

MATRIC-M

DE

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

Leuchtenkörper aus Aluminium-Strangpressprofil silbermatt natureloxiert. Beliebige Längen als durchgängiges Lichtband sowie Vielzahl möglicher Konfigurationen nach Maß.

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

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

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 (frameless) 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 body made of aluminium-profile, surface matt silver anodized. Custom made seamless light lines in any length and a wide range of additional configurations and designs possible.

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 $CRI \geq 84$, $CRI > 90$ on request.

Easy installation due to integrated recessed frame with plaster edge. Suitable for flush installation with shadow gap in plaster-board-ceilings and -walls.

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 sans cadre, 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. Toutes les longueurs de bande lumineuse continue sont possibles ainsi qu'un grand nombre d'autres configurations.

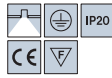
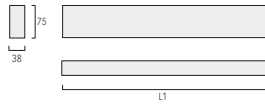
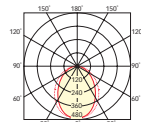
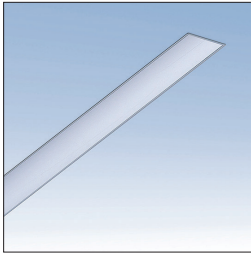
Convertisseurs LED au choix: commutable ou graduable (1-10V, DALI, Touch-Dim). Programmation en usine offrant différentes options de flux lumineux.

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

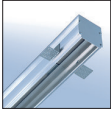
50 000 heures de fonctionnement avec une utilisation à 80% de la puissance (L80B10 à 25°C et max. Medium-Power). 5 ans de garantie sur tous les modules LED et convertisseurs LED.

Voir les différentes options

MATRIC-M1 / FRAMELESS 38MM / MICROPRISMATIC



PLEASE ORDER SEPARATELY:



FRAME FOR INSTALLATION
WITH SHADOW GAP

L1	LUMEN/WATT	CODE	KG
LED - LOW POWER			
890	1090lm/13W*	LM1AEE-###E-L890	2,2
1182	1453lm/16W*	LM1AEE-###E-L1182	2,7
1475	1817lm/20W*	LM1AEE-###E-L1475	3,3
1765	2180lm/23W*	LM1AEE-###E-L1765	3,9
2350	2907lm/30W*	LM1AEE-###E-L2350	5,2
2930	3634lm/36W*	LM1AEE-###E-L2930	6,8

LED - MEDIUM POWER

890	1530lm/17W*	LM1AEE-###M-L890	2,2
1182	2040lm/22W*	LM1AEE-###M-L1182	2,7
1475	2550lm/26W*	LM1AEE-###M-L1475	3,3
1765	3061lm/31W*	LM1AEE-###M-L1765	3,9
2350	4081lm/40W*	LM1AEE-###M-L2350	5,2
2930	5102lm/49W*	LM1AEE-###M-L2930	6,8

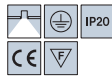
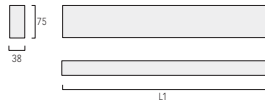
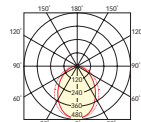
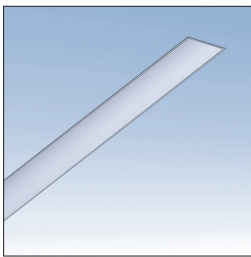
LED - HIGH POWER

890	2096lm/23W*	LM1AEE-####-L890	2,2
1182	2795lm/30W*	LM1AEE-####-L1182	2,7
1475	3494lm/37W*	LM1AEE-####-L1475	3,3
1765	4193lm/44W*	LM1AEE-####-L1765	3,9
2350	5590lm/57W*	LM1AEE-####-L2350	5,2
2930	6990lm/71W*	LM1AEE-####-L2930	6,8

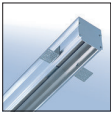
CONTROL	E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM
LED COLOUR TEMPERATURE ###	830: 3000K, 840: 4000K

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

MATRIC-M1 / FRAMELESS 38MM / OPAL



PLEASE ORDER SEPARATELY:



FRAME FOR INSTALLATION
WITH SHADOW GAP

L1	LUMEN/WATT	CODE	KG
LED - LOW POWER			
890	1004lm/12W*	LM10EE-###E-L890	2,2
1182	1340lm/15W*	LM10EE-###E-L1182	2,7
1475	1673lm/19W*	LM10EE-###E-L1475	3,3
1765	2007lm/22W*	LM10EE-###E-L1765	3,9
2350	2677lm/28W*	LM10EE-###E-L2350	5,2
2930	3346lm/34W*	LM10EE-###E-L2930	6,8

LED - MEDIUM POWER

890	1409lm/17W*	LM10EE-###M-L890	2,2
1182	1879lm/22W*	LM10EE-###M-L1182	2,7
1475	2348lm/26W*	LM10EE-###M-L1475	3,3
1765	2818lm/31W*	LM10EE-###M-L1765	3,9
2350	3757lm/40W*	LM10EE-###M-L2350	5,2
2930	4697lm/49W*	LM10EE-###M-L2930	6,8

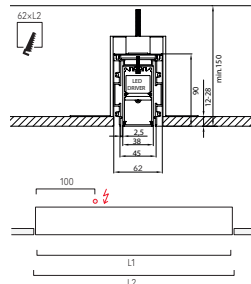
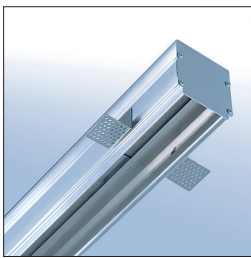
LED - HIGH POWER

890	1930lm/23W*	LM10EE-####H-L890	2,2
1182	2573lm/30W*	LM10EE-####H-L1182	2,7
1475	3217lm/37W*	LM10EE-####H-L1475	3,3
1765	3860lm/44W*	LM10EE-####H-L1765	3,9
2350	5147lm/57W*	LM10EE-####H-L2350	5,2
2930	6433lm/71W*	LM10EE-####H-L2930	6,8

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

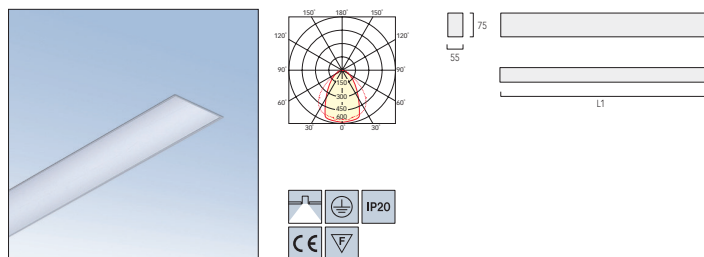
MATRIC-M1 / FRAME FOR INSTALLATION WITH SHADOW GAP



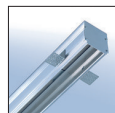
IMPORTANT: MATRIC-M1 VERSION NOT AVAILABLE WITHOUT SHADOW GAP INSTALLATION

L1	L2	CODE	KG
890	905	LM1-FRAME-L890	1,4
1182	1197	LM1-FRAME-L1182	1,9
1475	1490	LM1-FRAME-L1475	2,2
1765	1780	LM1-FRAME-L1765	3,1
2350	2365	LM1-FRAME-L2350	3,6
2930	2945	LM1-FRAME-L2930	4,2

MATRIC-M3 / FRAMELESS 55MM / MICROPRISMATIC

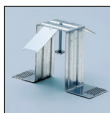


PLEASE ORDER SEPARATELY:



FRAME FOR
INSTALLATION
WITH SHADOW GAP

OR



BRACKET FOR
INSTALLATION
WITHOUT SHADOW GAP

L1	LUMEN/WATT	CODE	KG
LED - LOW POWER			
890	1767lm/17W*	LM3AEE-###E-L890	2,4
1182	2356lm/21W*	LM3AEE-###E-L1182	2,9
1475	2945lm/26W*	LM3AEE-###E-L1475	3,5
1765	3534lm/31W*	LM3AEE-###E-L1765	4,1
2350	4712lm/40W*	LM3AEE-###E-L2350	5,5
2930	5889lm/49W*	LM3AEE-###E-L2930	7,1

