
| 2945             | 2937 | 11655lm/109W* | LF3AEE-###H-L2945 | 5,0 |

|             |      |                |                   |      |
|-------------|------|----------------|-------------------|------|
| FLUORESCENT |      |                |                   |      |
| 894         | 886  | T5 1x21/39W    | LF3AEET-121/39    | 2,6  |
| 1198        | 1190 | T5 1x28/54W    | LF3AEET-128/54    | 3,2  |
| 1502        | 1494 | T5 1x35/49/80W | LF3AEET-135/49/80 | 3,7  |
| 1698        | 1690 | T5 2x1x21/39W  | LF3AEET-2-121/39  | 4,3  |
| 2306        | 2298 | T5 2x1x28/54W  | LF3AEET-2-128/54  | 5,7  |
| 2914        | 2906 | T5 2x1x35/49W  | LF3AEET-2-135/49  | 7,3  |
| 3416        | 3408 | T5 3x1x28/54W  | LF3AEET-3-128/54  | 8,8  |
| 4326        | 4318 | T5 3x1x35/49W  | LF3AEET-3-135/49  | 10,9 |

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| CONTROL                    | E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM |
| LED COLOUR TEMPERATURE ### | 830: 3000K, 840: 4000K                                   |

\*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

MATRIC-F3 / FRAME 70MM / SATIN LOUVER



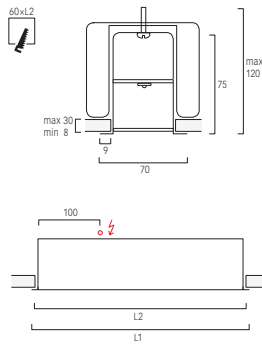
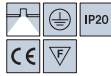
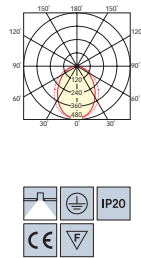
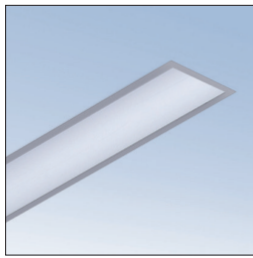
| L1               | L2   | LAMPS       | CODE              | KG  |
|------------------|------|-------------|-------------------|-----|
| LED MEDIUM POWER |      |             |                   |     |
| 905              | 897  | 1654lm/23W* | LF3MEE-###M-L905  | 2,4 |
| 1198             | 1190 | 2206lm/30W* | LF3MEE-###M-L1198 | 2,9 |
| 1490             | 1482 | 2758lm/36W* | LF3MEE-###M-L1490 | 3,5 |
| 1780             | 1772 | 3310lm/43W* | LF3MEE-###M-L1780 | 4,1 |
| 2365             | 2357 | 4412lm/57W* | LF3MEE-###M-L2365 | 5,5 |
| 2945             | 2937 | 5515lm/70W* | LF3MEE-###M-L2945 | 7,1 |

|             |      |                |                   |      |
|-------------|------|----------------|-------------------|------|
| FLUORESCENT |      |                |                   |      |
| 894         | 886  | T5 1x21/39W    | LF3MEET-121/39    | 2,6  |
| 1198        | 1190 | T5 1x28/54W    | LF3MEET-128/54    | 3,2  |
| 1502        | 1494 | T5 1x35/49/80W | LF3MEET-135/49/80 | 3,7  |
| 1770        | 1762 | T5 2x1x21/39W  | LF3MEET-2-121/39  | 4,3  |
| 2378        | 2370 | T5 2x1x28/54W  | LF3MEET-2-128/54  | 5,7  |
| 2986        | 2978 | T5 2x1x35/49W  | LF3MEET-2-135/49  | 7,3  |
| 2986        | 2978 | T5 2x1x80W     | LF3MEET-2-180     | 7,3  |
| 3558        | 3550 | T5 3x1x28/54W  | LF3MEET-3-128/54  | 8,8  |
| 4470        | 4462 | T5 3x1x35/49W  | LF3MEET-3-135/49  | 10,9 |
| 4470        | 4462 | T5 3x1x80W     | LF3MEET-3-180     | 10,9 |

