

BÄRO

Retail
Lighting



TX LUMINAIRE SERIES

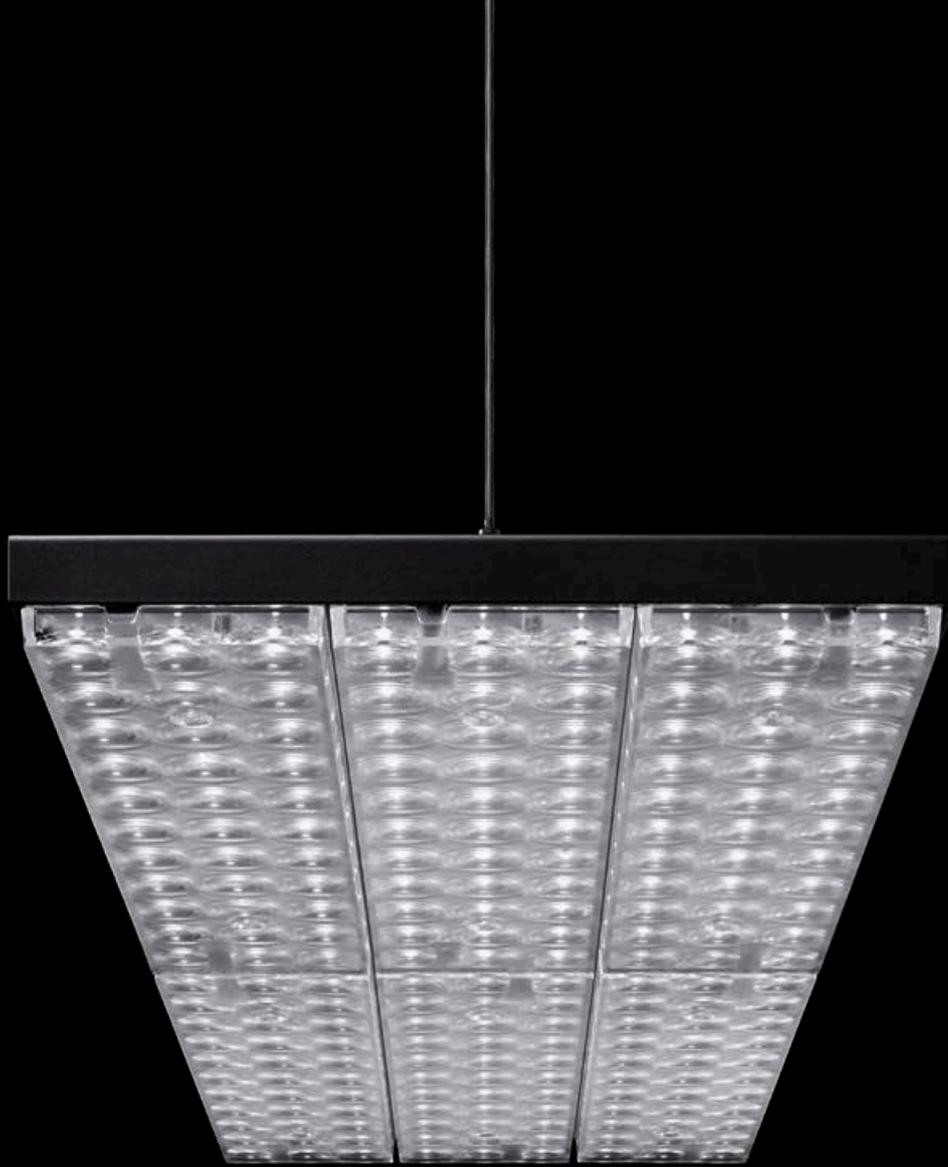
Ontero
Intara
Pendiri

Elegant efficiency

DISCREET QUALITY

The luminaires in the TX family combine a low-key look with lighting efficiency and excellent light quality. The suspended variant of the luminaire features a separate driver, lending it an elegant lightness.





It offers an alternative to conventional general lighting concepts or the illumination of aisles with linear profiles and creates an open, transparent and light store design.

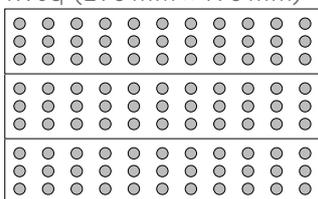


- Highly efficient LED lighting technology
- TIR lens optic for homogeneous planar lighting with a high proportion of useful light
- Up to 11,540 lm luminaire luminous flux
- Efficiencies up to 173 lm/W
- 3 light colours 830, 835 and 840
- 5 beam characteristics: Double Asymmetrical Medium, Double Asymmetrical Wide, MediumFlood, WideFlood, Xtra WideFlood
- 8 power ratings selectable with dip switch: 38 – 42 – 47 – 52 – 57 – 62 – 67 – 72 W (Pendiro TX differs/TX sq and TX sl 38 W only)
- 3 control methods: On/Off, DALI (Ontero TX, Intara TX and Pendiro TX), Casambi (Ontero TX sl, Ontero TX sq and Pendiro TX sl)
- For sq / sl variants: 300° pivot angle in 15° steps

