

X-LINE G/K LED



- LED technology fitting,
- High lighting efficiency of the solution,
- Energy saving,
- Recessed luminaire.
- Leuchte in der LED-Technologie,
- Hohe Lichtausbeute,
- Energiesparendes System,
- Leuchten für die Montage in abgehängten Gips-Karton-Decken.
- Le luminaire élaboré dans la technologie LED,
- Une grande efficacité lumineuse,
- Le système économe en énergie,
- Les luminaires pour les plafonds suspendus en plâtre-carton.

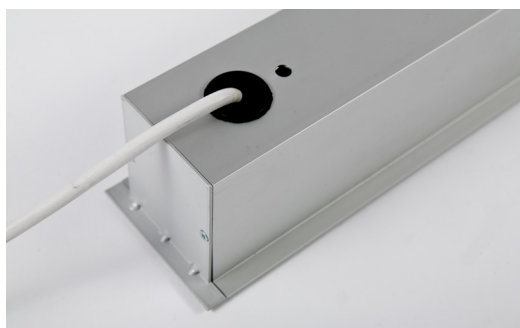
X-LINE G/K LED

Features/Konstruktion/La construction

The group of X-line luminaires is made of aluminum profile with opal diffuser or micro-prismatic diffuser. The luminaries are offered in LED version. The luminaries may be joined with special connectors providing great freedom in arranging elements of the system and its functionality.

Die Leuchtenfamilie X-line wird aus Aluminiumprofilen hergestellt und die Produkte besitzen milchige oder mikroprismatische Abdeckungen. Die Leuchten werden auch in LED - Ausführung zur Montage in Gips-Karton-Decken angeboten. Leuchten können im Rahmen eines Systems mit Hilfe von speziellen Verbindungsstücken miteinander verbunden werden; hier können einzelne Elemente beliebig platziert werden und auch die große Funktionalität des Systems kann voll ausgenutzt werden.

La famille des luminaires X-line est faite du profil d'aluminium, équipé d'un diffuseur opal ou microprismatique. Les luminaires sont offerts dans la version LED pour le montage au plafond en plâtre-carton. Les luminaires sont adaptés à la connexion grâce aux connecteurs qui donne la possibilité de créer différentes formes des systèmes d'éclairage.

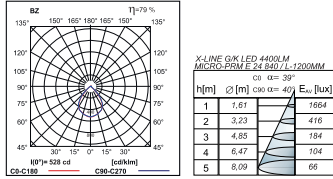


X-LINE G/K LED MICRO-PRM

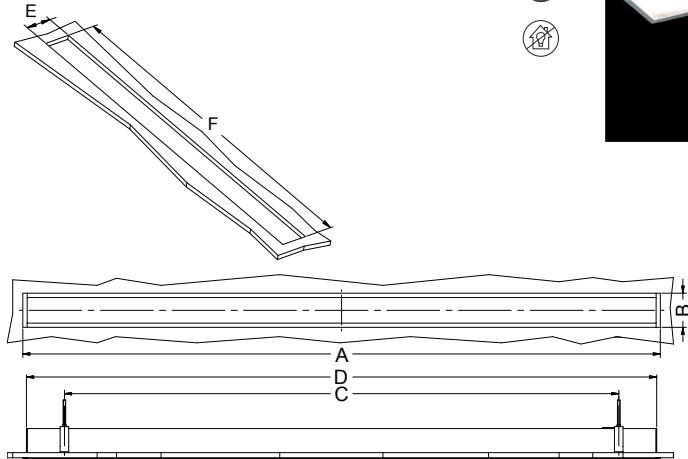
X-LINE G/K LED

X-LINE G/K LED

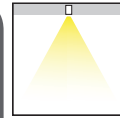
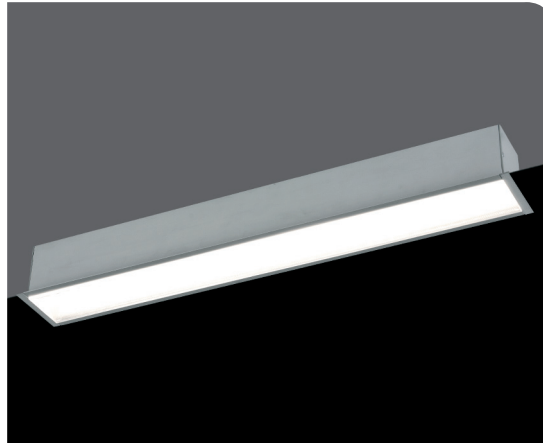
X-LINE G/K LED 4400LM
MICRO-PRM E 24 840 / L-1200MM



Dimensions/Abmessungen/Les dimensions



Φ [lm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
1300	582	80	440	565	70	572
2200	582	80	440	565	70	572
2600	1142	80	1000	1125	70	1132
4400	1142	80	1000	1125	70	1132
3250	1422	80	1200	1405	70	1412
5500	1422	80	1200	1405	70	1412
3900	1702	80	1500	1685	70	1692
6600	1702	80	1500	1685	70	1692
5200	2262	80	2000	2245	70	2252
8800	2262	80	2000	2245	70	2252
7800	3382	80	3000	3365	70	3374



TYPE	PWM	Light bulb icon	Φ [lm]	Color temperature icon
X-LINE G/K LED	9 W	LED	1300	
X-LINE G/K LED	14 W	LED	2200	
X-LINE G/K LED	17 W	LED	2600	
X-LINE G/K LED	21 W	LED	3250	
X-LINE G/K LED	26 W	LED	3900	
X-LINE G/K LED	28 W	LED	4400	
X-LINE G/K LED	34 W	LED	5200	
X-LINE G/K LED	35 W	LED	5500	
X-LINE G/K LED	42 W	LED	6600	
X-LINE G/K LED	56 W	LED	8800	
X-LINE G/K LED	51 W	LED	7800	

Available colour of the light / Erhältliche Lichtfarbe / La couleur de la lumière accessible: 830/840

SDCM=3

Lifetime of LED sources / Lebensdauer LED / Durabilité de LED
- 60000 h (L80/B10)

Operating temperature range / Temperaturbereich der Leuchte
im Betrieb / L'amplitude de la température de fonctionnement
des luminaires: 5° C - 30° C

The power shown refers to the whole system (tolerance
+/- 10%).

Die Leistung bezieht sich auf das gesamte System (Toleranz
+/- 10%).