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| CONTROL                    | E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM |
| LED COLOUR TEMPERATURE ### | 830: 3000K, 840: 4000K                                   |

\*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

## MATRIC-F3 / FRAME 70MM / OPAL



| L1              | L2   | LUMEN/WATT  | CODE              | KG  |
|-----------------|------|-------------|-------------------|-----|
| LED - Low Power |      |             |                   |     |
| 615             | 607  | 1244lm/12W* | LF30EE-###H-L905  | 1,5 |
| 905             | 897  | 1866lm/17W* | LF30EE-###H-L1198 | 1,9 |
| 1198            | 1190 | 2488lm/21W* | LF30EE-###H-L1490 | 2,1 |
| 1490            | 1482 | 3110lm/26W* | LF30EE-###H-L1780 | 2,5 |
| 1780            | 1772 | 3732lm/31W* | LF30EE-###H-L2365 | 3,8 |
| 2365            | 2357 | 4976lm/40W* | LF30EE-###H-L2945 | 4,2 |
| 2945            | 2937 | 6220lm/49W* | LF30EE-###E-L2930 | 5,0 |

|                    |      |             |                   |     |
|--------------------|------|-------------|-------------------|-----|
| LED - MEDIUM POWER |      |             |                   |     |
| 615                | 607  | 1704lm/16W* | LF30EE-###M-L615  | 1,5 |
| 905                | 897  | 2556lm/23W* | LF30EE-###M-L905  | 1,9 |
| 1198               | 1190 | 3408lm/30W* | LF30EE-###M-L1198 | 2,1 |
| 1490               | 1482 | 4260lm/36W* | LF30EE-###M-L1490 | 2,5 |
| 1780               | 1772 | 5113lm/43W* | LF30EE-###M-L1780 | 3,8 |
| 2365               | 2357 | 6817lm/57W* | LF30EE-###M-L2365 | 4,2 |
| 2945               | 2937 | 8521lm/70W* | LF30EE-###M-L2945 | 5,0 |

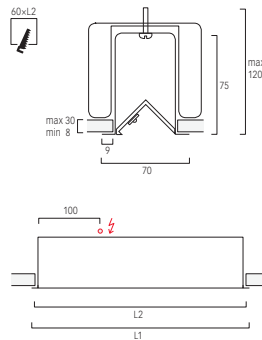
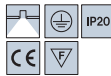
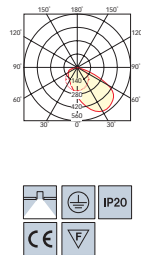
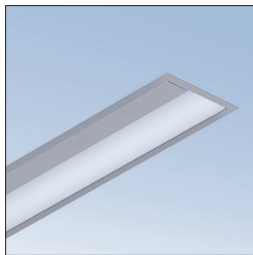
|                  |      |               |                   |     |
|------------------|------|---------------|-------------------|-----|
| LED - HIGH POWER |      |               |                   |     |
| 615              | 607  | 2462lm/24W*   | LF30EE-###H-L615  | 1,5 |
| 905              | 897  | 3693lm/34W*   | LF30EE-###H-L905  | 1,9 |
| 1198             | 1190 | 4924lm/45W*   | LF30EE-###H-L1198 | 2,1 |
| 1490             | 1482 | 6156lm/56W*   | LF30EE-###H-L1490 | 2,5 |
| 1780             | 1772 | 7387lm/66W*   | LF30EE-###H-L1780 | 3,8 |
| 2365             | 2357 | 9849lm/87W*   | LF30EE-###H-L2365 | 4,2 |
| 2945             | 2937 | 12311lm/109W* | LF30EE-###H-L2945 | 5,0 |