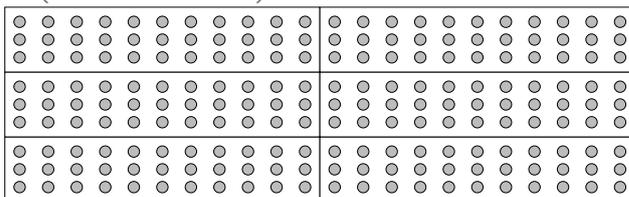
TX luminaire series

ONTERO, INTARA, PENDIRO

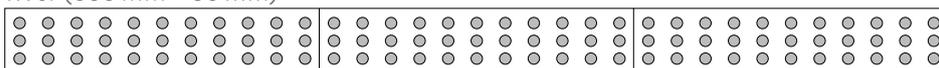
TX sq (290 mm × 190 mm)



TX (581 mm × 189 mm)



TX sl (865 mm × 65 mm)



The luminaires in the TX series are extremely flexible in terms of the adjustability of the system wattages/luminous fluxes, the range of lens optics (two asymmetrical and three axially symmetrical) and the adjustability of the TX sq and TX sl.

In principle, the individual luminaire types in the series have an identical structure. Different connection and attachment sets allow flexible use as either a surface mounted, a recessed or a suspended luminaire. With their characteristic TIR lens optic they add an elegant highlight to the room.

TX

Moderne Geradlinigkeit, aktuelle Lichttechnik und enorme Flexibilität zeichnen die Leuchtenserie TX aus. Die flachen LED-Panels sind überall dort einsetzbar, wo Fläche und Ware gleichermaßen inszeniert werden sollen und ein offenes, transparentes Storedesign gewünscht ist.

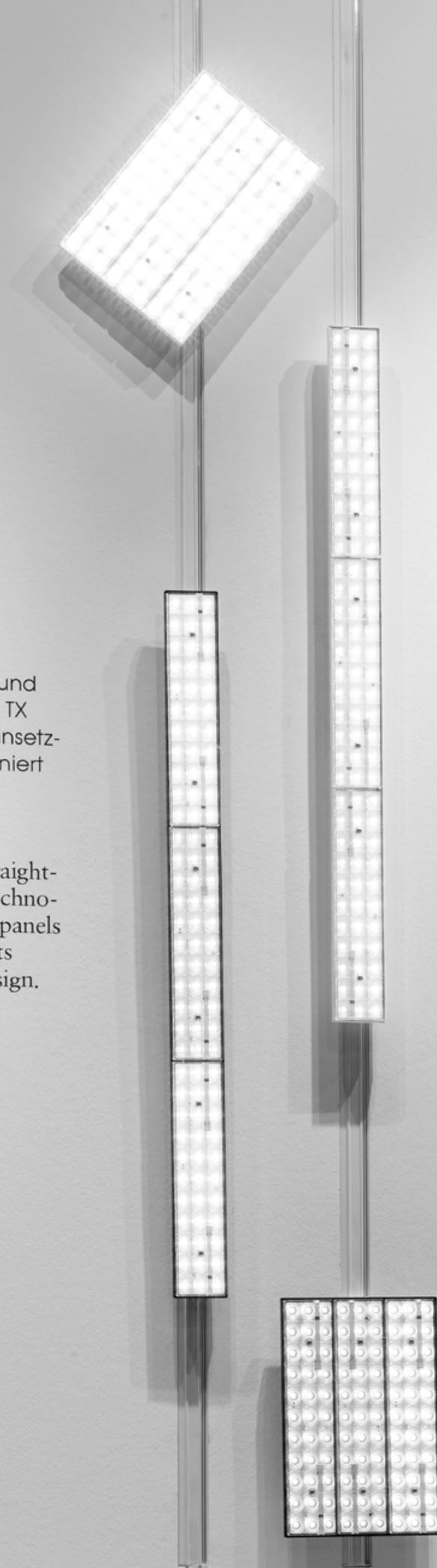
The TX luminaire series is characterised by a straight-lined, modern design, state-of-the-art lighting technology and a high level of flexibility. The flat LED panels are ideal for showcasing an area and the products displayed there in an open, transparent store design.

Leistungen / Wattages
38 W (In-Track-Adapter)
38 W – 72 W (Dip Switch)

ON/OFF, DALI

Lichtfarben / Light colours
830, 835, 840

Lichtverteilungen / Light distributions
WideFlood, X-tra WideFlood,
DA (double asymmetrical)



Little feature with a big impact

FLEXIBLY ALIGNABLE: ONTERO TX SQ, ONTERO TX SL

Thanks to a new locking mechanism, the Ontero TX sq and Ontero TX sl can be easily aligned in 15° steps without needing any tools. For example, luminaire groups can be arranged precisely and symmetrically either parallel or diagonally to the track.