LED - MEDIUM POWER			
890	2420lm/23W*	LM3AEE-###M-L890	2,4
1182	3226lm/30W*	LM3AEE-###M-L1182	2,9
1475	4033lm/36W*	LM3AEE-###M-L1475	3,5
1765	4840lm/43W*	LM3AEE-###M-L1765	4,1
2350	6453lm/57W*	LM3AEE-###M-L2350	5,5
2930	8067lm/70W*	LM3AEE-###M-L2930	7,1

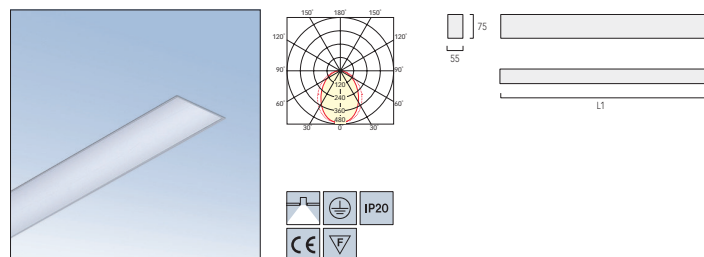
LED - HIGH POWER			
890	3496lm/34W*	LM3AEE-###H-L890	2,4
1182	4662lm/45W*	LM3AEE-###H-L1182	2,9
1475	5827lm/56W*	LM3AEE-###H-L1475	3,5
1765	6993lm/66W*	LM3AEE-###H-L1765	4,1
2350	9324lm/87W*	LM3AEE-###H-L2350	5,5
2930	11655lm/109W*	LM3AEE-###H-L2930	7,1

FLUORESCENT			
878	T5 1x21/39W	LM3AET-121/39	2,3
1182	T5 1x28/54W	LM3AET-128/54	2,8
1486	T5 1x35/49/80W	LM3AET-135/49/80	3,4
1682	T5 2x1x21/39W	LM3AET-2-121/39	3,9
2290	T5 2x1x28/54W	LM3AET-2-128/54	5,3
2898	T5 2x1x35/49W	LM3AET-2-135/49	6,9
3400	T5 3x1x28/54W	LM3AET-3-128/54	8,4
4310	T5 3x1x35/49W	LM3AET-3-135/49	10,5

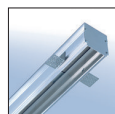
CONTROL	E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM
LED COLOUR TEMPERATURE ###	830: 3000K, 840: 4000K

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

MATRIC-M3 / FRAMELESS 55MM / OPAL

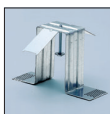


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FRAME FOR
INSTALLATION
WITH SHADOW GAP

OR



BRACKET FOR
INSTALLATION
WITHOUT SHADOW GAP

L1	LUMEN/WATT	CODE	KG
LED - LOW POWER			
890	1866lm/17W*	LM3OEE-###E-L890	2,4
1182	2490lm/21W*	LM3OEE-###E-L1182	2,9
1475	3110lm/26W*	LM3OEE-###E-L1475	3,5
1765	3732lm/31W*	LM3OEE-###E-L1765	4,1
2350	4976lm/40W*	LM3OEE-###E-L2350	5,5
2930	6220lm/49W*	LM3OEE-###E-L2930	7,1

LED - MEDIUM POWER			
890	2556lm/23W*	LM3OEE-###M-L890	2,4
1182	3408lm/30W*	LM3OEE-###M-L1182	2,9
1475	4260lm/36W*	LM3OEE-###M-L1475	3,5
1765	5113lm/43W*	LM3OEE-###M-L1765	4,1
2350	6817lm/57W*	LM3OEE-###M-L2350	5,5
2930	8521lm/70W*	LM3OEE-###M-L2930	7,1

