

X-LINE LED (tunable white)

- LED technology fitting,
- High lighting efficiency of the solution,
- Energy saving.
- Leuchte in der LED-Technologie,
- Hohe Lichtausbeute,
- Energiesparsames System.
- Le luminaire fait dans la technologie LED,
- Une grande efficacité lumineuse,
- Le système économe en énergie.

X-LINE LED (tunable white)

Features/Konstruktion

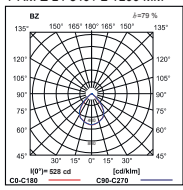
Light fittings founded on an aluminium profile are characterised by simplicity of construction and form as well as versatility of application with regard of extensive scope of supplementary accessories such as links, suspensions or kinds of diffusers. Modern luminaires allow manipulating with light, creating various light arrangements and facilitating creating comfortable visual conditions of aesthetic interior. Light fitting made out of aluminium profile equipped with opal diffuser or MPRM and driver. X-LINE fittings are intended to be mounted on ceiling or pendants. The luminaires are adjusted to be linked together with specially designed links, which provide great freedom in arranging elements of the system as well as great functionality. In the family of X-LINE LED fittings modules of renowned brands are applied. Optional: the luminaire can be equipped with LED modules adjusted to regulate the color temperature of light in the range from 2700 K to 6500 K.

Systemleuchten mit Aluminiumprofilen zeichnen sich durch einfache Konstruktion, Form und vielseitige Einsatzmöglichkeiten aus. Das reichliche Zubehör, wie Verbindungsstücke, Seilen und Abdeckungsarten lassen sie sich universell einsetzen. Mit den modernen Leuchten kann man Licht gezielt einstellen und Lichtsysteme kreieren, mit den komfortable Sichtbedingungen und ästhetisches Aussehen geschaffen werden. Die Leuchte wird aus Aluminiumprofil hergestellt, hat eine milchige oder MPRM-Abdeckung und ist mit einem Vorschaltgerät ausgerüstet. X-LINE LED Leuchten sind zur Deckenmontage oder zur Seilmontage vorgesehen – sie 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. In der Familie der X-LINE LED-Leuchten wurden LED-Module renommierter Firmen eingesetzt. Erhältliche Lichtfarbe: Beryl New LED O: 3000K, 4000K & Beryl New LED O tunable white: 2700 K ÷ 6500 K.



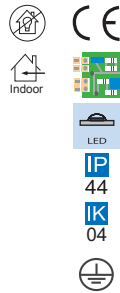
X-LINE LED

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

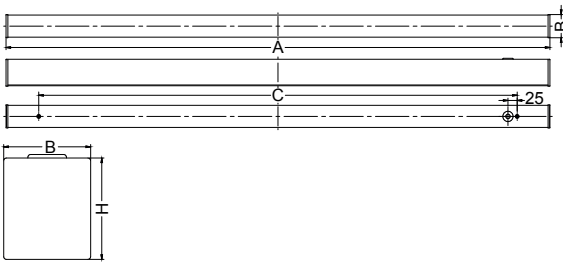


X-LINE LED 4400LM MICRO-PRM E 24 840 / L-1200 MM

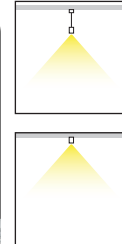
h[m]	Ø [m]	E _v [lux]
1	1.61	1664
2	3.23	416
3	4.85	185
4	6.47	104
5	8.09	66



Dimensions/Abmessungen/Les dimensions



Φ [mm]	A (mm)	B (mm)	C (mm)	H (mm)
1300	572	63	440	74
2200	572	63	440	74
2600	1132	63	1000	74
4400	1132	63	1000	74
3250	1412	63	1200	74
5500	1412	63	1200	74
3900	1692	63	1500	74
6600	1692	63	1500	74
5200	2252	63	2000	74
8800	2252	63	2000	74



TYPE	PMW	LED	Φ [mm]	
X-LINE LED	9 W	LED	1300	
X-LINE LED	14 W	LED	2200	
X-LINE LED	17 W	LED	2600	
X-LINE LED	28 W	LED	4400	
X-LINE LED	21 W	LED	3250	
X-LINE LED	35 W	LED	5500	
X-LINE LED	26 W	LED	3900	
X-LINE LED	42 W	LED	6600	
X-LINE LED	34 W	LED	5200	
X-LINE LED	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

The power shown refers to the whole system (tolerance +/- 10%).
Die Leistung bezieht sich auf das gesamte System (Toleranz +/- 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).

LEDs photobiological safety class: RG0
LED Photobiologische Sicherheit: RG0

Luminaire options/Leuchtenoptionen

Diffuser/Diffusoren/Diffuseurs:

PLX PMMA opal diffuser
PMMA opal / diffuseur opale PMMA

Micro-PRM micro-prismatic diffuser
Mikroprismen / diffuseur microprismatique

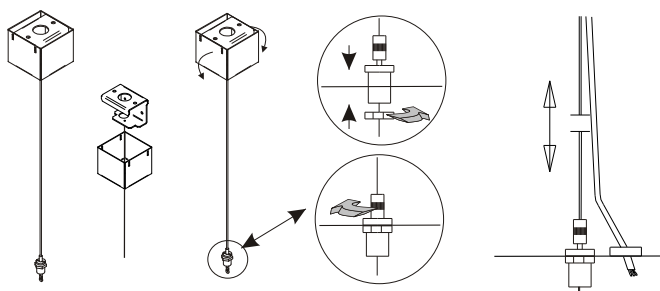
Control gear/Vorschaltgeräte/Ballasts:

E driver
Treiber / le système d'alimentation électrique

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

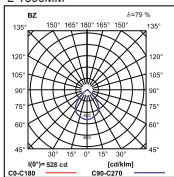
1500mm long system of suspension length smooth regulation/ Es gibt eine stufenlose Regelung der Aufhängungslänge