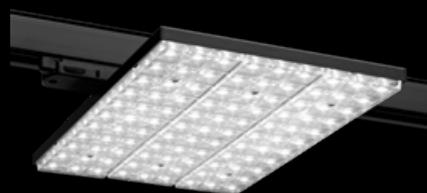


Ontero TX

ULTRA FLAT - ULTRA FLEXIBLE



The Ontero TX boasts an extremely flat design and highly efficient LED lighting technology. The low luminaire height in combination with the in-track adapter of the sq and sl versions make for a very snug fit on the track without compromising flexibility.



ONTERO TX SQ



ONTERO TX SL

Ontero TX

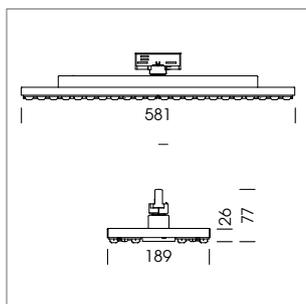
COLOUR CODE	830	835	840
Luminaire luminous flux [lm]			
MediumFlood (MF)	8,810	8,990	9,450
WideFlood (WF)	8,530	8,710	9,150
Xtra WideFlood (XWF)	8,440	8,610	9,050
Double Asymmetrical Medium (DAM)	8,810	8,990	9,450
Double Asymmetrical Wide (DAW)	8,720	8,900	9,350

- Applies to system power of 57 W and the resulting luminaire luminous fluxes.
- Up to 11,540 lm (DAM 840, 72 W) and 173 lm/W (DAM 840, 42 W) are possible.
- All data are typical values. System features may change with product improvements due to technical advances.



ONTERO TX

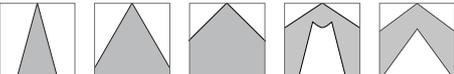
Surface-mounted luminaire with linear LED module, rated lamp lifetime of the LEDs L80/B50 > 50,000 h, colour rendering index CRI > 85, chromaticity point tolerance 3 SDCM (initial), light optics TIR lenses for MediumFlood, WideFlood and Xtra WideFlood, luminaire pivotable by 330°, driver with system power that can be set with a dip switch (38-42-47-52-57-62-67-72 W – default 57 W), On/Off control, DALI, 220-240 V/50-60Hz, thermal protection, can be used as emergency lighting in accordance with EN 50172, max. 21 (15 DALI) luminaires per circuit (B16 A fuse), luminaire housing made of sheet steel, powder-coated, multiadapter in accordance with DIN EN 60570












The luminaire luminous flux values vary in a tolerance range of ± 10%. Further information and light distribution curves can be found from page 18 onwards.

Ontero TX sq

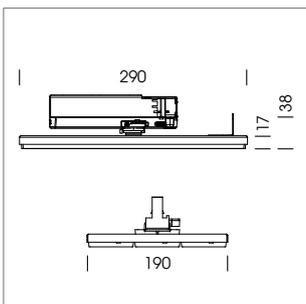
COLOUR CODE	830	835	840
Luminaire luminous flux [lm]			
MediumFlood (MF)	5,420	5,530	5,810
WideFlood (WF)	5,240	5,350	5,620
Xtra WideFlood (XWF)	5,190	5,290	5,560
Double Asymmetrical Medium (DAM)	5,420	5,530	5,810
Double Asymmetrical Wide (DAW)	5,360	5,470	5,750

- Applies to fixed system power of 38 W and the resulting luminaire luminous fluxes.
- Up to 5,810 lm (DAM, 840) and 153 lm/W (DAM, 840) are possible.
- All data are typical values. System features may change with product improvements due to technical advances.



ONTERO TX SQ

Surface-mounted luminaire with linear LED module, rated lamp lifetime of the LEDs L80/B50 > 50,000 h, colour rendering index CRI > 85, chromaticity point tolerance 3 SDCM (initial), light optics TIR lenses for MediumFlood, WideFlood and Xtra WideFlood, luminaire pivotable by 300°, adjustable in 15° steps, driver 38 W, On/Off control, Casambi, 220-240 V/50-60 Hz, thermal protection, max. 27 (64 Casambi) luminaires per circuit (B16 A fuse), luminaire housing made of sheet steel, powder-coated, in-track adapter