La puissance appliquée à l'ensemble du système (tolérance
+/- 10%).

The given luminous flux refers to LED light sources (tolerance
+/- 10% depends on the value of the colour temperature).

Der angegebene Lichtstrom betrifft die LED-Module (Toleranz
+/- 10% abhängig von der Farbtemperatur).

Compte tenu du flux lumineux se réfère aux diodes électrolu-
minescentes (10% de tolérance en fonction de la température
de couleur).

LEDs photobiological safety class: RG0
LED Photobiologische Sicherheit: RG0

Luminaire options/Leuchtenoptionen/Les options des couleurs

Diffuser/Diffusoren/Diffuseurs:

PLX	PMMA opal diffuser PMMA opal / diffuseur opale PMMA
Micro-PRM	micro-prismatic diffuser Mikroprismen / diffuseur microprismatique

Control gears/Vorschaltgeräte/Ballasts:

E	driver Treiber / le système d'alimentation électrique
EDD	DIM DALI driver Treiber DIM DALI / le système d'alimentation DIM DALI

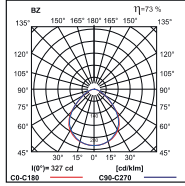
WARNING!
Technical data may be changed. Photos of the luminaires may differ from reality. Last updated 29.10.2018.
Other options of the luminaire available on request.

ACHTUNG!
Technische Daten können verändert werden. Abbildungen der Leuchten können von der Wirklichkeit abweichen. Die letzte
Aktualisierung fand am 29.10.2018 statt. Andere Optionen der Leuchte sind nach Anfrage erhältlich.

X-LINE G/K LED LINE

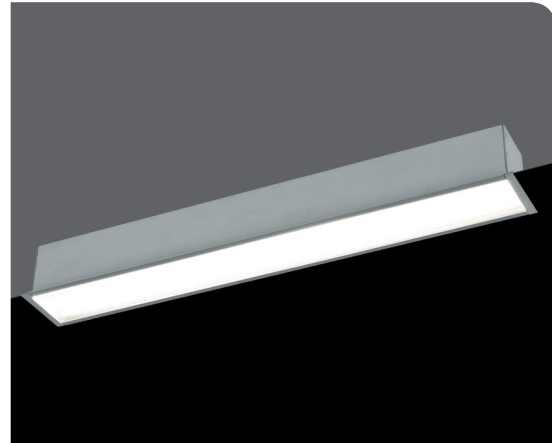
X-LINE G/K LED LINE

X-LINE G/K LED 5500LM PLX
E 24 840 LINIA-EL / L-1500MM



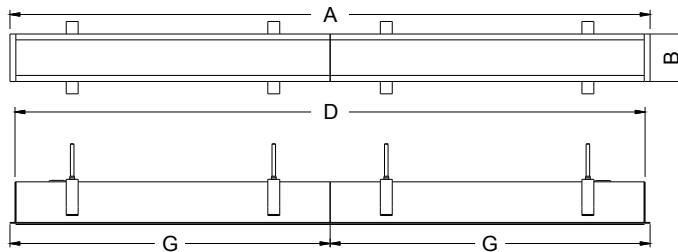
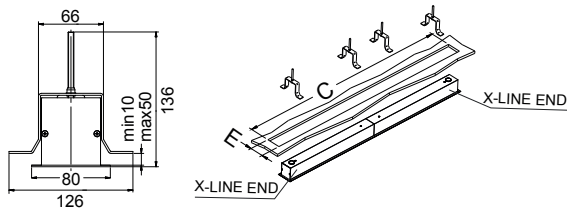
X-LINE G/K LED 5500LM PLX E
E 24 840 LINIA-EL / L-1500MM

h [m]	Φ [m]	Φ [ft]	E _v [lux]
1	2.14	7.02	1205
2	4.28	14.04	301
3	6.42	21.06	133
4	8.57	28.12	75
5	10.7	35.18	48

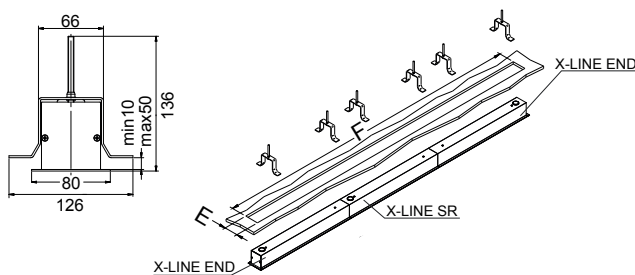
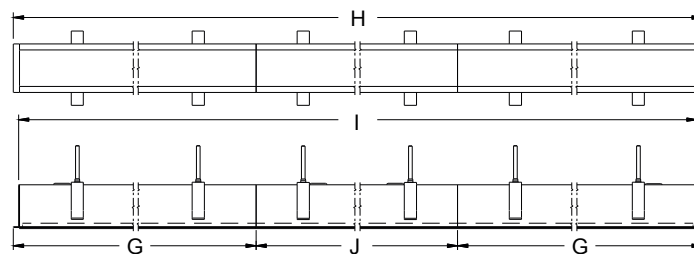


Dimensions/Abmessungen/Les dimensions

X-LINE G/K LED 2x



X-LINE G/K LED 3x



TYPE	Power [W]	LED	Φ [lm]	
X-LINE G/K LED LINIA EL	9 W	LED	1300	
X-LINE G/K LED LINIA S	9 W	LED	1300	
X-LINE G/K LED LINIA EP	9 W	LED	1300	
X-LINE G/K LED LINIA EL	17 W	LED	2600	
X-LINE G/K LED LINIA S	17 W	LED	2600	
X-LINE G/K LED LINIA EP	17 W	LED	2600	
X-LINE G/K LED LINIA EL	26 W	LED	3900	
X-LINE G/K LED LINIA S	26 W	LED	3900	
X-LINE G/K LED LINIA EP	26 W	LED	3900	
X-LINE G/K LED LINIA EL	34 W	LED	5200	
X-LINE G/K LED LINIA S	34 W	LED	5200	
X-LINE G/K LED LINIA EP	34 W	LED	5200	
X-LINE G/K LED LINIA EL	14 W	LED	2200	
X-LINE G/K LED LINIA S	14 W	LED	2200	
X-LINE G/K LED LINIA EP	14 W	LED	2200	
X-LINE G/K LED LINIA EL	28 W	LED	4400	
X-LINE G/K LED LINIA S	28 W	LED	4400	
X-LINE G/K LED LINIA EP	28 W	LED	4400	
X-LINE G/K LED LINIA EL	42 W	LED	6600	
X-LINE G/K LED LINIA S	42 W	LED	6600	
X-LINE G/K LED LINIA EP	42 W	LED	6600	
X-LINE G/K LED LINIA EL	56 W	LED	8800	
X-LINE G/K LED LINIA S	56 W	LED	8800	
X-LINE G/K LED LINIA EP	56 W	LED	8800	
X-LINE G/K LED LINIA EL	21 W	LED	3250	
X-LINE G/K LED LINIA S	21 W	LED	3250	
X-LINE G/K LED LINIA EP	21 W	LED	3250	
X-LINE G/K LED LINIA EL	35 W	LED	5500	
X-LINE G/K LED LINIA S	35 W	LED	5500	
X-LINE G/K LED LINIA EP	35 W	LED	5500	