|             |      |                |                   |      |
|-------------|------|----------------|-------------------|------|
| FLUORESCENT |      |                |                   |      |
| 894         | 886  | T5 1x21/39W    | LF30EET-121/39    | 2,6  |
| 1198        | 1190 | T5 1x28/54W    | LF30EET-128/54    | 3,2  |
| 1502        | 1494 | T5 1x35/49/80W | LF30EET-135/49/80 | 3,7  |
| 1698        | 1690 | T5 2x1x21/39W  | LF30EET-2-121/39  | 4,3  |
| 2306        | 2298 | T5 2x1x28/54W  | LF30EET-2-128/54  | 5,7  |
| 2914        | 2906 | T5 2x1x35/49W  | LF30EET-2-135/49  | 7,3  |
| 3416        | 3408 | T5 3x1x28/54W  | LF30EET-3-128/54  | 8,8  |
| 4326        | 4318 | T5 3x1x35/49W  | LF30EET-3-135/49  | 10,9 |

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| CONTROL                    | E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM |
| LED COLOUR TEMPERATURE ### | 830: 3000K, 840: 4000K                                   |

\* Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

## MATRIC-F3 / FRAME 70MM / WALLWASHER

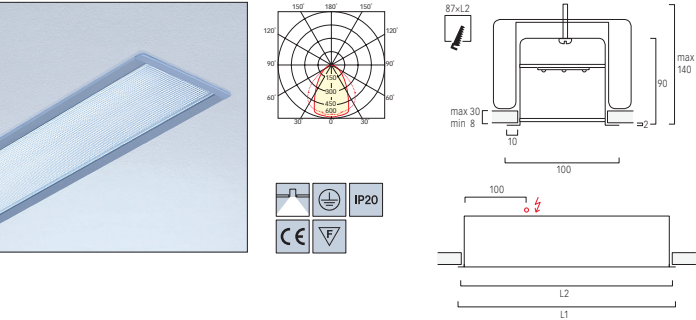


| L1                 | L2   | LUMEN/WATT  | CODE              | KG  |
|--------------------|------|-------------|-------------------|-----|
| LED - MEDIUM POWER |      |             |                   |     |
| 615                | 607  | 773lm/12W*  | LF3GEE-###M-L615  | 2,1 |
| 905                | 897  | 1160lm/17W* | LF3GEE-###M-L905  | 2,8 |
| 1198               | 1190 | 1550lm/22W* | LF3GEE-###M-L1198 | 3,3 |
| 1490               | 1482 | 1932lm/26W* | LF3GEE-###M-L1490 | 4,1 |
| 1780               | 1772 | 2320lm/31W* | LF3GEE-###M-L1780 | 5,6 |
| 2365               | 2357 | 3100lm/40W* | LF3GEE-###M-L2365 | 6,5 |
| 2945               | 2937 | 3865lm/49W* | LF3GEE-###M-L2945 | 7,9 |

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| CONTROL                    | E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM |
| LED COLOUR TEMPERATURE ### | 830: 3000K, 840: 4000K                                   |

\* Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

MATRIC-F5 / FRAME 100MM / MICROPRISMATIC



| L1              | L2   | LUMEN/WATT  | CODE              | KG  |
|-----------------|------|-------------|-------------------|-----|
| LED - LOW POWER |      |             |                   |     |
| 615             | 607  | 1535lm/17W* | LF5AEE-###E-L615  | 2,1 |
| 905             | 897  | 2303lm/23W* | LF5AEE-###E-L905  | 2,4 |
| 1198            | 1190 | 3071lm/30W* | LF5AEE-###E-L1198 | 3,3 |
| 1490            | 1482 | 3893lm/36W* | LF5AEE-###E-L1490 | 3,8 |
| 1780            | 1772 | 4607lm/42W* | LF5AEE-###E-L1780 | 4,5 |
| 2365            | 2357 | 6143lm/56W* | LF5AEE-###E-L2365 | 5,8 |
| 2945            | 2937 | 7678lm/69W* | LF5AEE-###E-L2945 | 7,6 |