Le système de réglage libre de la hauteur de l'élingue



X-LINE LED LINE

X-LINE LED LINE

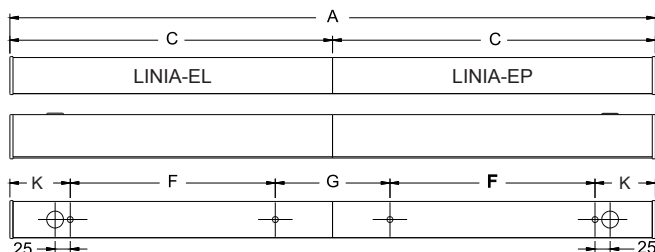
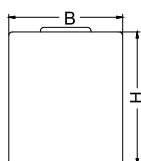
X-LINE LED 6600LM MICRO-
PRM E 24 840 LINIA-S /
L-1800MM

X-LINE LED 6600LM MICRO-PRM E
24 840 LINIA-S / L-1800MM

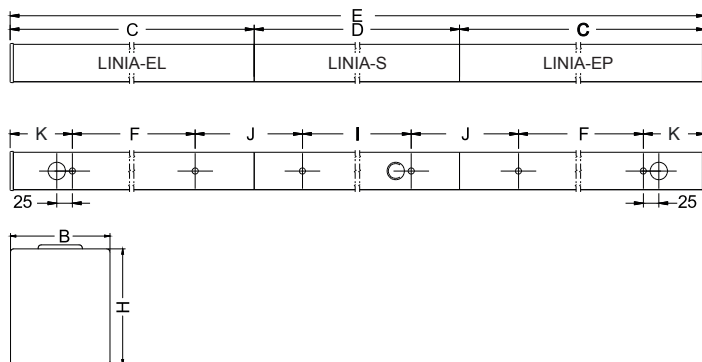
h[m]	φ [m]	cob (lx)	40° E _{uv} [lux]
1	1,61	2496	624
2	3,23	624	277
3	4,85	277	156
4	6,47	156	99
5	8,09	99	

Dimensions/Abmessungen/Les dimensions

X-LINE LED 2x

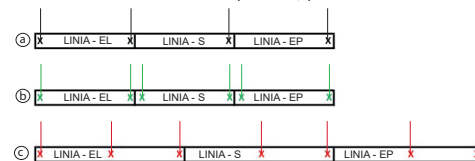


X-LINE LED 3x



Φ [lm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	S*
1300	1134	63	567	562	1696	440	122	74	440	122	66	a
2200	1134	63	567	562	1696	440	122	74	440	122	66	a
2600	2254	63	1127	1122	3376	1000	122	74	1000	122	66	a
4400	2254	63	1127	1122	3376	1000	122	74	1000	122	66	a
3250	2814	63	1407	1402	4216	1200	202	74	1200	202	106	a
5500	2814	63	1407	1402	4216	1200	202	74	1200	202	106	a
3900	3374	63	1687	1682	5056	1500	182	74	1500	182	96	a
6600	3374	63	1687	1682	5056	1500	182	74	1500	182	96	a
5200	4494	63	2247	2242	6736	2000	242	74	2000	242	126	b
8800	4494	63	2247	2242	6736	2000	242	74	2000	242	126	b
11000	5618	63	2809	2804	8422	2600	204	74	2600	204	107	c
13200	6734	63	3367	3362	10096	3000	362	74	3000	362	186	c

*S - the minimum number of suspensions / placement



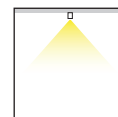
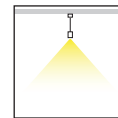
Luminaire options/Leuchtenoptionen/Les options des couleurs

Diffuser/Diffusoren/Diffuseurs:

PLX	PMMA opal diffuser PMMA opal
Micro-PRM	micro-prismatic diffuser Mikroprismen

Control gear/Vorschaltgeräte/Ballasts:

E	driver Treiber
EDD	DIM DALI driver Treiber DIM DALI



TYPE	PI[W]	Light bulb icon	Φ [lm]
X-LINE LED LINIA-EL/S/EP	9 W	LED	1300
X-LINE LED LINIA-EL/S/EP	14 W	LED	2200
X-LINE LED LINIA-EL/S/EP	17 W	LED	2600
X-LINE LED LINIA-EL/S/EP	28 W	LED	4400
X-LINE LED LINIA-EL/S/EP	21 W	LED	3250
X-LINE LED LINIA-EL/S/EP	35 W	LED	5500
X-LINE LED LINIA-EL/S/EP	26 W	LED	3900
X-LINE LED LINIA-EL/S/EP	42 W	LED	6600
X-LINE LED LINIA-EL/S/EP	34 W	LED	5200
X-LINE LED LINIA-EL/S/EP	56 W	LED	8800
X-LINE LED LINIA-EL/S/EP	70 W	LED	11000
X-LINE LED LINIA-EL/S/EP	83 W	LED	13200

Available colour of the light / Erhältliche Lichtfarbe: 830/840

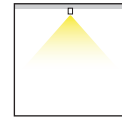
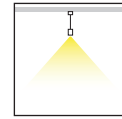
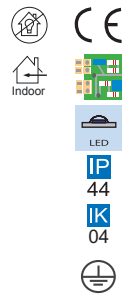
SDCM=3

Lifetime of LED sources / Lebensdauer LED: 60000 h (L80/B10)

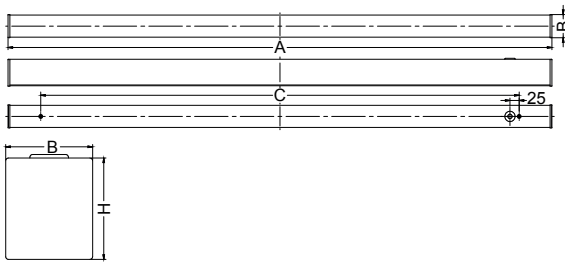
Operating temperature range / Temperaturbereich der Leuchte im Betrieb: 5° C - 30° C

The power shown refers to the whole system (tolerance +/- 10%).
Die Leistung bezieht sich auf das gesamte System (Toleranz +/- 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).LEDs photobiological safety class: RG0
LED Photobiologische Sicherheit: RG0