Available colour of the light / Erhältliche Lichtfarbe / La couleur de la lumière accessible: 830/840

SDCM=3

Lifetime of LED sources / Lebensdauer LED / Durabilité de LED - 60000 h (L80/B10)

Operating temperature range / Temperaturbereich der Leuchte im Betrieb / L'amplitude de la température de fonctionnement des luminaires: 5° C - 30° C

The power shown refers to the whole system (tolerance +/- 10%).
Die Leistung bezieht sich auf das gesamte System (Toleranz +/- 10%).
La puissance appliquée à l'ensemble du système (tolérance +/- 10%).

The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Der angegebene Lichtstrom betrifft die LED-Module (Toleranz +/- 10% abhängig von der Farbtemperatur).
Compte tenu du flux lumineux se réfère aux diodes électroluminescentes (10% de tolérance en fonction de la température de couleur).

LEDs photobiological safety class: RG0
LED Photobiologische Sicherheit: RG0

Φ [lm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)
1300	1144	80	1134	1127	70	1696	572	1706	1689	562
2200	1144	80	1134	1127	70	1696	572	1706	1689	562
2600	2264	80	2254	2247	70	3376	1132	3386	3369	1122
4400	2264	80	2254	2247	70	3376	1132	3386	3369	1122
3250	2824	80	2814	2807	70	4226	1412	4226	4209	1402
5500	2824	80	2814	2807	70	4226	1412	4226	4209	1402
3900	3384	80	3374	3367	70	5056	1692	5066	5049	1682
6600	3384	80	3374	3367	70	5056	1692	5066	5049	1682
5200	4504	80	4494	4487	70	6736	2252	6746	6729	2242
8800	4504	80	4494	4487	70	6736	2252	6746	6729	2242

X-LINE G/K LED LINE

Luminaire options/Leuchtenoptionen/Les options des couleurs

Diffuser/Diffusoren/Diffuseurs:

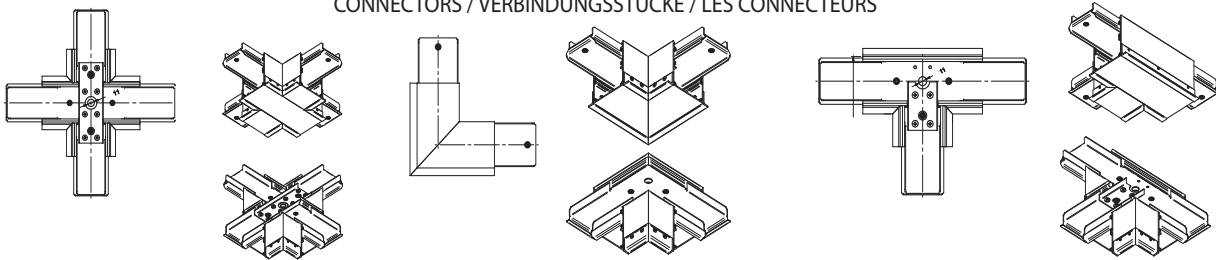
PLX	PMMA opal diffuser PMMA opal / diffuseur opale PMMA
Micro-PRM	micro-prismatic diffuser Mikroprismen / diffuseur microprismatique

Control gears/Vorschaltgeräte/Ballasts:

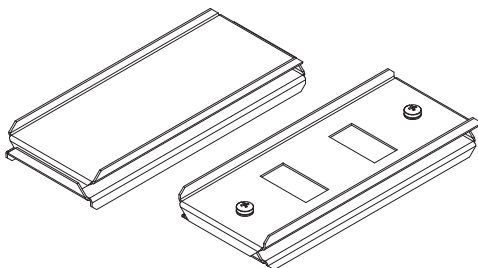
E	driver Treiber / le système d'alimentation électrique
EDD	DIM DALI driver Treiber DIM DALI / le système d'alimentation DIM DALI

ACCESSORIES/ZUBEHÖR/ACCESSOIRES

CONNECTORS / VERBINDUNGSTÜCKE / LES CONNECTEURS



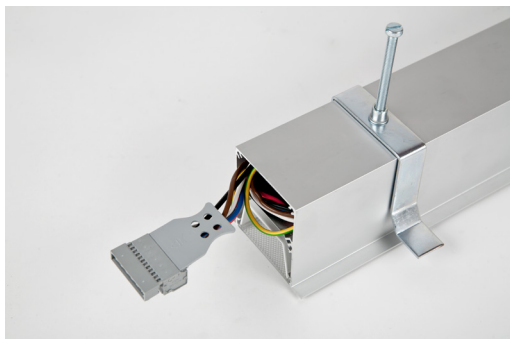
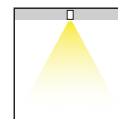
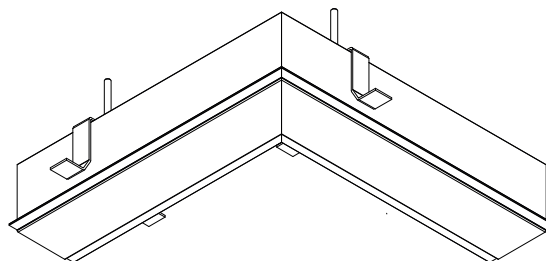
Luminaires clip-1 pcs / Verbinder - 1 Stk.
EAN : 5902023868603



required number = number of luminaires-1
erforderliche Menge = Leuchtenstückzahl - 1