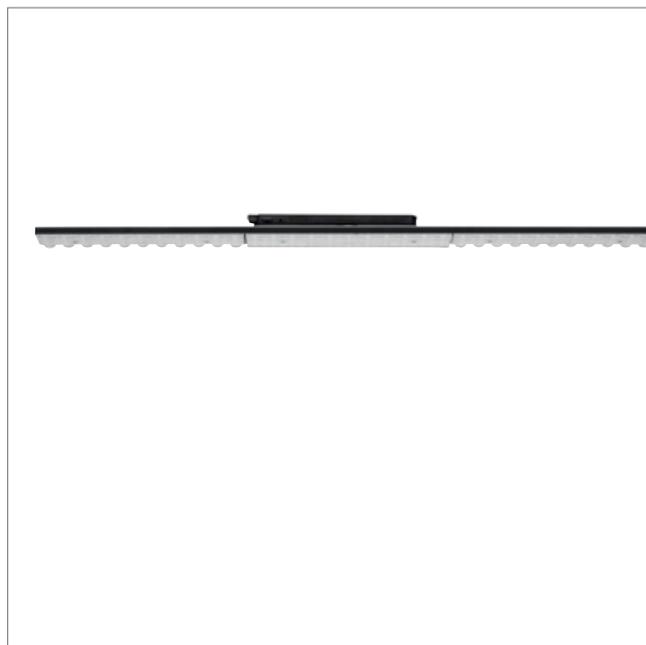


The luminaire luminous flux values vary in a tolerance range of ± 10%. Further information and light distribution curves can be found from page 18 onwards.

Ontero TX sl

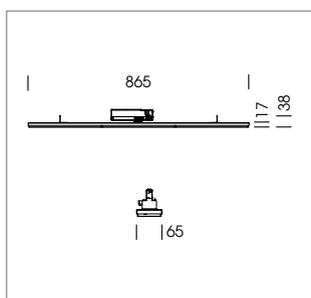
COLOUR CODE	830	835	840
Luminaire luminous flux [lm]			
MediumFlood (MF)	5,420	5,530	5,810
WideFlood (WF)	5,240	5,350	5,620
Xtra WideFlood (XWF)	5,190	5,290	5,560
Double Asymmetrical Medium (DAM)	5,420	5,530	5,810
Double Asymmetrical Wide (DAW)	5,360	5,470	5,750

- Applies to fixed system power of 38 W and the resulting luminaire luminous fluxes.
- Up to 5,810 lm (DAM, 840) and 153 lm/W (DAM, 840) are possible.
- All data are typical values. System features may change with product improvements due to technical advances.



ONTERO TX SL

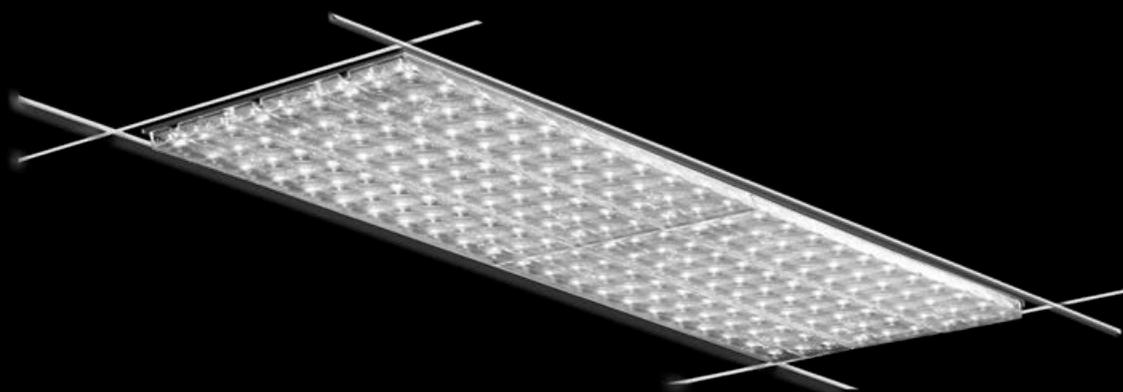
Surface-mounted luminaire with linear LED module, rated lamp lifetime of the LEDs L80/B50 > 50,000 h, colour rendering index CRI > 85, chromaticity point tolerance 3 SDCM (initial), light optics TIR lenses for MediumFlood, WideFlood and Xtra WideFlood, luminaire pivotable by 300°, adjustable in 15° steps, driver 38 W, On/Off control, Casambi, 220-240 V/50-60 Hz, thermal protection, max. 27 (64 Casambi) luminaires per circuit (B16 A fuse), luminaire housing made of sheet steel, powder-coated, in-track adapter



The luminaire luminous flux values vary in a tolerance range of ± 10%. Further information and light distribution curves can be found from page 18 onwards.

Intara TX

MINIMUM INSTALLATION DEPTH - MAXIMUM INSTALLATION OPTIONS



The Intara TX combines the low-key look of a flat recessed luminaire with lighting efficiency and excellent light quality.

The LED panels are ideal for use in places where the installation depth is limited to showcase both the sales areas and the goods.