X-LINE LED TUNABLE WHITE



Dimensions/Abmessungen



Φ [lm]	A (mm)	B (mm)	C (mm)	H (mm)
4400	1132	63	1000	74
8800	2252	63	2000	74

TYP	PWM	LED	Φ [lm]	
X-LINE LED TUNABLE WHITE	28 W	LED	4400	
X-LINE LED TUNABLE WHITE	56 W	LED	8800	

Available colour of the light / Erhältliche Lichtfarbe:

2700 ÷ 6500 K

Ra > 75 dla/for WW

Ra > 85 dla/for CW

SDCM=3

Lifetime of LED sources / Lebensdauer LED: 50000 h (L80/B10)

Operating temperature range / Temperaturbereich der Leuchte im Betrieb: 5° C – 30° C

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

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

Luminaire options/Leuchtenoptionen

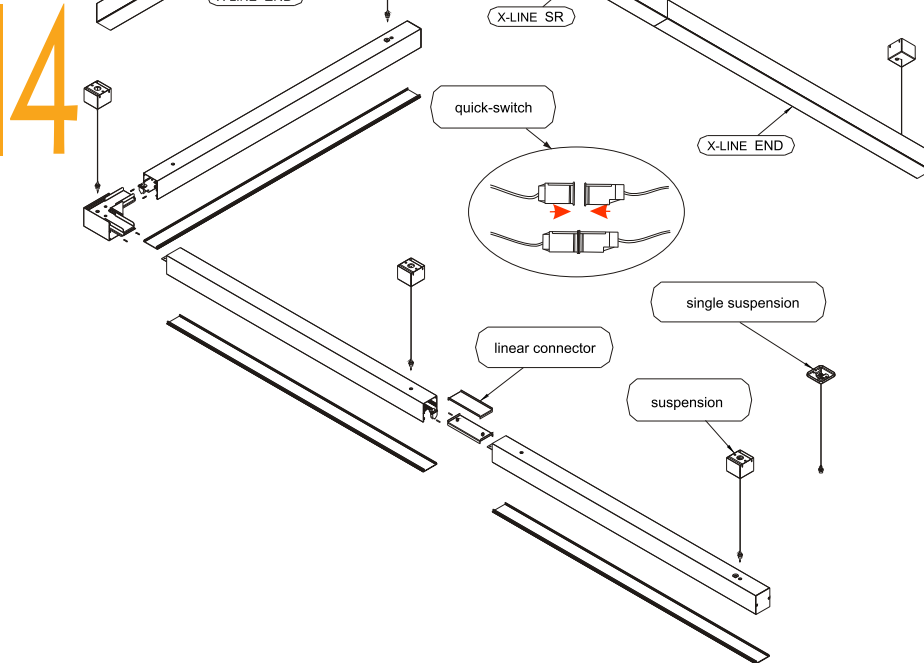
Diffuser/Diffusoren:

PLX	PMMA opal diffuser PMMA opal
Micro-PRM	micro-prismatic diffuser Mikroprismen

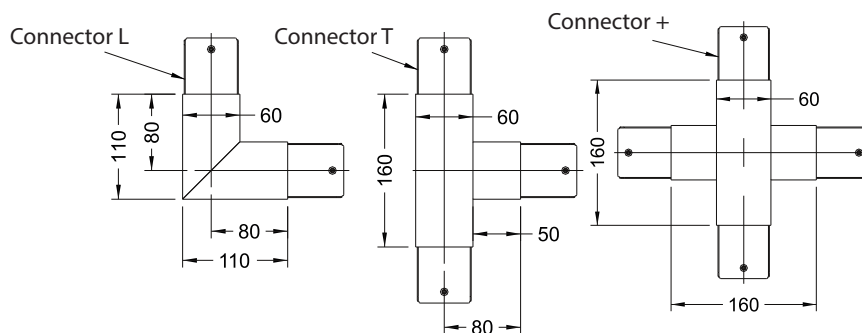
Control gear/Vorschaltgeräte:

tunable white	tunable white driver EVG tunable white
---------------	---

X-LINE LED LINE



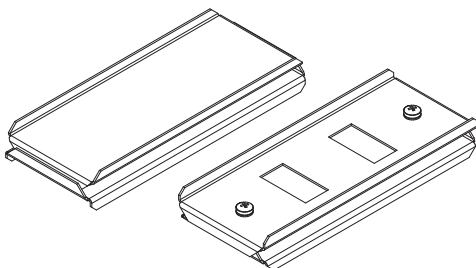
Connectors/ Verbindungsstücke/ Les connecteurs



Non-luminous connectors in three different shapes, dedicated to connect many luminaires, ensure a lot of freedom in the arrangement of system elements thereby high functionality.