X-LINE G/K LED LINE-S CONNECTOR TYPE L

X-LINE G/K LED LINE-S CONNECTOR TYPE L



TYP	P[W]	LED	Φ [lm]	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LA	17 W	LED	2600	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LA	28 W	LED	4400	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LB	17 W	LED	2600	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LB	28 W	LED	4400	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LC	14 W	LED	1950	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LC	23 W	LED	3300	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LD	13 W	LED	1950	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LD	21 W	LED	3300	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LE	13 W	LED	1950	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LE	21 W	LED	3300	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LF	13 W	LED	1950	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP LF	21 W	LED	3300	

Available colour of the light / Erhältliche Lichtfarbe / La couleur de la lumière accessible: 830/840

SDCM=3

Lifetime of LED sources / Lebensdauer LED / Durabilité de LED - 60000 h (L80/B10)

Operating temperature range / Temperaturbereich der Leuchte im Betrieb / L'amplitude de la température de fonctionnement des luminaires: 5° C - 30° C

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La puissance appliquée à l'ensemble du système (tolérance +/- 10%).

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Der angegebene Lichtstrom betrifft die LED-Module (Toleranz +/- 10% abhängig von der Farbtemperatur).

Compte tenu du flux lumineux se réfère aux diodes électroluminescentes (10% de tolérance en fonction de la température de couleur).



Luminaire options/Leuchtenoptionen/Les options des couleurs

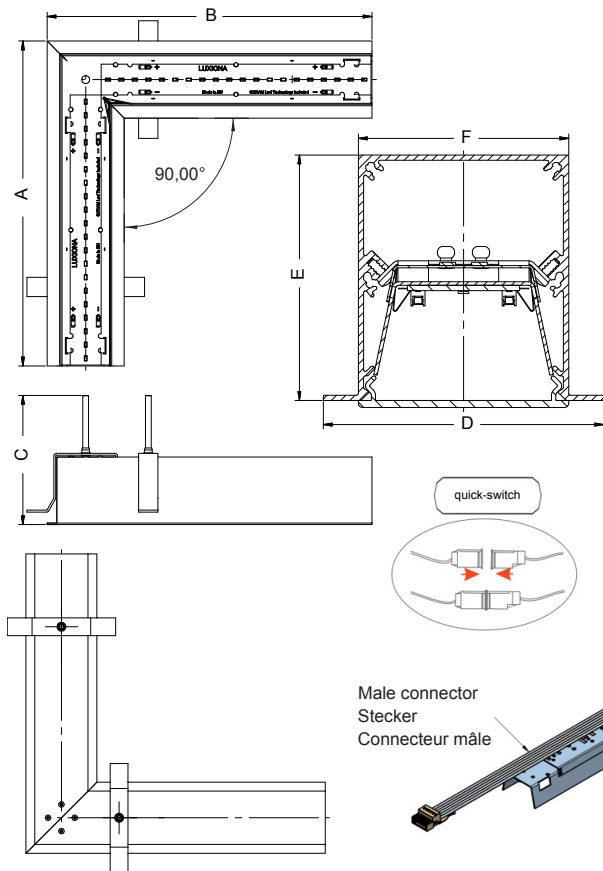
Diffuser/Diffusoren/Diffuseurs:

PLX	PMMA opal diffuser PMMA opal / diffuseur opale PMMA
Micro-PRM	micro-prismatic diffuser Mikroprismen / diffuseur microprismatique

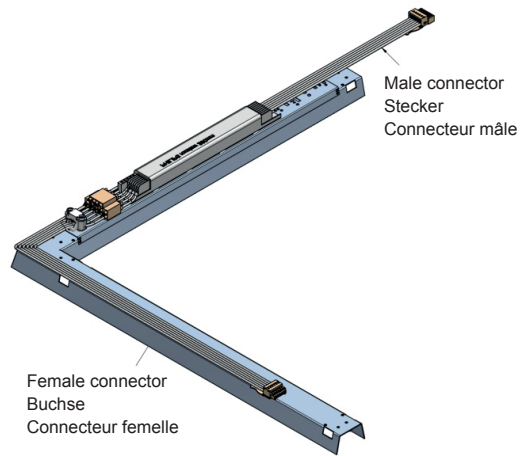
Control gears/Vorschaltgeräte/Ballasts:

E	driver Treiber / le système d'alimentation électrique
EDD	DIM DALI driver Treiber DIM DALI / le système d'alimentation DIM DALI