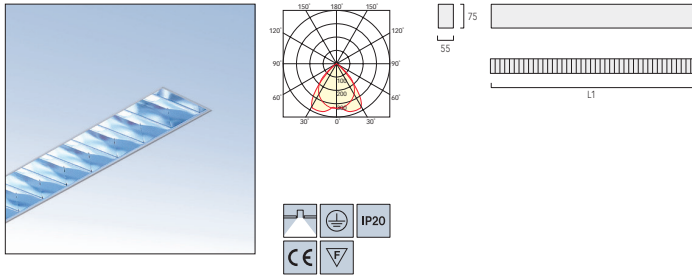
LED - HIGH POWER			
890	3693lm/34W*	LM3OEE-###H-L890	2,4
1182	4924lm/45W*	LM3OEE-###H-L1182	2,9
1475	6156lm/56W*	LM3OEE-###H-L1475	3,5
1765	7387lm/66W*	LM3OEE-###H-L1765	4,1
2350	9849lm/87W*	LM3OEE-###H-L2350	5,5
2930	12311lm/109W*	LM3OEE-###H-L2930	7,1

FLUORESCENT			
878	T5 1x21/39W	LM3OET-121/39	2,3
1182	T5 1x28/54W	LM3OET-128/54	2,8
1486	T5 1x35/49/80W	LM3OET-135/49/80	3,4
1682	T5 2x1x21/39W	LM3OET-2-121/39	3,9
2290	T5 2x1x28/54W	LM3OET-2-128/54	5,3
2898	T5 2x1x35/49W	LM3OET-2-135/49	6,9
3400	T5 3x1x28/54W	LM3OET-3-128/54	8,4
4310	T5 3x1x35/49W	LM3OET-3-135/49	10,5

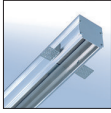
CONTROL	E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM
LED COLOUR TEMPERATURE ###	830: 3000K, 840: 4000K

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

MATRIC-M3 / FRAMELESS 55MM / SATIN LOUVER

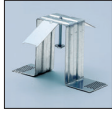


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FRAME FOR INSTALLATION WITH SHADOW GAP

OR



BRACKET FOR INSTALLATION WITHOUT SHADOW GAP

L1	LAMPS	CODE	KG
LED MEDIUM POWER			
890	1654lm/23W*	LM3MEE-###M-L890	2,4
1182	2206lm/30W*	LM3MEE-###M-L1182	2,9
1475	2758lm/36W*	LM3MEE-###M-L1475	3,5
1765	3310lm/43W*	LM3MEE-###M-L1765	4,1
2350	4412lm/57W*	LM3MEE-###M-L2350	5,5
2930	5515lm/70W*	LM3MEE-###M-L2930	7,1

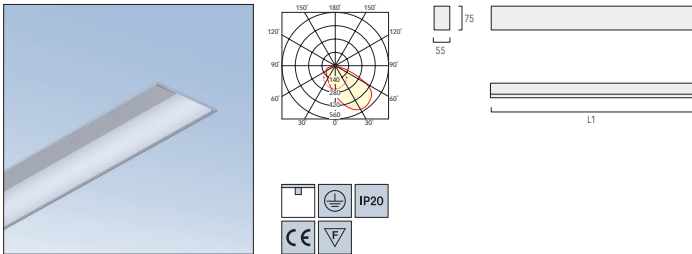
FLUORESCENT

878	T5 1x21/39W	LM3MEET-121/39	3,9
1182	T5 1x28/54W	LM3MEET-128/54	5,0
1486	T5 1x35/49/80W	LM3MEET-135/49/80	6,4
1754	T5 2x1x21/39W	LM3MEET-2-121/39	7,3
2362	T5 2x1x28/54W	LM3MEET-2-128/54	9,6
2970	T5 2x1x35/49W	LM3MEET-2-135/49	12,6
2970	T5 2x1x80W	LM3MEET-2-180	14,5
3542	T5 3x1x28/54W	LM3MEET-3-128/54	19,2
4454	T5 3x1x35/49W	LM3MEET-3-135/49	10,5
4454	T5 3x1x80W	LM3MEET-3-180	10,5