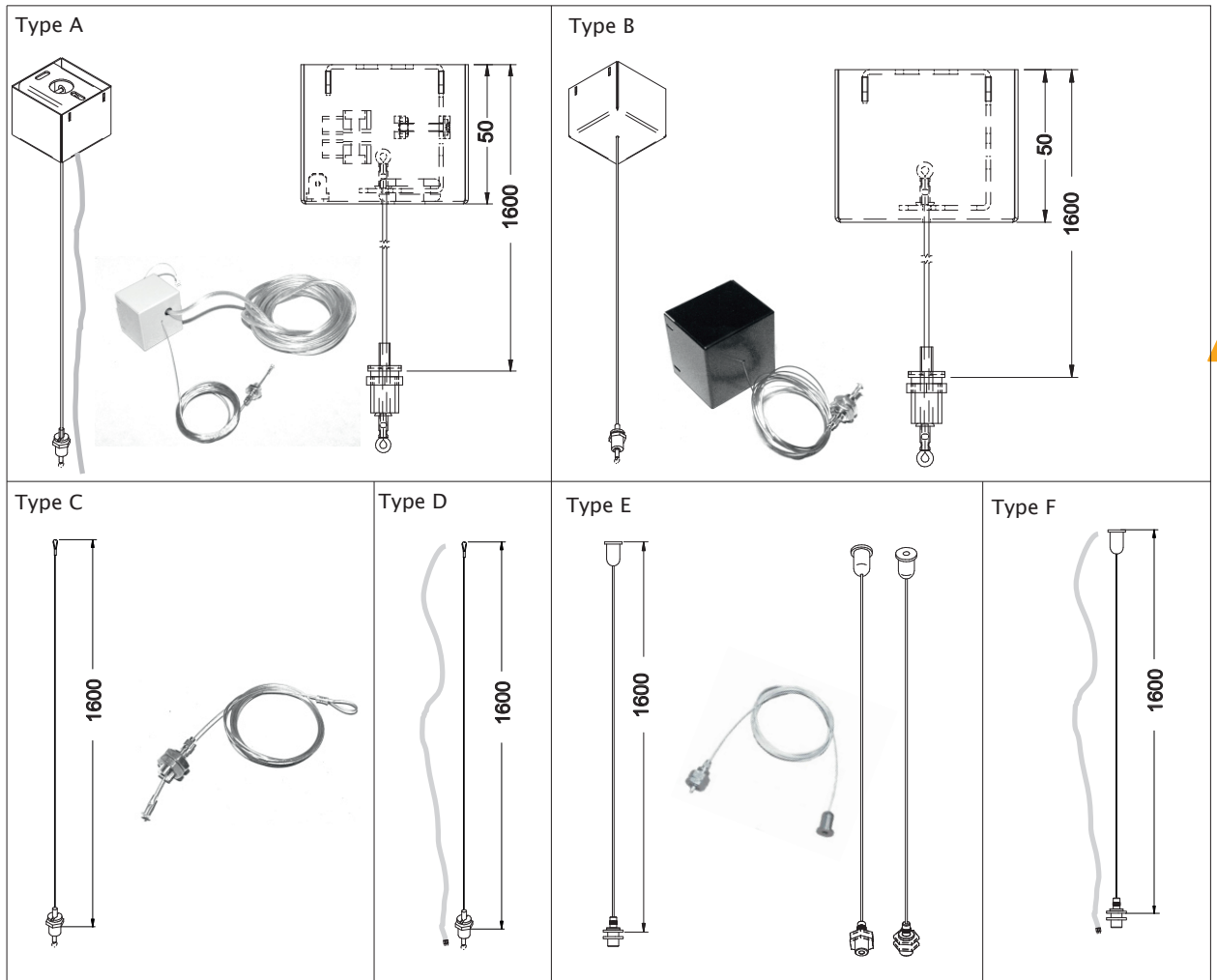
Accessories/Zubehör/Accessoires

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



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

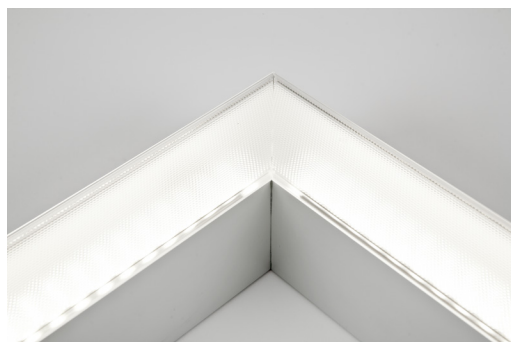
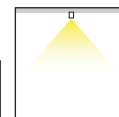
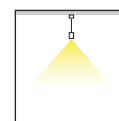
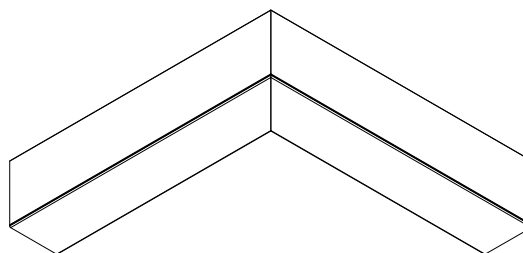
Suspension/Aufhängungen/Les élingues



Luminaire	Colors	Suspension with connection	EAN	Type
X-Line	■	-	5902023806902	B
X-Line	■	3 poles	5902023806896	A
X-Line	■	3 poles	5907674091813	A+B
X-Line	■	5 poles (dimnable)	5902107025144	A
X-Line	■	5 poles (dimnable)	5907674083283	A+B
X-Line	■	6 poles	5902107001100	A
X-Line	■	6 poles	5902107025175	A+B
X-Line	□	-	5907674093190	B
X-Line	□	3 poles	5901867479501	A
X-Line	□	3 poles	5907674065791	A+B
X-Line	□	5 poles (dimnable)	5901867479518	A
X-Line	□	5 poles (dimnable)	5902023837067	A+B
X-Line	□	6 poles	5907674090465	A
X-Line	□	6 poles	5901867479525	A+B
X-Line	■	-	5907674019589	B
X-Line	■	3 poles	5907674022879	A
X-Line	■	3 poles	5907674010562	A+B
X-Line	■	5 poles (dimnable)	5907674070863	A
X-Line	■	5 poles (dimnable)	5907674034315	A+B
X-Line	■	6 poles	5907674019572	A
X-Line	■	6 poles	5901867479495	A+B
X-Line	-	-	5902107025625	C
X-Line	-	3 poles	5907674084112	D
X-Line	-	5 poles (dimnable)	5907674089124	D
X-Line	-	-	5902107025595	E
X-Line	-	3 poles	5902107025601	F
X-Line	-	5 poles (dimnable)	5902107025618	F

X-LINE LED LINE-S CONNECTOR TYPE L

X-LINE LED LINE-S CONNECTOR TYPE L



TYPE	PIW	LED	Φ [lm]	
X-LINE LED LINE-S CONNECTOR TYPE LA	17 W	LED	2600	
X-LINE LED LINE-S CONNECTOR TYPE LA	28 W	LED	4400	
X-LINE LED LINE-S CONNECTOR TYPE LB	17 W	LED	2600	
X-LINE LED LINE-S CONNECTOR TYPE LB	28 W	LED	4400	
X-LINE LED LINE-S CONNECTOR TYPE LC	13 W	LED	1950	
X-LINE LED LINE-S CONNECTOR TYPE LC	21 W	LED	3300	
X-LINE LED LINE-S CONNECTOR TYPE LD	13 W	LED	1950	
X-LINE LED LINE-S CONNECTOR TYPE LD	21 W	LED	3300	
X-LINE LED LINE-S CONNECTOR TYPE LE	13 W	LED	1950	
X-LINE LED LINE-S CONNECTOR TYPE LE	21 W	LED	3300	
X-LINE LED LINE-S CONNECTOR TYPE LF	13 W	LED	1950	
X-LINE LED LINE-S CONNECTOR TYPE LF	21 W	LED	3300	