Intara TX

COLOUR CODE	830	835	840
Luminaire luminous flux [lm]			
MediumFlood (MF)	8,810	8,990	9,450
WideFlood (WF)	8,530	8,710	9,150
Xtra WideFlood (XWF)	8,440	8,610	9,050
Double Asymmetrical Medium (DAM)	8,810	8,990	9,450
Double Asymmetrical Wide (DAW)	8,720	8,900	9,350

- Applies to system power of 57 W and the resulting luminaire luminous fluxes.
- Up to 11,540 lm (DAM 840, 72 W) and 173 lm/W (DAM 840, 42 W) are possible.
- All data are typical values. System features may change with product improvements due to technical advances.

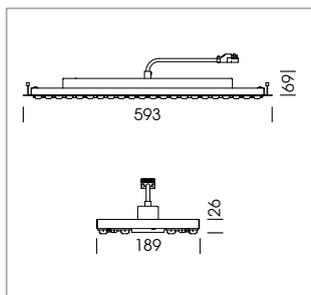


INTARA TX

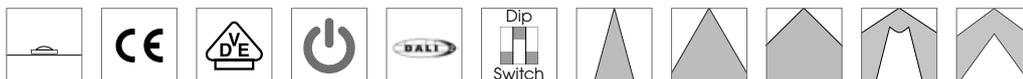
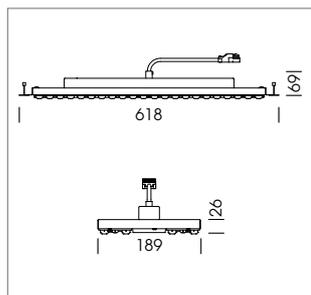
Recessed luminaire with linear LED module, rated lamp lifetime of the LEDs L80/B50 >50,000 h, colour rendering index CRI > 85, chromaticity point tolerance 3 SDCM (initial), light optics TIR lenses for MediumFlood, WideFlood and Xtra WideFlood, driver with system power that can be set with a dip switch (38-42-47-52-57-62-67-72 W – default 57 W), On/Off control, DALI, 220-240 V / 50-60 Hz, thermal protection, can be used as emergency lighting in accordance with EN 50172, max. 21 (15 DALI) luminaires per circuit (B16 A fuse), connecting cable with GST plug 18/3 (18/5 DALI), luminaire housing made of sheet steel, powder-coated

Please note that the through-wiring set and ceiling attachment set must be ordered separately (see page 24)

600 MM



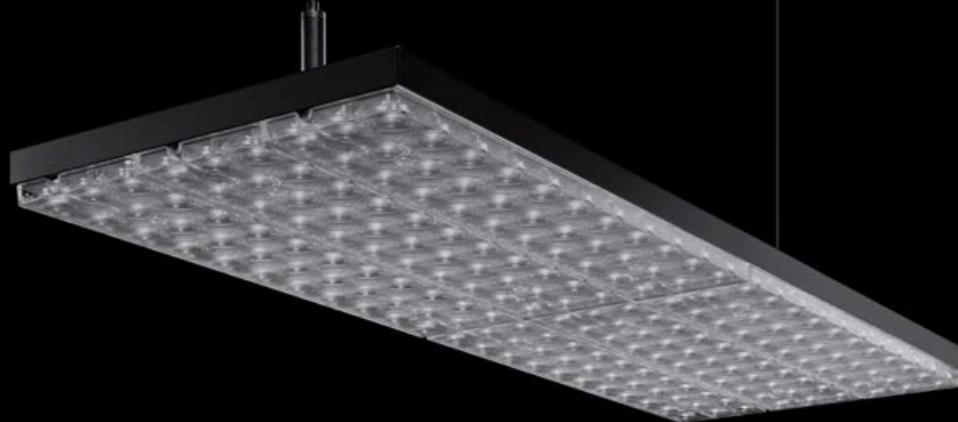
625 MM



The luminaire luminous flux values vary in a tolerance range of ± 10%. Further information and light distribution curves can be found from page 18 onwards.

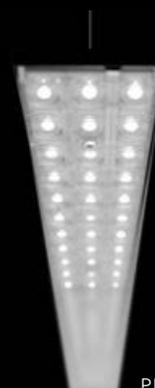
Pendiro TX

THE SPECIAL LIGHTNESS OF LIGHT



The minimalist, sleek design of the Pendiro TX LED suspended luminaire adds a high-quality design accent to the room. Characteristic features are the striking, decorative lens optic and the elegant suspension on two slender live steel cables with an integrated adjustment mechanism.

With highly efficient LED lighting technology and various attachment options for ceiling or track mounting, Pendiro TX illuminates surfaces and shelves with an elegant lightness.