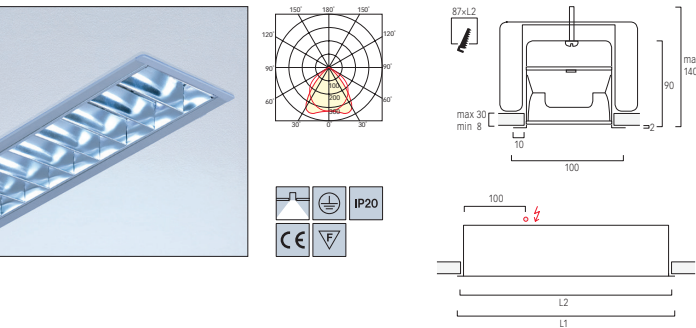
|                    |      |               |                   |     |
|--------------------|------|---------------|-------------------|-----|
| LED - MEDIUM POWER |      |               |                   |     |
| 615                | 607  | 2235lm/23W*   | LF5AEE-###M-L615  | 2,1 |
| 905                | 897  | 3353lm/34W*   | LF5AEE-###M-L905  | 2,4 |
| 1198               | 1190 | 4470lm/44W*   | LF5AEE-###M-L1198 | 3,3 |
| 1490               | 1482 | 5587lm/54W*   | LF5AEE-###M-L1490 | 3,8 |
| 1780               | 1772 | 6705lm/64W*   | LF5AEE-###M-L1780 | 4,5 |
| 2365               | 2357 | 8940lm/85W*   | LF5AEE-###M-L2365 | 5,8 |
| 2945               | 2937 | 11176lm/106W* | LF5AEE-###M-L2945 | 7,6 |

|             |      |                  |                      |      |
|-------------|------|------------------|----------------------|------|
| FLUORESCENT |      |                  |                      |      |
| 1198        | 1188 | T5 1x28/54W      | LF5AEE-T-128/54      | 3,3  |
| 1198        | 1188 | T5 2x28/54W      | LF5AEE-T-228/54      | 3,4  |
| 1502        | 1492 | T5 1x35/49/80W   | LF5AEE-T-135/49/80   | 3,8  |
| 1502        | 1492 | T5 2x35/49W      | LF5AEE-T-235/49      | 3,9  |
| 1502        | 1492 | T5 2x80W         | LF5AEE-T-280         | 3,9  |
| 2306        | 2296 | T5 2x1x28/54W    | LF5AEE-T-2-128/54    | 6,1  |
| 2468        | 2458 | T5 2x2x28/54W    | LF5AEE-T-2-228/54    | 6,1  |
| 2914        | 2904 | T5 2x1x35/49/80W | LF5AEE-T-2-135/49/80 | 7,4  |
| 3068        | 3058 | T5 2x2x35/49W    | LF5AEE-T-2-235/49    | 7,4  |
| 3416        | 3406 | T5 3x1x28/54W    | LF5AEE-T-3-128/54    | 9,6  |
| 4326        | 4316 | T5 3x1x35/49/80W | LF5AEE-T-3-135/49/80 | 11,1 |
| 4553        | 4543 | T5 3x2x35/49W    | LF5AEE-T-3-235/49    | 11,1 |

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| CONTROL                    | E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM |
| LED COLOUR TEMPERATURE ### | 830: 3000K, 840: 4000K                                   |

\*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

MATRIC-F5 / FRAME 100MM / SATIN LOUVER



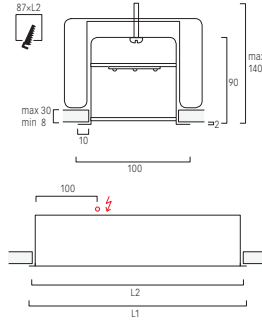
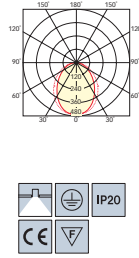
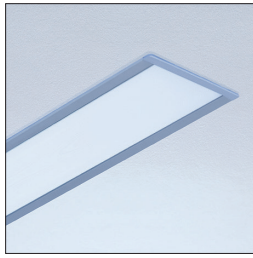
| L1                 | L2   | LUMEN/WATT   | CODE              | KG  |
|--------------------|------|--------------|-------------------|-----|
| LED - MEDIUM POWER |      |              |                   |     |
| 905                | 897  | 2735lm/34W*  | LF5MEE-###M-L905  | 2,4 |
| 1198               | 1190 | 3648lm/44W*  | LF5MEE-###M-L1198 | 3,3 |
| 1490               | 1482 | 4560lm/54W*  | LF5MEE-###M-L1490 | 3,8 |
| 1780               | 1772 | 5472lm/64W*  | LF5MEE-###M-L1780 | 4,5 |
| 2365               | 2357 | 7295lm/85W*  | LF5MEE-###M-L2365 | 5,8 |
| 2945               | 2937 | 9119lm/106W* | LF5MEE-###M-L2945 | 7,6 |