Luminaire options/Leuchtenoptionen/Les options des couleurs

Diffuser/Diffusoren/Diffuseurs:

PLX PMMA opal diffuser
PMMA opal / diffuseur opale PMMA

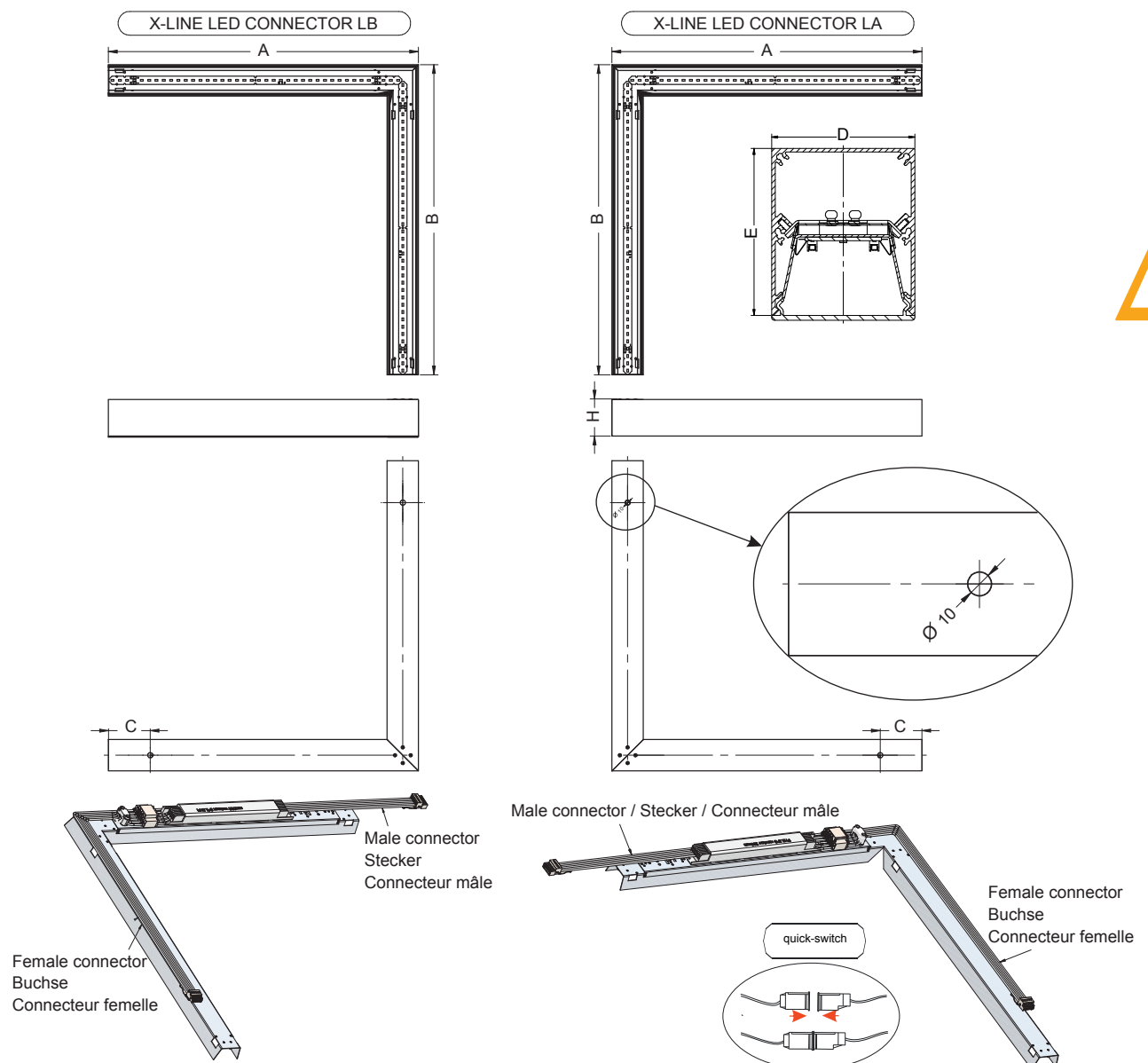
Micro-PRM micro-prismatic diffuser
Mikroprismen / diffuseur microprismatique

Control gear/Vorschaltgeräte/Ballasts:

E driver
Treiber / le système d'alimentation électrique

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

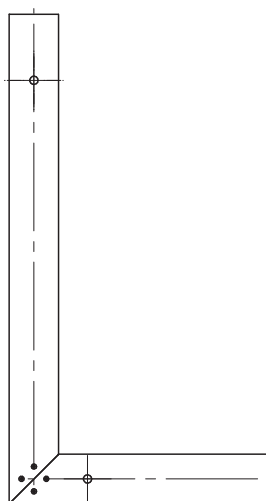
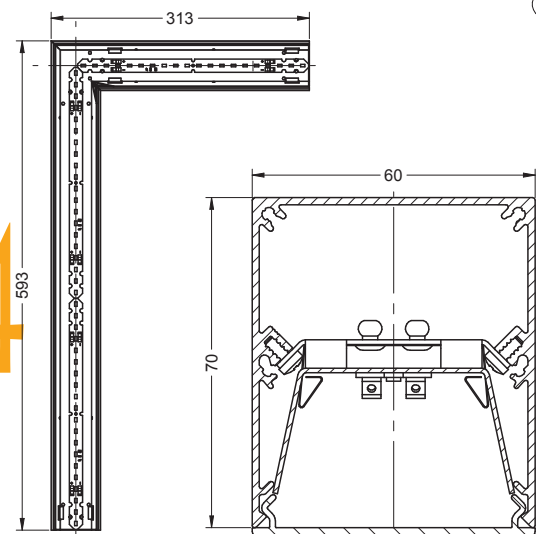
X-LINE LED LINE-S CONNECTOR TYPE L