PENDIRO TX SL

Pendiro TX

COLOUR CODE	830	835	840
Luminaire luminous flux [lm]			
MediumFlood (MF)	7,750	7,910	8,310
WideFlood (WF)	7,500	7,660	8,050
Xtra WideFlood (XWF)	7,420	7,570	7,960
Double Asymmetrical Medium (DAM)	7,750	7,910	8,310
Double Asymmetrical Wide (DAW)	7,670	7,820	8,220

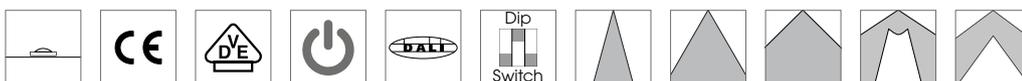
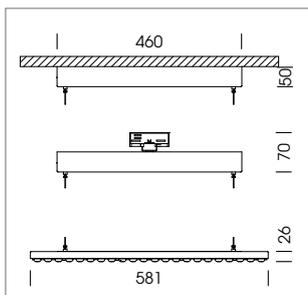
- Applies to system power of 53 W and the resulting luminaire luminous fluxes.
- Up to 9,810 lm (DAM, 840, 64 W) and 164 lm/W (DAM, 840, 38 W) are possible.
- All data are typical values. System features may change with product improvements due to technical advances.



PENDIRO TX

Suspended luminaire with linear LED module, rated lamp life-time of the LEDs L80/B50 > 50,000 h, colour rendering index CRI > 85, chromaticity point tolerance 3 SDCM (initial), light optics TIR lenses for MediumFlood, WideFlood and Xtra WideFlood, live suspension cables L = 3000 mm pre-fitted, suspension length can be varied, canopy with driver separate from luminaire housing, SELV driver with system power that can be set with a dip switch (38-42-45-49-53-56-60-64 W – default 53 W), On/Off control, DALI, 220-240 V / 50-60 Hz, Softstart, thermal protection, can be used as emergency lighting (light level On/Off = 100 %, DALI = 15 % in accordance with EN 50172), max. 24 (15 DALI) luminaires per circuit (B16 fuse), luminaire housing made of sheet steel, powder-coated

Please note that the canopy with driver for ceiling or track mounting must be ordered separately (see page 25/26).



Bei Multiadapter



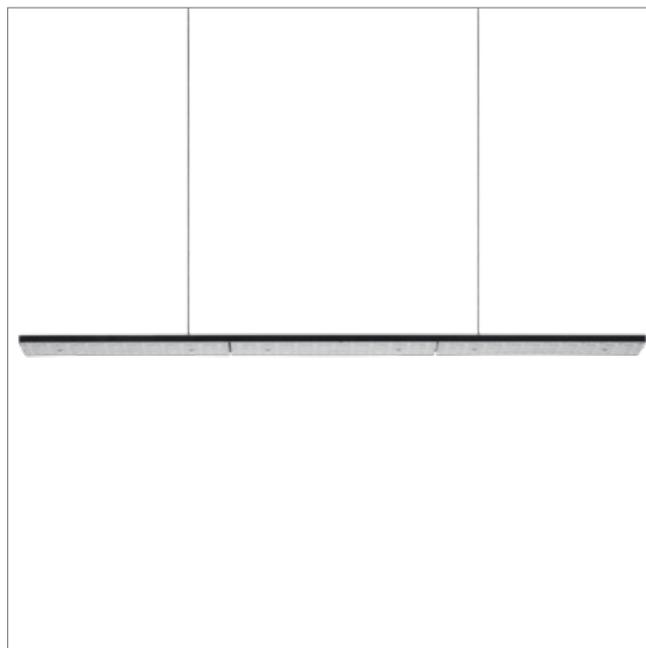
The luminaire luminous flux values vary in a tolerance range of ± 10%. Further information and light distribution curves can be found from page 18 onwards.

Pendiro TX sl

linear

COLOUR CODE	830	835	840
Luminaire luminous flux [lm]			
MediumFlood (MF)	5,420	5,530	5,810
WideFlood (WF)	5,240	5,350	5,620
Xtra WideFlood (XWF)	5,190	5,290	5,560
Double Asymmetrical Medium (DAM)	5,420	5,530	5,810
Double Asymmetrical Wide (DAW)	5,360	5,470	5,750

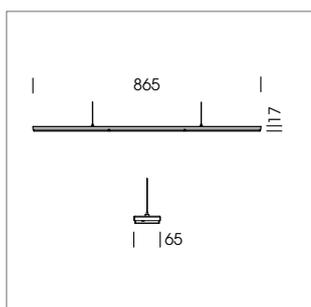
- Applies to fixed system power of 38 W and the resulting luminaire luminous fluxes.
- Up to 5,810 lm (DAM, 840) and 153 lm/W (DAM, 840) are possible.
- All data are typical values. System features may change with product improvements due to technical advances.