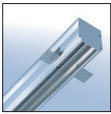
CONTROL	E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM
LED COLOUR TEMPERATURE ###	830: 3000K, 840: 4000K

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

MATRIC-M3 / FRAMELESS 55MM / WALLWASHER



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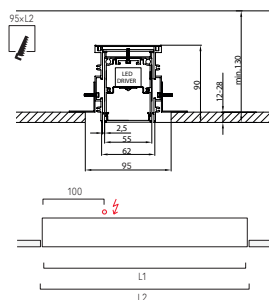
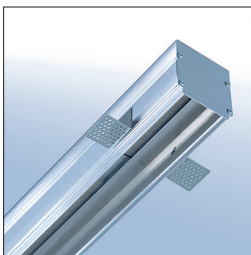
FRAME FOR INSTALLATION WITH SHADOW GAP

L1	LUMEN/WATT	CODE	KG
LED - MEDIUM POWER			
890	1160lm/17W*	LM3GEE-###M-L890	2,4
1182	1550lm/22W*	LM3GEE-###M-L1182	2,9
1475	1932lm/26W*	LM3GEE-###M-L1475	3,5
1765	2320lm/31W*	LM3GEE-###M-L1765	4,1
2350	3100lm/40W*	LM3GEE-###M-L2350	5,5
2930	3865lm/49W*	LM3GEE-###M-L2930	7,1

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

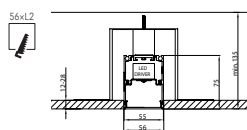
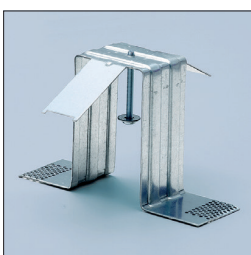
*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

MATRIC-M3 / FRAME FOR INSTALLATION WITH SHADOW GAP



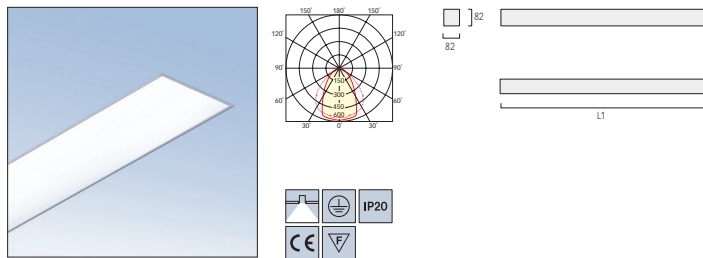
L1	L2	CODE	KG
CODES FOR LED VERSION LUMINAIRES (T5 ON THE REQUEST)			
890	905	LM3-FRAME-L890	1,4
1182	1197	LM3-FRAME-L1182	1,9
1475	1490	LM3-FRAME-L1475	2,2
1765	1780	LM3-FRAME-L1765	3,1
2350	2365	LM3-FRAME-L2350	3,6
2930	2945	LM3-FRAME-L2930	4,2

MATRIC-M3 / BRACKET FOR INSTALLATION WITHOUT SHADOW GAP

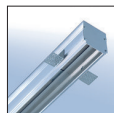


L1	L2	CODE	AMOUNT PER LUMINAIRE
AMOUNT FOR LED VERSION LUMINAIRES (T5 ON THE REQUEST)			
890	891	LM3-BRACKET	2
1182	1183	LM3-BRACKET	2
1475	1476	LM3-BRACKET	2
1765	1766	LM3-BRACKET	2
2350	2351	LM3-BRACKET	3
2930	2931	LM3-BRACKET	3

MATRIC-M5 / FRAMELESS 82MM / MICROPRISMATIC

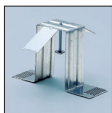


PLEASE ORDER SEPARATELY:



FRAME FOR
INSTALLATION
WITH SHADOW GAP

OR



BRACKET FOR
INSTALLATION
WITHOUT SHADOW GAP

L1	LUMEN/WATT	CODE	KG
LED - LOW POWER			
890	2303lm/23W*	LMSAEE-###E-L890	3,0
1182	3071lm/30W*	LMSAEE-###E-L1182	3,6
1475	3893lm/36W*	LMSAEE-###E-L1475	4,2
1765	4607lm/42W*	LMSAEE-###E-L1765	5,6
2350	6143lm/56W*	LMSAEE-###E-L2350	6,8
2930	7678lm/69W*	LMSAEE-###E-L2930	8,3

LED - MEDIUM POWER			
890	3353lm/34W*	LMSAEE-###M-L890	3,0
1182	4470lm/44W*	LMSAEE-###M-L1182	3,6
1475	5587lm/54W*	LMSAEE-###M-L1475	4,2
1765	6705lm/64W*	LMSAEE-###M-L1765	5,6
2350	8940lm/85W*	LMSAEE-###M-L2350	6,8
2930	11176lm/106W*	LMSAEE-###M-L2930	8,3

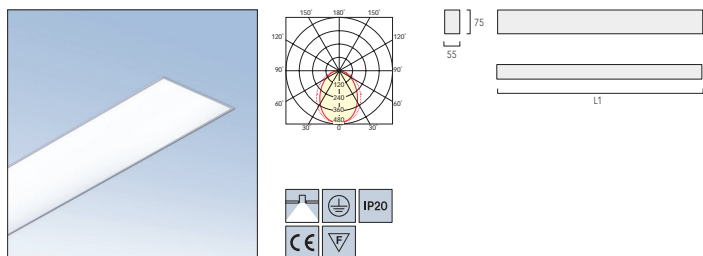
LED - HIGH POWER			
890	4338lm/45W*	LMSAEE-###H-L890	3,0
1182	5784lm/60W*	LMSAEE-###H-L1182	3,6
1475	7230lm/74W*	LMSAEE-###H-L1475	4,2
1765	8676lm/88W*	LMSAEE-###H-L1765	5,6
2350	11568lm/117W*	LMSAEE-###H-L2350	6,8
2930	14460lm/145W*	LMSAEE-###H-L2930	8,3

FLUORESCENT			
1182	T5 1x28/54W	LMSAEE-128/54	3,6
1182	T5 2x28/54W	LMSAEE-228/54	3,6
1486	T5 1x35/49/80W	LMSAEE-135/49/80	4,1
1486	T5 2x35/49W	LMSAEE-235/49	4,1
2290	T5 2x1x28/54W	LMSAEE-2-128/54	6,3
2450	T5 2x2x28/54W	LMSAEE-2-228/54	6,3
2898	T5 2x1x35/49/80W	LMSAEE-2-135/49/80	7,6
3050	T5 2x2x35/49W	LMSAEE-2-235/49	7,8
3400	T5 3x1x28/54W	LMSAEE-3-128/54	9,8
3635	T5 3x2x28/54W	LMSAEE-3-228/54	10,0

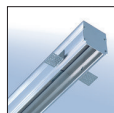
CONTROL	E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM
LED COLOUR TEMPERATURE ###	830: 3000K, 840: 4000K

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

MATRIC-M5 / FRAMELESS 82MM / OPAL

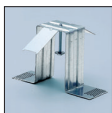


PLEASE ORDER SEPARATELY:



FRAME FOR
INSTALLATION
WITH SHADOW GAP

OR



BRACKET FOR
INSTALLATION
WITHOUT SHADOW GAP

L1	LUMEN/WATT	CODE	KG
LED - LOW POWER			
600	1769lm/17W*	LMSOEE-###E-L600	2,8
890	2654lm/23W*	LMSOEE-###E-L890	3,0
1182	3538lm/30W*	LMSOEE-###E-L1182	3,6
1475	4423lm/36W*	LMSOEE-###E-L1475	4,2
1765	5307lm/42W*	LMSOEE-###E-L1765	5,6
2350	7077lm/56W*	LMSOEE-###E-L2350	6,8
2930	8846lm/69W*	LMSOEE-###E-L2930	8,3