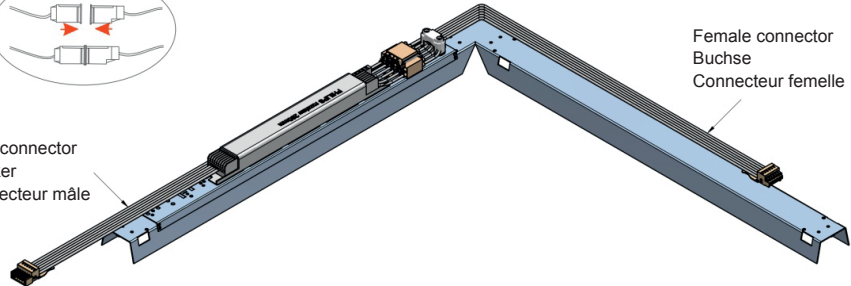
X-LINE G/K LED LINE-S CONNECTOR TYPE L



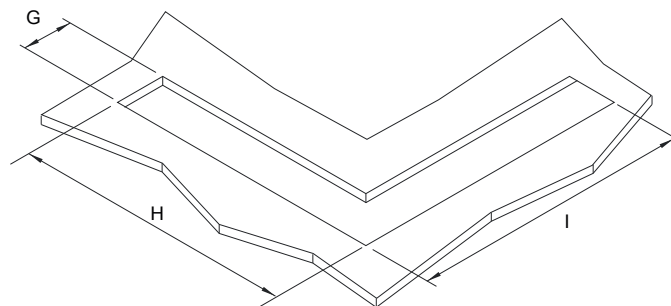
X-LINE G/K LED CONNECTOR LB



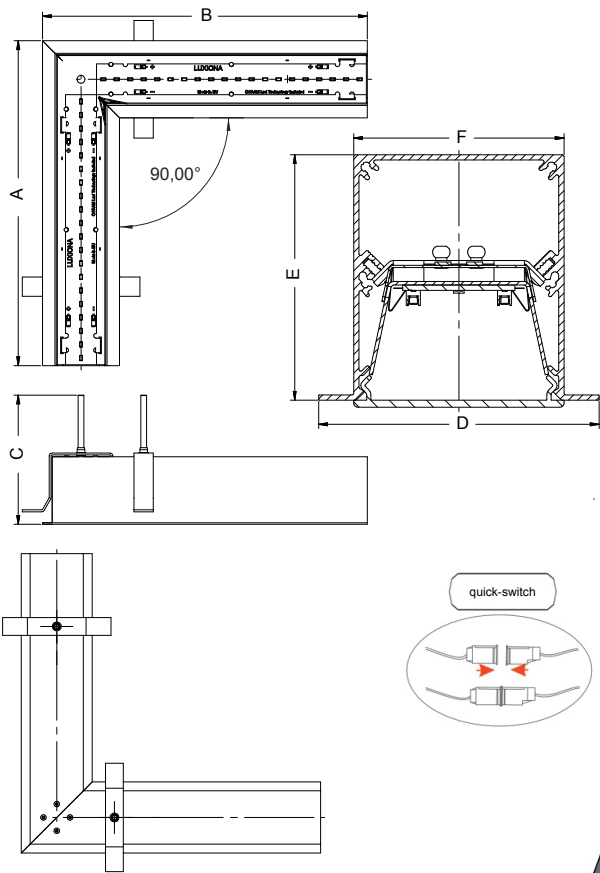
X-LINE G/K LED CONNECTOR LA



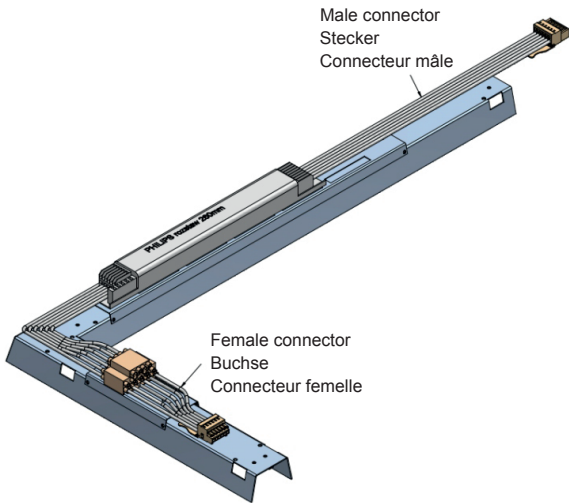
Φ [lm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
X-LINE G/K LED CONNECTOR LA									
2600	603	603	134	80	70	60	70	598	598
4400	603	603	134	80	70	60	70	598	598
X-LINE G/K LED CONNECTOR LB									
2600	603	603	134	80	70	60	70	598	598
4400	603	603	134	80	70	60	70	598	598



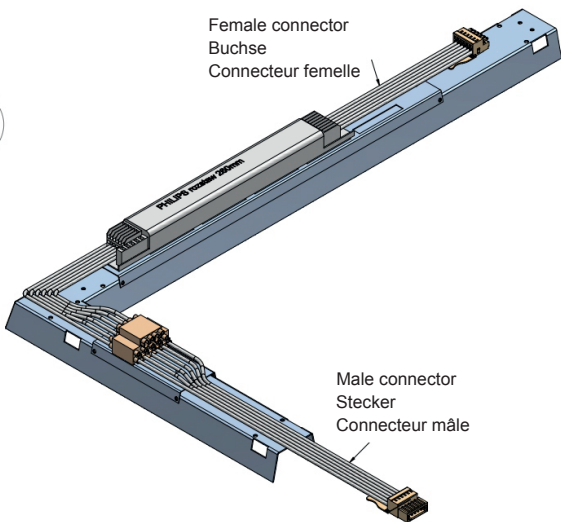
X-LINE G/K LED LINE-S CONNECTOR TYPE L



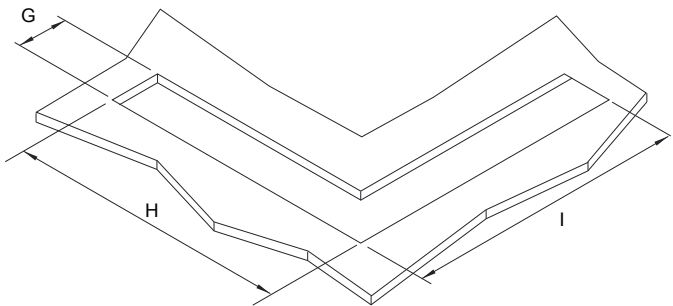
X-LINE G/K LED CONNECTOR LC



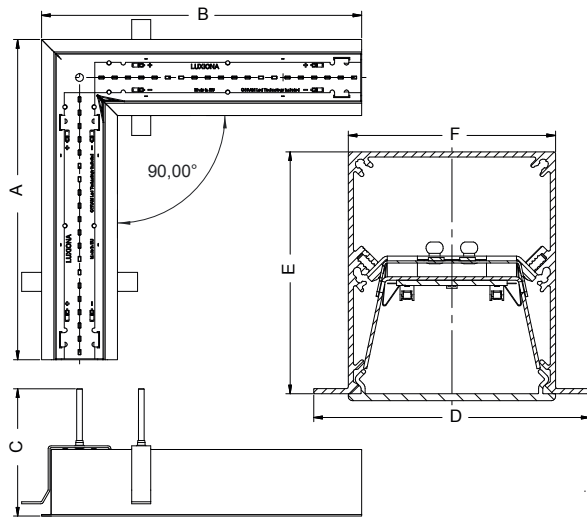
X-LINE G/K LED CONNECTOR LD



Φ [lm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
X-LINE G/K LED CONNECTOR LC									
1950	603	323	134	80	70	60	70	598	318
3300	603	323	134	80	70	60	70	598	318
X-LINE G/K LED CONNECTOR LD									
1950	603	323	134	80	70	60	70	598	318
3300	603	323	134	80	70	60	70	598	318