PENDIRO TX SL

Suspended luminaire with linear LED module, rated lamp lifetime of the LEDs L80/B50 > 50,000h, colour rendering index CRI > 85, chromaticity point tolerance 3 SDCM (initial), light optics TIR lenses for MediumFlood, WideFlood and Xtra WideFlood, live suspension cables L=3000 mm pre-fitted, suspension length can be varied, canopy with driver separate from luminaire housing, driver 38 W, On/Off control, Casambi, 220-240 V / 50-60 Hz, thermal protection (On/Off), can be used as emergency lighting in accordance with EN 5017 (On/Off), max. 27 (64 Casambi) luminaires per circuit (B16 A fuse), luminaire housing made of sheet steel, powder-coated

Please note that the canopy with driver for ceiling mounting or track-mounting must be ordered separately (see page 25/26)



The luminaire luminous flux values vary in a tolerance range of ± 10%. Further information and light distribution curves can be found from page 18 onwards.

WILLKOMMEN BEI
BÄRO RETAIL LIGHTING

WELCOME TO
BÄRO RETAIL LIGHTING

BÄRO
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Lighting technology

FIVE DIFFERENT LENS COMBINATIONS

All TX are available in two double asymmetrical and three axially symmetrical light optics.

The double asymmetrical wide combines $2 \times 25^\circ$ lenses with $1 \times 60^\circ$ lens. In aisles this results in excellent illumination of the shelves and additional illumination of the floor.

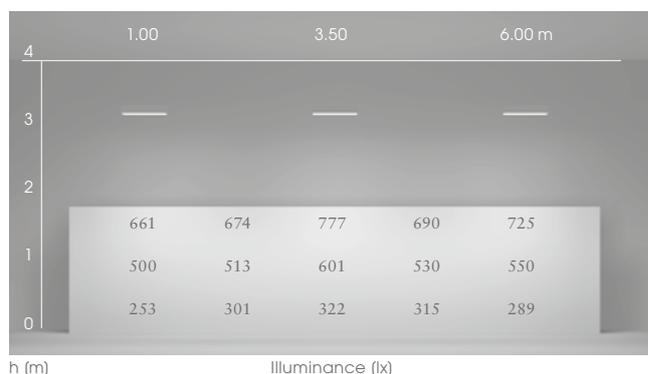
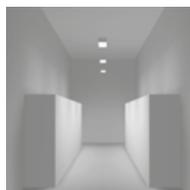
The double asymmetrical medium also combines $2 \times 25^\circ$ lenses with $1 \times 30^\circ$ lens. Here the floor between the shelves is illuminated much more brightly. This creates a friendlier atmosphere

and provides for better orientation, especially for dark floor coverings.

The three axially symmetrical versions have a $1 \times 30^\circ$ lens for MediumFlood, $1 \times 60^\circ$ for WideFlood and $1 \times 90^\circ$ for Xtra WideFlood. Depending on the application and the mounting height, this can produce more diffuse or more concentrated lighting.

ONTERO TX – EXEMPLARY DISTRIBUTION VERTICAL ILLUMINANCE

Number of luminaires	3
Distance to illuminated surface [m]	0.90 m
Distance between luminaires [m]	2.50 m
Beam angle	Double Asymmetrical Wide
System power set to [W]	57



ONTERO TX SL – ALTERNATIVE PLANNING

Number of luminaires	5
Distance to illuminated surface [m]	0.90 m
Distance between luminaires [m]	1.50 m
Beam angle	Double Asymmetrical Wide
System power set to [W]	38

h (m)	0.50	2.00	3.50	5.00	6.50
4	605	718	741	737	681
3	461	550	573	568	518
2	249	305	324	317	283
1					
0					

MILCH & SAHNE



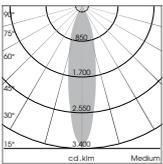
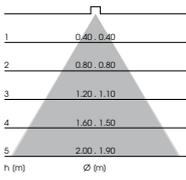
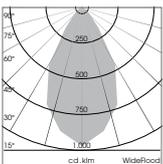
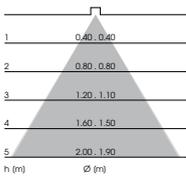
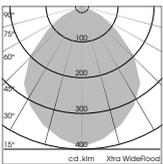
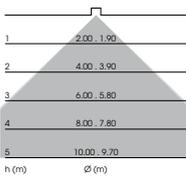
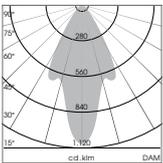
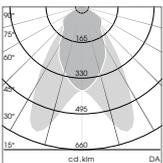
830

Colour Code

The warm white LED spectrum of the standard light colour is primarily used for efficient lighting when consistent good colour rendering of the colours is desired for all objects illuminated.