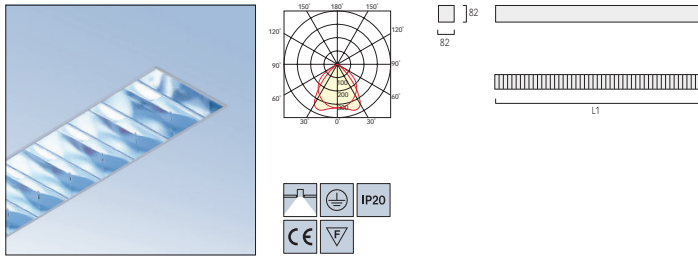
LED - MEDIUM POWER			
600	2575lm/23W*	LMSOEE-###M-L600	2,8
890	3862lm/34W*	LMSOEE-###M-L890	3,0
1182	5150lm/44W*	LMSOEE-###M-L1182	3,6
1475	6437lm/54W*	LMSOEE-###M-L1475	4,2
1765	7724lm/64W*	LMSOEE-###M-L1765	5,6
2350	10299lm/85W*	LMSOEE-###M-L2350	6,8
2930	12874lm/106W*	LMSOEE-###M-L2930	8,3

FLUORESCENT			
1182	T5 1x28/54W	LMSOEE-128/54	3,6
1182	T5 2x28/54W	LMSOEE-228/54	3,6
1486	T5 1x35/49/80W	LMSOEE-135/49/80	4,1
1486	T5 2x35/49W	LMSOEE-235/49	4,1
2290	T5 2x1x28/54W	LMSOEE-2-128/54	6,3
2450	T5 2x2x28/54W	LMSOEE-2-228/54	6,3
2898	T5 2x1x35/49/80W	LMSOEE-2-135/49/80	7,6
3050	T5 2x2x35/49W	LMSOEE-2-235/49	7,8
3400	T5 3x1x28/54W	LMSOEE-3-128/54	9,8
3635	T5 3x2x28/54W	LMSOEE-3-228/54	10,0

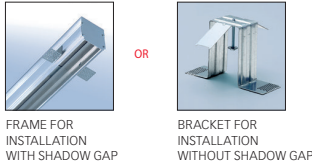
CONTROL	E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM
LED COLOUR TEMPERATURE ###	830: 3000K, 840: 4000K

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

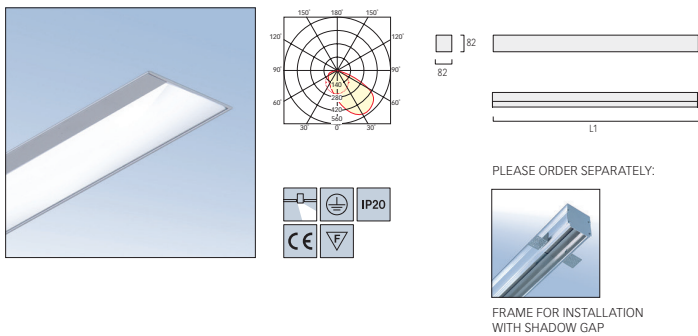
MATRIC-M5 / FRAMELESS 82MM / SATIN LOUVER



PLEASE ORDER SEPARATELY:



MATRIC-M5 / FRAMELESS 82MM / WALLWASHER



L1	LUMEN/WATT	CODE	KG
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LED - MEDIUM POWER

890	3106lm/34W*	LMSME-###M-L890	3,0
1182	4142lm/44W*	LMSME-###M-L1182	3,6
1475	5178lm/54W*	LMSME-###M-L1475	4,2
1765	6213lm/64W*	LMSME-###M-L1765	5,6
2350	8284lm/85W*	LMSME-###M-L2350	6,8
2930	10355lm/106W*	LMSME-###M-L2930	8,3