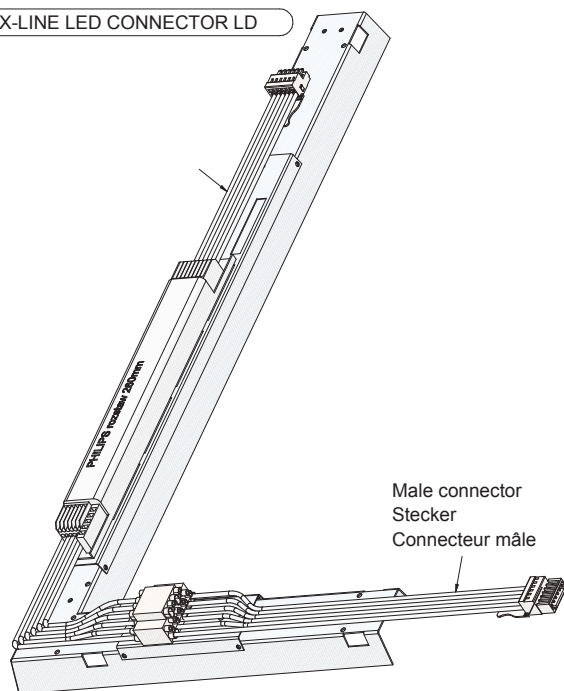
Φ [lm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	H (mm)
X-LINE LED CONNECTOR LA						
2600	593	593	80	60	70	71
4400	593	593	80	60	70	71
X-LINE LED CONNECTOR LB						
2600	593	593	80	60	70	71
4400	593	593	80	60	70	71

X-LINE LED LINE-S CONNECTOR TYPE L

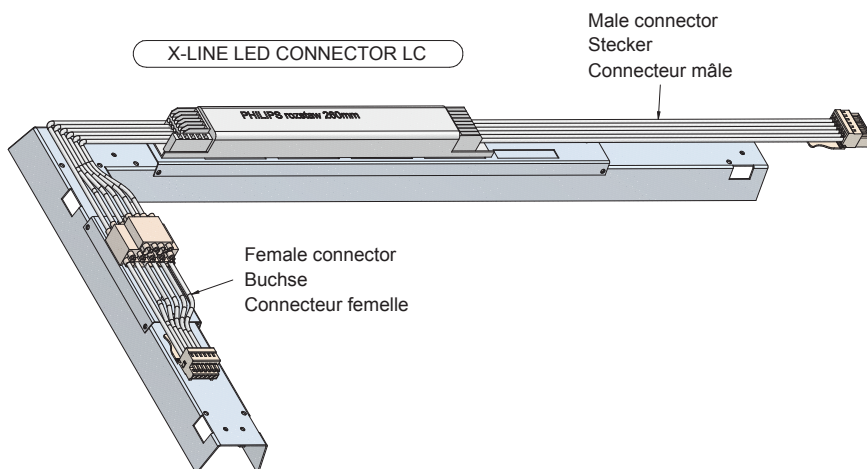
4



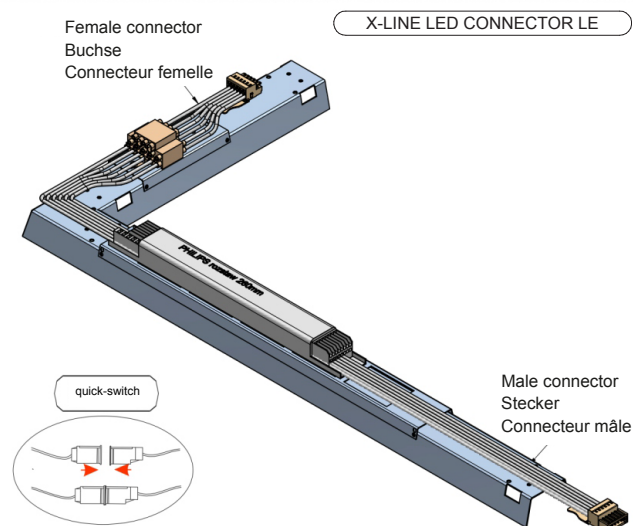
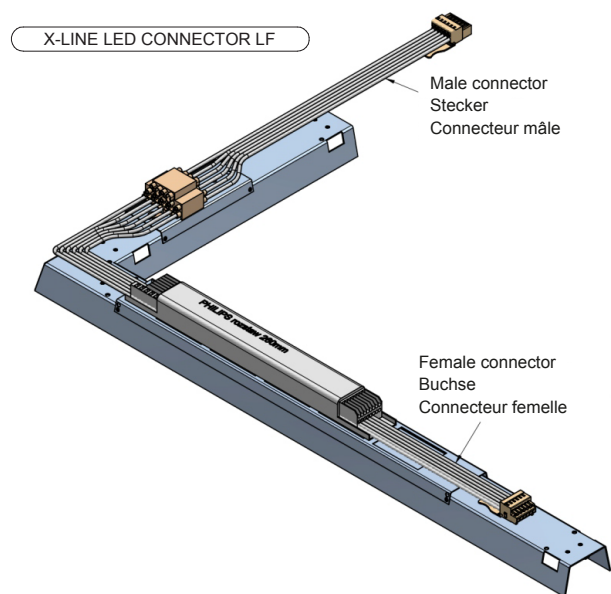
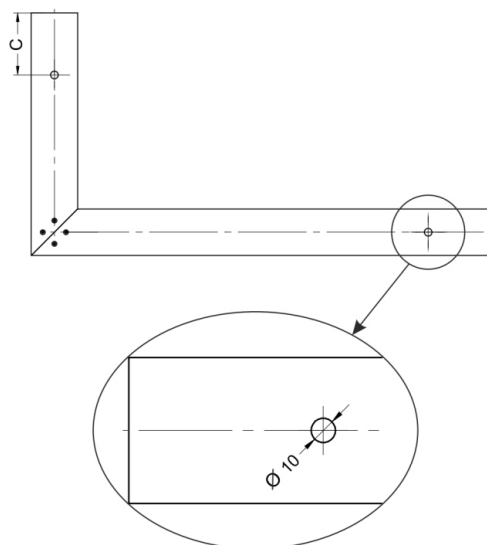
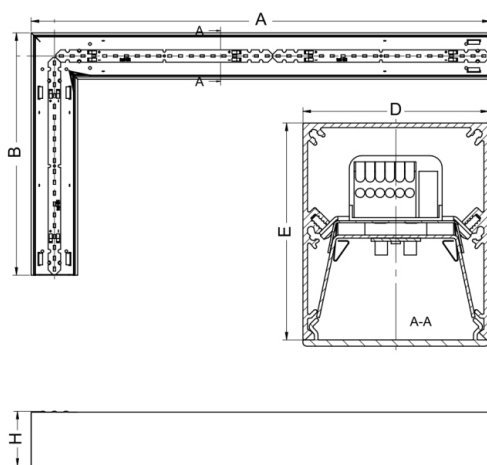
X-LINE LED CONNECTOR LD