|             |      |                  |                     |      |
|-------------|------|------------------|---------------------|------|
| FLUORESCENT |      |                  |                     |      |
| 1198        | 1188 | T5 1x28/54W      | LF5MEET-128/54      | 3,3  |
| 1198        | 1188 | T5 2x28/54W      | LF5MEET-228/54      | 3,4  |
| 1502        | 1492 | T5 1x35/49/80W   | LF5MEET-135/49/80   | 3,8  |
| 1502        | 1492 | T5 2x35/49W      | LF5MEET-235/49      | 3,9  |
| 1502        | 1492 | T5 2x80W         | LF5MEET-2-128/54    | 3,9  |
| 2306        | 2296 | T5 2x1x28/54W    | LF5MEET-2-228/54    | 6,1  |
| 2468        | 2458 | T5 2x2x28/54W    | LF5MEET-2-135/49/80 | 6,1  |
| 2914        | 2904 | T5 2x1x35/49/80W | LF5MEET-2-235/49    | 7,4  |
| 3068        | 3058 | T5 2x2x35/49W    | LF5MEET-3-128/54    | 7,4  |
| 3416        | 3406 | T5 3x1x28/54W    | LF5MEET-3-228/54    | 9,6  |
| 4326        | 4316 | T5 3x1x35/49/80W | LF5MEET-3-135/49/80 | 11,1 |
| 4553        | 4543 | T5 3x2x35/49W    | LF5MEET-3-235/49    | 11,1 |

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| CONTROL                    | E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM |
| LED COLOUR TEMPERATURE ### | 830: 3000K, 840: 4000K                                   |

\*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

## MATRIC-F5 / FRAME 100MM / OPAL



| L1              | L2   | LUMEN/WATT  | CODE              | KG  |
|-----------------|------|-------------|-------------------|-----|
| LED - LOW POWER |      |             |                   |     |
| 615             | 607  | 1769lm/17W* | LF50EE-###E-L615  | 2,1 |
| 905             | 897  | 2654lm/23W* | LF50EE-###E-L905  | 2,4 |
| 1198            | 1190 | 3538lm/30W* | LF50EE-###E-L1198 | 3,3 |
| 1490            | 1482 | 4423lm/36W* | LF50EE-###E-L1490 | 3,8 |
| 1780            | 1772 | 5307lm/42W* | LF50EE-###E-L1780 | 4,5 |
| 2365            | 2357 | 7077lm/56W* | LF50EE-###E-L2365 | 5,8 |
| 2945            | 2937 | 8846lm/69W* | LF50EE-###E-L2945 | 7,6 |

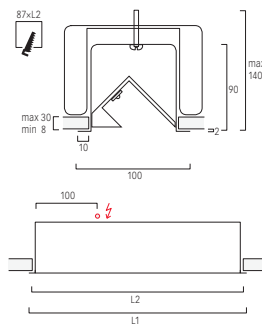
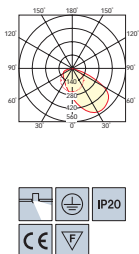
|                    |      |               |                   |     |
|--------------------|------|---------------|-------------------|-----|
| LED - MEDIUM POWER |      |               |                   |     |
| 615                | 607  | 2575lm/23W*   | LF50EE-###M-L615  | 2,1 |
| 905                | 897  | 3862lm/34W*   | LF50EE-###M-L905  | 2,4 |
| 1198               | 1190 | 5150lm/44W*   | LF50EE-###M-L1198 | 3,3 |
| 1490               | 1482 | 6437lm/54W*   | LF50EE-###M-L1490 | 3,8 |
| 1780               | 1772 | 7724lm/64W*   | LF50EE-###M-L1780 | 4,5 |
| 2365               | 2357 | 10299lm/85W*  | LF50EE-###M-L2365 | 5,8 |
| 2945               | 2937 | 12874lm/106W* | LF50EE-###M-L2945 | 7,6 |