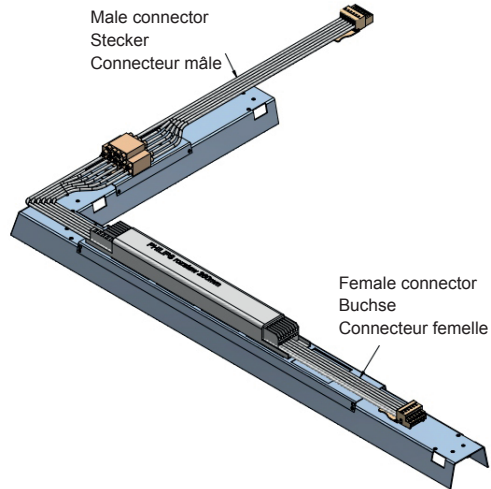


X-LINE G/K LED LINE-S CONNECTOR TYPE L



X-LINE G/K LED CONNECTOR LE

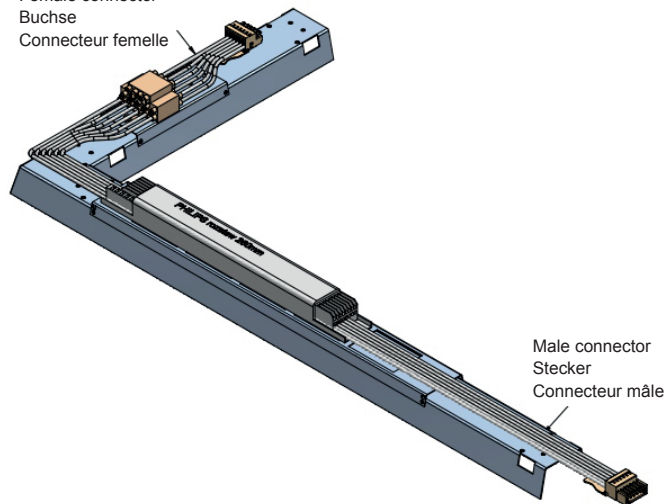
Male connector
Stecker
Connecteur mâle



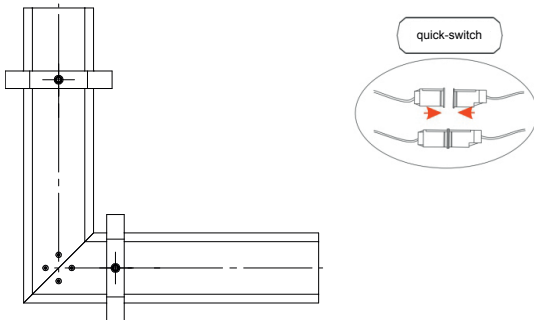
Female connector
Buchse
Connecteur femelle

X-LINE G/K LED CONNECTOR LF

Female connector
Buchse
Connecteur femelle

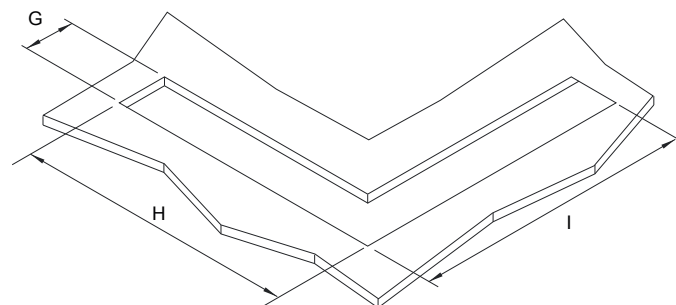


Male connector
Stecker
Connecteur mâle



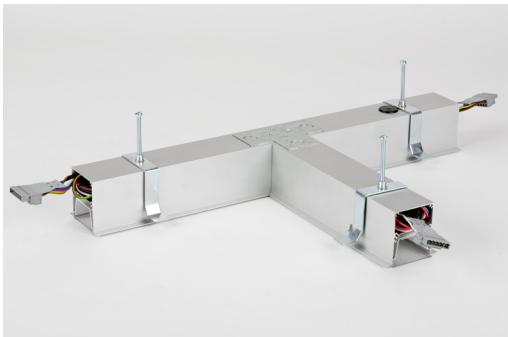
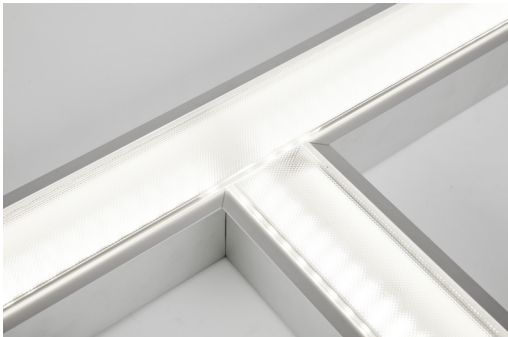
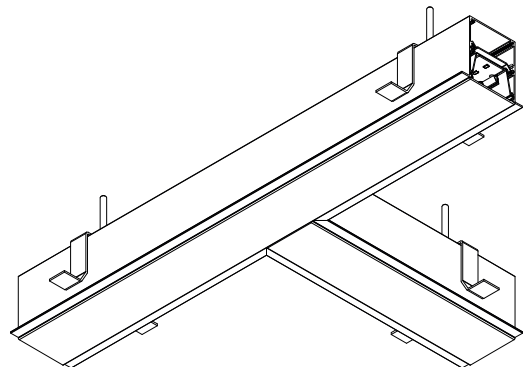
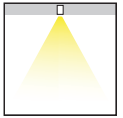
quick-switch

Φ [mm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
X-LINE G/K LED CONNECTOR LE									
1950	603	323	134	80	70	60	70	598	318
3300	603	323	134	80	70	60	70	598	318
X-LINE G/K LED CONNECTOR LF									
1950	603	323	134	80	70	60	70	598	318
3300	603	323	134	80	70	60	70	598	318



X-LINE G/K LED LINE-S CONNECTOR TYPE T

X-LINE G/K LED LINE-S CONNECTOR TYPE T



TYPE	P[W]	LED	Φ [lm]	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP TA	26 W	LED	3900	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP TB	42 W	LED	6600	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP TC	26 W	LED	3900	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP TD	42 W	LED	6600	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP TE	26 W	LED	3900	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP TF	42 W	LED	6600	

Available colour of the light / Erhältliche Lichtfarbe / La couleur de la lumière accessible: 830/840

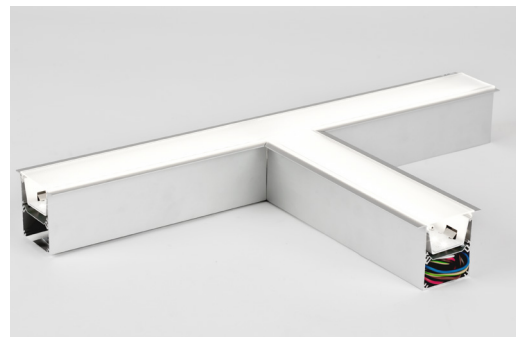
SDCM=3

Lifetime of LED sources / Lebensdauer LED / Durabilité de LED - 60000 h (L80/B10)

Operating temperature range / Temperaturbereich der Leuchte im Betrieb / L'amplitude de la température de fonctionnement des luminaires: 5° C - 30° C

The power shown refers to the whole system (tolerance +/- 10%).
Die Leistung bezieht sich auf das gesamte System (Toleranz +/- 10%).
La puissance appliquée à l'ensemble du système (tolérance +/- 10%).