X-LINE LED CONNECTOR LC



X-LINE LED LINE-S CONNECTOR TYPE L



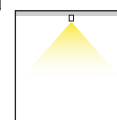
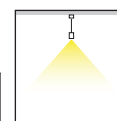
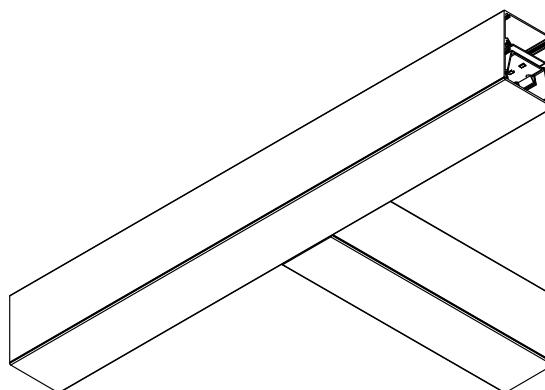
Φ [lm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	H (mm)
X-LINE LED CONNECTOR LE						
1950	593	313	80	60	70	71
3300	593	313	80	60	70	71
X-LINE LED CONNECTOR LF						
1950	593	313	80	60	70	71
3300	593	313	80	60	70	71

X-LINE LED LINE-S CONNECTOR TYPE T

X-LINE LED LINE-S CONNECTOR TYPE T



Indoor



TYPE

PIW



Φ [lm]



X-LINE LED LINE-S CONNECTOR TYPE TA	26 W	LED	3900	
X-LINE LED LINE-S CONNECTOR TYPE TB	42 W	LED	6600	
X-LINE LED LINE-S CONNECTOR TYPE TC	26 W	LED	3900	
X-LINE LED LINE-S CONNECTOR TYPE TD	42 W	LED	6600	
X-LINE LED LINE-S CONNECTOR TYPE TE	26 W	LED	3900	
X-LINE LED LINE-S CONNECTOR TYPE 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

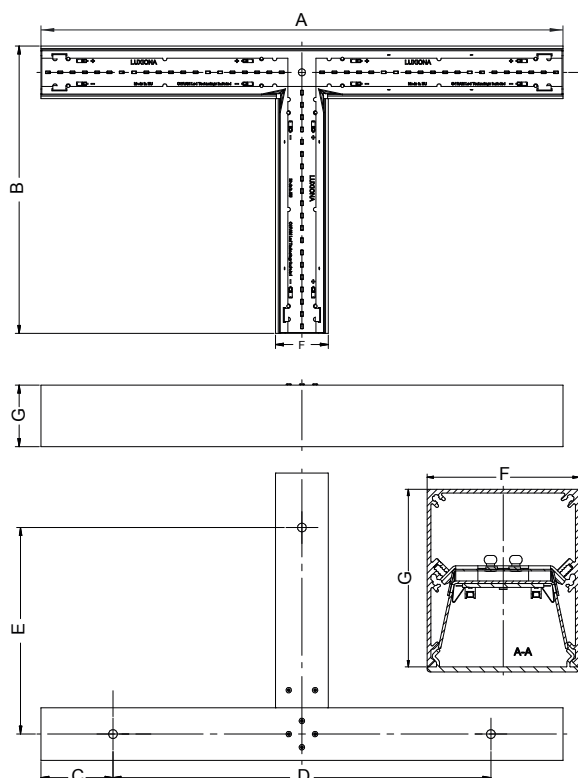
Micro-PRM micro-prismatic diffuser
Mikroprismen / diffuseur microprismatique

Control gear/Vorschaltgeräte/Ballasts:

E driver
Treiber / le système d'alimentation électrique

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

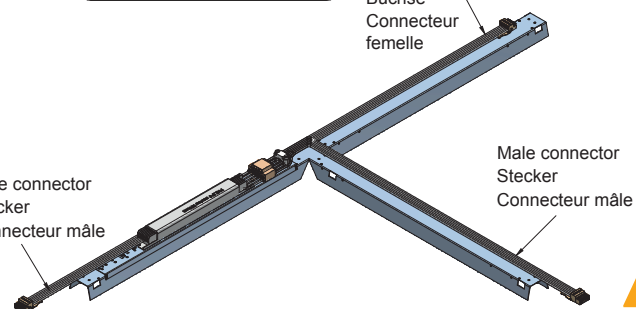
X-LINE LED LINE-S CONNECTOR TYPE T



X-LINE LED CONNECTOR TA

Female connector
Buchse
Connecteur
femelle

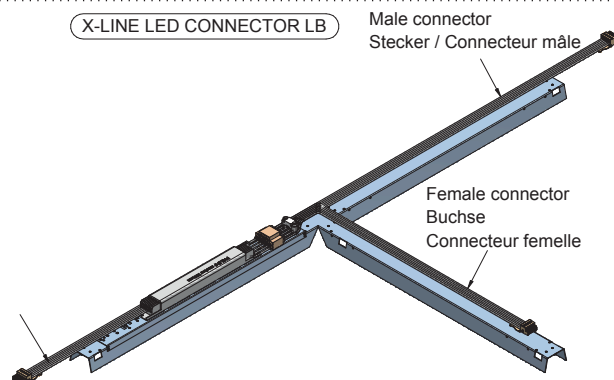
Male connector
Stecker
Connecteur mâle



X-LINE LED CONNECTOR LB

Male connector
Stecker / Connecteur mâle

Female connector
Buchse
Connecteur femelle

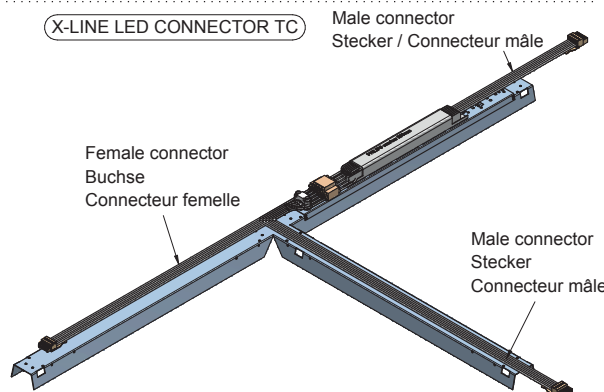


X-LINE LED CONNECTOR TC

Male connector
Stecker / Connecteur mâle

Female connector
Buchse
Connecteur femelle

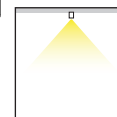
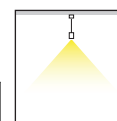
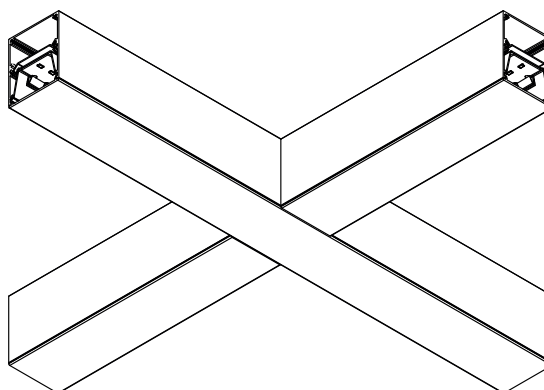
Male connector
Stecker
Connecteur mâle



Φ [mm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
X-LINE LED CONNECTOR TA							
3900	1126	593	80	966	483	60	72
6600	1126	593	80	966	483	60	72
X-LINE LED CONNECTOR TB							
3900	1126	593	80	966	483	60	72
6600	1126	593	80	966	483	60	72
X-LINE LED CONNECTOR TC							
3900	1126	593	80	966	483	60	72
6600	1126	593	80	966	483	60	72

X-LINE LED LINE-S CONNECTOR TYPE X

X-LINE LED LINE-S CONNECTOR TYPE X



TYPE	PIW	LED	Φ [lm]	
X-LINE LED LINE-S CONNECTOR TYPE X	17 W	LED	2600	
X-LINE LED LINE-S CONNECTOR TYPE X	28 W	LED	4400	
X-LINE LED LINE-S CONNECTOR TYPE X	34 W	LED	5200	
X-LINE LED LINE-S CONNECTOR TYPE 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

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

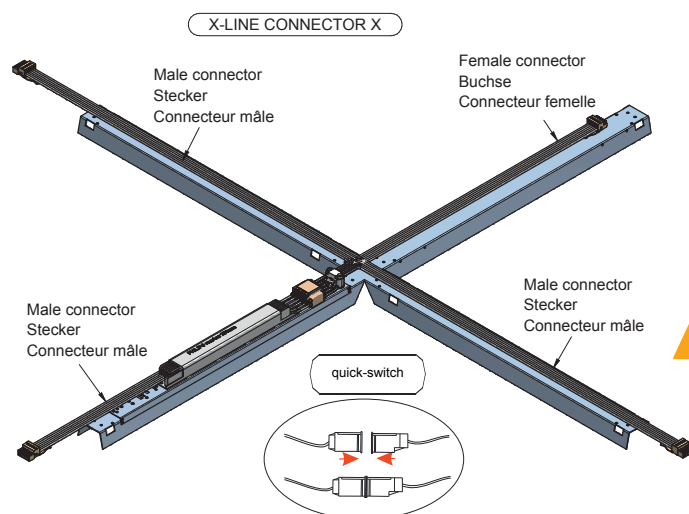
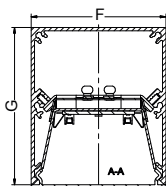
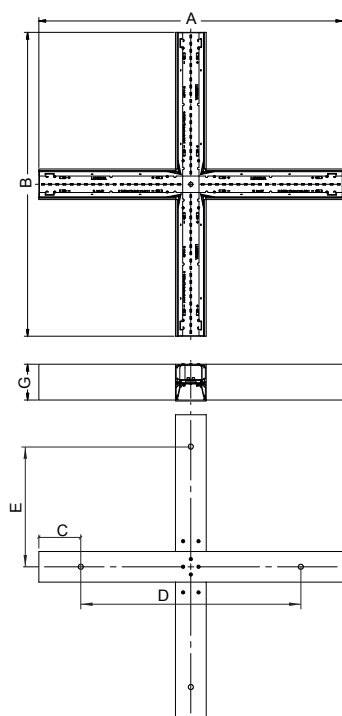
Micro-PRM micro-prismatic diffuser
Mikroprismen / diffuseur microprismatique

Control gear/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 LED LINE-S CONNECTOR TYPE X



Φ [mm]	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
5200	1126	1126	80	966	483	60	70
8800	1126	1126	80	966	483	60	70

WARNING!
Technical data may be changed. Photos of the luminaires may differ from reality. Last updated 4.01.2019.
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 4.01.2019 statt. Andere Optionen der Leuchte sind nach Anfrage erhältlich.

ATTENTION !
Les caractéristiques techniques peuvent changer. Les photos des luminaires peuvent différer de la réalité. La date de la dernière actualisation 4.01.2019. D'autres options des luminaires sont accessibles à la demande individuelle.