|             |      |                  |                    |      |
|-------------|------|------------------|--------------------|------|
| FLUORESCENT |      |                  |                    |      |
| 1198        | 1188 | T5 1x28/54W      | LF50EE-T-128/54    | 3,3  |
| 1198        | 1188 | T5 2x28/54W      | LF50EE-T-228/54    | 3,4  |
| 1502        | 1492 | T5 1x35/49/80W   | LF50EE-T-135/49/80 | 3,8  |
| 1502        | 1492 | T5 2x35/49W      | LF50EE-T-235/49    | 3,9  |
| 1502        | 1492 | T5 2x80W         | LF50EE-T-280       | 3,9  |
| 2306        | 2296 | T5 2x1x28/54W    | LF50EE-T-2-128/54  | 6,1  |
| 2468        | 2458 | T5 2x2x28/54W    | LF50EE-T-2-228/54  | 6,1  |
| 2914        | 2904 | T5 2x1x35/49/80W | LF50EE-T-2-135/49  | 7,4  |
| 3068        | 3058 | T5 2x2x35/49W    | LF50EE-T-2-235/49  | 7,4  |
| 3416        | 3406 | T5 3x1x28/54W    | LF50EE-T-3-128/54  | 9,6  |
| 4326        | 4316 | T5 3x1x35/49/80W | LF50EE-T-3-135/49  | 11,1 |
| 4553        | 4543 | T5 3x2x35/49W    | LF50EE-T-3-235/49  | 11,1 |

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| CONTROL                    | E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM |
| LED COLOUR TEMPERATURE ### | 830: 3000K, 840: 4000K                                   |

\*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

## MATRIC-F5 / FRAME 100MM / WALLWASHER

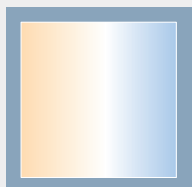


| L1                 | L2   | LUMEN/WATT  | CODE              | KG   |
|--------------------|------|-------------|-------------------|------|
| LED - MEDIUM POWER |      |             |                   |      |
| 615                | 607  | 773lm/12W*  | LF5GEE-###M-L615  | 2,7  |
| 905                | 897  | 1160lm/17W* | LF5GEE-###M-L905  | 3,3  |
| 1198               | 1190 | 1550lm/22W* | LF5GEE-###M-L1198 | 5,0  |
| 1490               | 1482 | 1932lm/26W* | LF5GEE-###M-L1490 | 5,3  |
| 1780               | 1772 | 2320lm/31W* | LF5GEE-###M-L1780 | 6,3  |
| 2365               | 2357 | 3100lm/40W* | LF5GEE-###M-L2365 | 8,1  |
| 2945               | 2937 | 3865lm/49W* | LF5GEE-###M-L2945 | 10,5 |

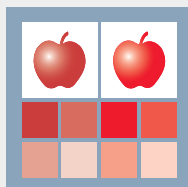
|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| CONTROL                    | E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM |
| LED COLOUR TEMPERATURE ### | 830: 3000K, 840: 4000K                                   |

\*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

## OPTIONAL



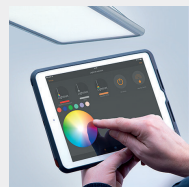
ALTERNATIVE COLOUR TEMPERATURES:  
2200K/ 3500K/ 6500K



LEDs WITH HIGHER CRI  
Ra>90



FURTHER SELECTED SURFACE DESIGNS:  
SEE PAGE 15



BLUETOOTH MODULE FOR WIRELESS CONTROL



EMERGENCY MODULE WITH 3 HOUR BATTERY



RADAR SENSOR FOR HIGH FREQUENCY MOTION CONTROL