The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Der angegebene Lichtstrom betrifft die LED-Module (Toleranz +/- 10% abhängig von der Farbtemperatur).
Compte tenu du flux lumineux se réfère aux diodes électroluminescentes (10% de tolérance en fonction de la température de couleur).



Luminaire options/Leuchtenoptionen/Les options des couleurs

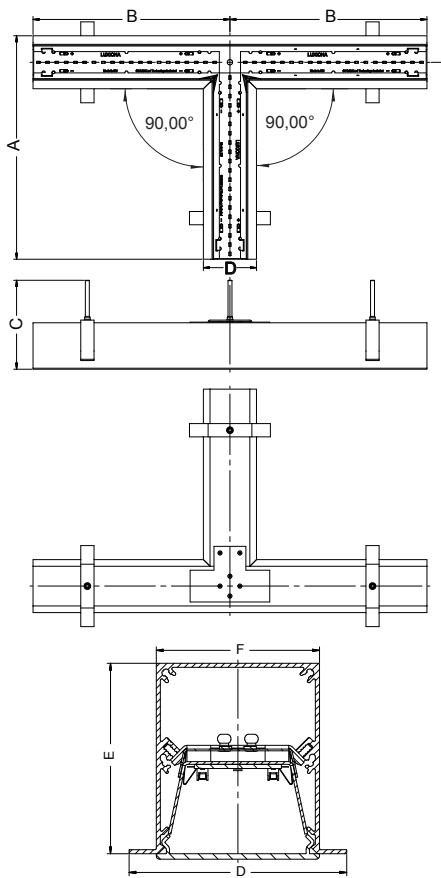
Diffuser/Diffusoren/Diffuseurs:

PLX	PMMA opal diffuser PMMA opal / diffuseur opale PMMA
Micro-PRM	micro-prismatic diffuser Mikroprismen / diffuseur microprismatique

Control gears/Vorschaltgeräte/Ballasts:

E	driver Treiber / le système d'alimentation électrique
EDD	DIM DALI driver Treiber DIM DALI / le système d'alimentation DIM DALI

X-LINE G/K LED LINE-S CONNECTOR TYPE T



X-LINE G/K LED CONNECTOR TA

Female connector
Buchse
Connecteur femelle

Male connector
Stecker
Connecteur mâle

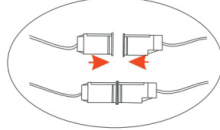
Male connector
Stecker
Connecteur mâle

X-LINE G/K LED CONNECTOR TB

Male connector
Stecker
Connecteur mâle

Female connector
Buchse
Connecteur femelle

quick-switch



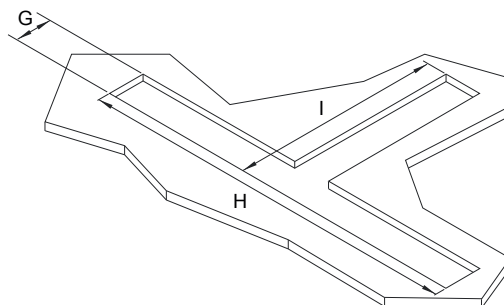
Male connector
Stecker
Connecteur mâle

X-LINE G/K LED CONNECTOR TC

Male connector
Stecker
Connecteur mâle

Female connector
Buchse
Connecteur femelle

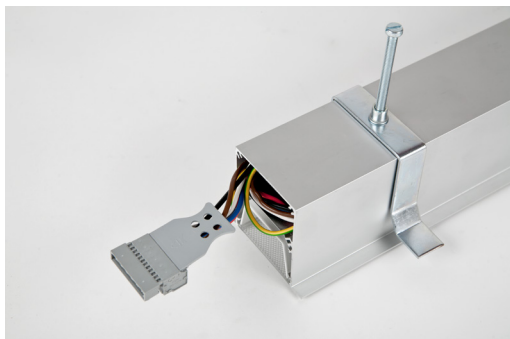
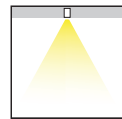
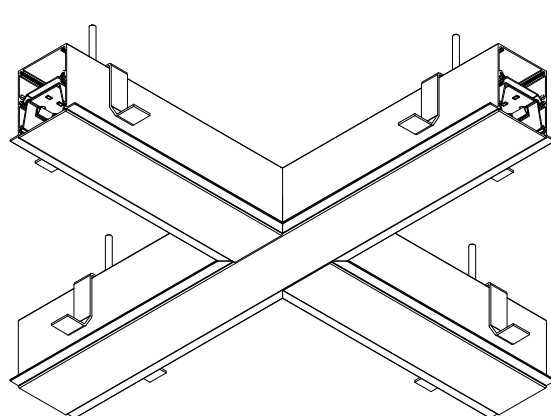
Male connector
Stecker
Connecteur mâle



Φ [mm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
X-LINE G/K LED CONNECTOR TA									
3900	603	563	134	80	70	60	70	1126	598
6600	603	563	134	80	70	60	70	1126	598
X-LINE G/K LED CONNECTOR TB									
3900	603	563	134	80	70	60	70	1126	598
6600	603	563	134	80	70	60	70	1126	598
X-LINE G/K LED CONNECTOR TC									
3900	603	563	134	80	70	60	70	1126	598
6600	603	563	134	80	70	60	70	1126	598

X-LINE G/K LED LINE-S CONNECTOR TYPE X

X-LINE G/K LED LINE-S CONNECTOR TYPE X



TYPE	P[W]	LED	Φ [lm]	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP X	17 W	LED	2600	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP X	28 W	LED	4400	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP X	34 W	LED	5200	
X-LINE G/K LED LINIA-S ŁĄCZNIK TYP X	56 W	LED	8800	