FLUORESCENT

1182	T5 1x28/54W	LMSMEET-128/54	3,6
1182	T5 2x28/54W	LMSMEET-228/54	3,6
1486	T5 1x35/49/80W	LMSMEET-135/49/80	4,1
1486	T5 2x35/49W	LMSMEET-235/49	4,1
1486	T5 2x80W	LMSMEET-280	6,3
2362	T5 2x1x28/54W	LMSMEET-2-128/54	6,3
2362	T5 2x2x28/54W	LMSMEET-2-228/54	7,6
2970	T5 2x1x35/49/80W	LMSMEET-2-135/49/80	7,8
2970	T5 2x2x35/49W	LMSMEET-2-235/49	9,8
3542	T5 3x1x28/54W	LMSMEET-3-128/54	10,0
3542	T5 3x2x28/54W	LMSMEET-3-228/54	9,8

L1	LUMEN/WATT	CODE	KG
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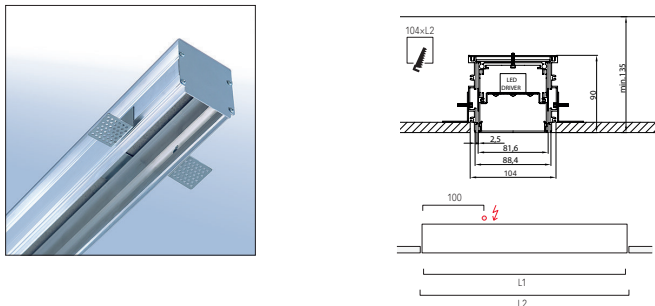
LED - MEDIUM POWER

890	1160lm/17W*	LMSGEE-###M-L890	3,5
1182	1550lm/22W*	LMSGEE-###M-L1182	4,1
1475	1932lm/26W*	LMSGEE-###M-L1475	4,7
1765	2320lm/31W*	LMSGEE-###M-L1765	6,1
2350	3100lm/40W*	LMSGEE-###M-L2350	7,3
2930	3865lm/49W*	LMSGEE-###M-L2930	8,8

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-M5 / FRAME FOR INSTALLATION WITH SHADOW GAP

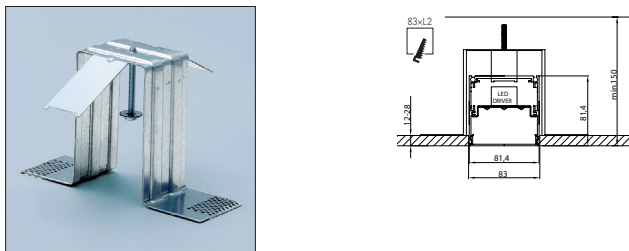


L1	L2	CODE	KG
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CODES FOR LED VERSION LUMINAIRES (T5 ON REQUEST)

890	905	LM5-FRAME-L890	1,4
1182	1197	LM5-FRAME-L1182	1,9
1475	1490	LM5-FRAME-L1475	2,2
1765	1780	LM5-FRAME-L1765	3,1
2350	2365	LM5-FRAME-L2350	3,6
2930	2945	LM5-FRAME-L2930	4,2

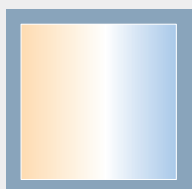
MATRIC-M5 / BRACKET FOR INSTALLATION WITHOUT SHADOW GAP



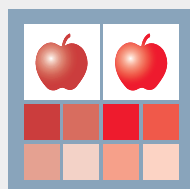
L1	L2	CODE	AMOUNT PER LUMINAIRE
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890	891	LM5-BRACKET	2
1182	1183	LM5-BRACKET	2
1475	1476	LM5-BRACKET	2
1765	1766	LM5-BRACKET	2
2350	2351	LM5-BRACKET	3
2930	2931	LM5-BRACKET	3

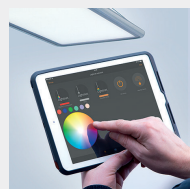
OPTIONAL



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



LEDs WITH HIGHER CRI
Ra>90



BLUETOOTH MODULE FOR WIRELESS CONTROL



EMERGENCY MODULE WITH 3 HOUR BATTERY



RADAR SENSOR FOR HIGH FREQUENCY MOTION CONTROL