Available colour of the light / Erhältliche Lichtfarbe / La couleur de la lumière accessible: 830/840

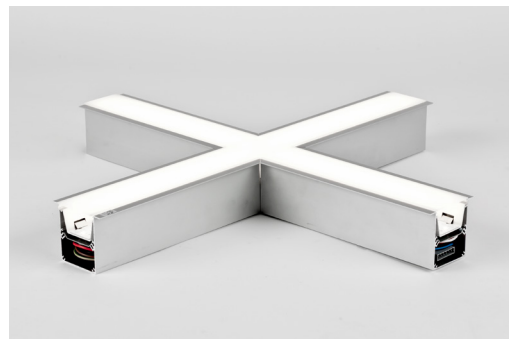
SDCM=3

Lifetime of LED sources / Lebensdauer LED / Durabilité de LED - 60000 h (L80/B10)

Operating temperature range / Temperaturbereich der Leuchte im Betrieb / L'amplitude de la température de fonctionnement des luminaires: 5° C - 30° C

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Luminaire options/Leuchtenoptionen/Les options des couleurs

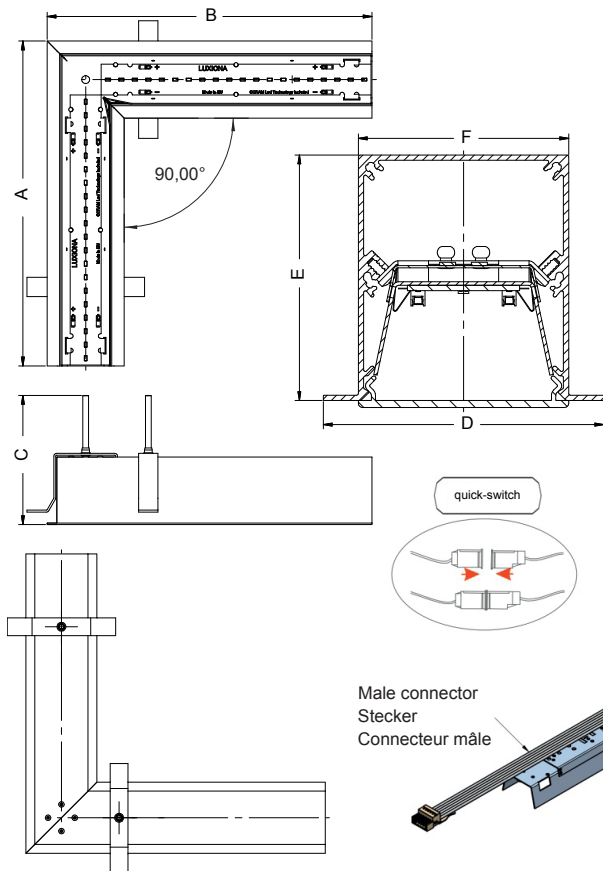
Diffuser/Diffusoren/Diffuseurs:

PLX	PMMA opal diffuser PMMA opal / diffuseur opale PMMA
Micro-PRM	micro-prismatic diffuser Mikroprismen / diffuseur microprismatique

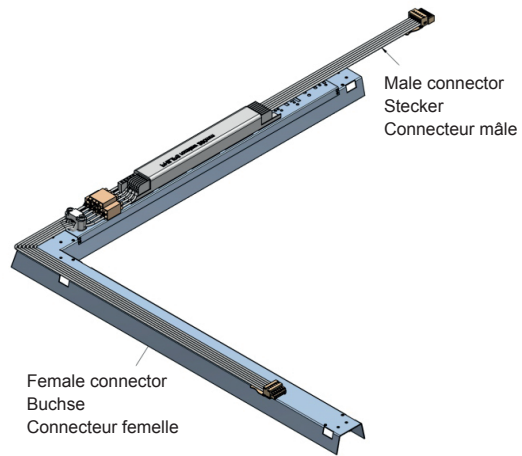
Control gears/Vorschaltgeräte/Ballasts:

E	driver Treiber / le système d'alimentation électrique
EDD	DIM DALI driver Treiber DIM DALI / le système d'alimentation DIM DALI

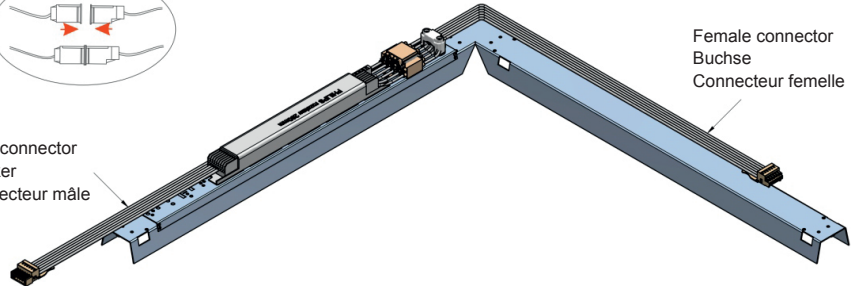
X-LINE G/K LED LINE-S CONNECTOR TYPE X



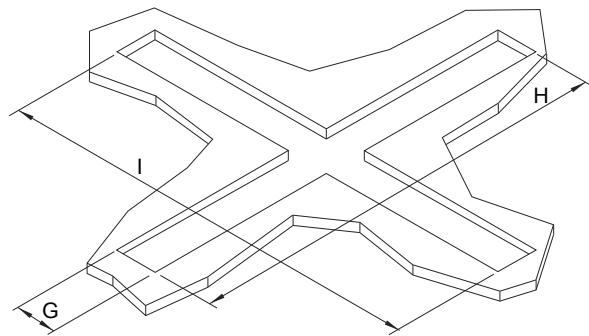
X-LINE G/K LED CONNECTOR LB



X-LINE G/K LED CONNECTOR LA



Φ [mm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
5200	1126	1126	134	80	70	60	70	1126	1126
8800	1126	1126	134	80	70	60	70	1126	1126



WARNING!
Technical data may be changed. Photos of the luminaires may differ from reality. Last updated 29.10.2018.
Other options of the luminaire available on request.

ACHTUNG!
Technische Daten können verändert werden. Abbildungen der Leuchten können von der Wirklichkeit abweichen. Die letzte Aktualisierung fand am 29.10.2018 statt. Andere Optionen der Leuchte sind nach Anfrage erhältlich.