LIGHT OPTICS

WATTAGES

		38 W	42 W	47 W	52 W	57 W	62 W	67 W	72 W			
MEDIUMFLOOD	Luminaire luminous flux [lm]	6,090	6,780	7,470	8,150	8,810	9,470	10,120	10,760			
	Luminous efficacy [lm/W]	160	161	159	157	155	153	151	149			
 	Illuminance [lx]			1	20,598	22,931	25,265	27,565	29,797	32,029	34,228	36,392
		2	5,149	5,733	6,316	6,891	7,449	8,007	8,557	9,098		
		3	2,289	2,548	2,807	3,063	3,311	3,559	3,803	4,044		
		4	1,287	1,433	1,579	1,723	1,862	2,002	2,139	2,275		
		5	824	917	1,011	1,103	1,192	1,281	1,369	1,456		
			h (m)	Ø (m)								
WIDEFLOOD	Luminaire luminous flux [lm]	5,890	6,570	7,230	7,890	8,530	9,170	9,800	10,420			
	Luminous efficacy [lm/W]	155	156	154	152	150	145	146	145			
 	Illuminance [lx]			1	5,387	6,009	6,613	7,217	7,802	8,387	8,963	9,531
		2	1,347	1,502	1,653	1,804	1,950	2,097	2,241	2,383		
		3	599	668	735	802	867	932	996	1,059		
		4	337	376	413	451	488	524	560	596		
		5	215	240	265	289	312	335	359	381		
			h (m)	Ø (m)								
XTRA WIDEFLOOD	Luminaire luminous flux [lm]	5,830	6,490	7,150	7,800	8,440	9,070	9,690	10,310			
	Luminous efficacy [lm/W]	153	155	152	150	148	146	145	143			
 	Illuminance [lx]			1	2,668	2,970	3,272	3,570	3,863	4,151	4,435	4,719
		2	667	743	818	892	966	1,038	1,109	1,180		
		3	296	330	364	397	429	461	493	524		
		4	167	186	205	223	241	259	277	295		
		5	107	119	131	143	155	166	177	189		
			h (m)	Ø (m)								
DOUBLE ASYMMETRICAL MEDIUM	Luminaire luminous flux [lm]	6,090	6,780	7,470	8,150	8,810	9,470	10,120	10,760			
	Luminous efficacy [lm/W]	160	161	159	157	155	153	151	149			
 												
		DOUBLE ASYMMETRICAL WIDE	Luminaire luminous flux [lm]	6,020	6,710	7,390	8,060	8,720	9,370	10,010	10,650	
Luminous efficacy [lm/W]	158		160	157	155	153	151	149	148			
 												

These values apply to Ontero TX and Intara TX. The luminaire luminous flux figures vary in a tolerance range of ± 10%. All data are typical values. Please refer to our data sheets at www.baero.com for further technical details on the individual luminaires. System features may change with product improvements due to technical advances. Errors excepted.

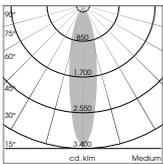
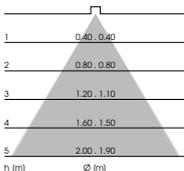
835

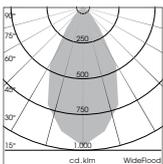
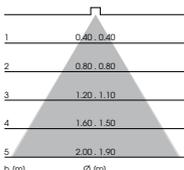
Colour Code

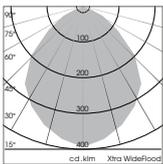
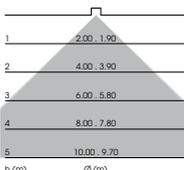
The LED spectrum of the standard light colour is between neutral white and warm white and is suitable for use wherever the aim is to efficiently showcase products with an emphasis on their fresh colours or to create a corresponding spatial atmosphere.

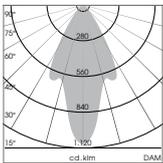
LIGHT OPTICS

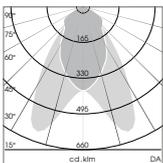
WATTAGES

		38 W	42 W	47 W	52 W	57 W	62 W	67 W	72 W			
MEDIUMFLOOD	Luminaire luminous flux [lm]	6,210	6,920	7,620	8,310	8,990	9,660	10,330	10,980			
	Luminous efficacy [lm/W]	163	165	162	160	158	156	154	153			
 	Illuminance [lx]			1	21,003	23,405	25,772	28,106	30,406	32,672	34,938	37,137
		2	5,251	5,851	6,443	7,027	7,601	8,168	8,735	9,284		
		3	2,334	2,601	2,864	3,123	3,378	3,630	3,882	4,126		
		4	1,313	1,463	1,611	1,757	1,900	2,042	2,184	2,321		
		5	840	936	1,031	1,124	1,216	1,307	1,398	1,485		

		38 W	42 W	47 W	52 W	57 W	62 W	67 W	72 W			
WIDEFLOOD	Luminaire luminous flux [lm]	6,010	6,700	7,380	8,050	8,710	9,360	10,000	10,630			
	Luminous efficacy [lm/W]	158	160	157	155	153	151	149	148			
 	Illuminance [lx]			1	5,497	6,128	6,750	7,363	7,967	8,561	9,146	9,723
		2	1,374	1,532	1,688	1,841	1,992	2,140	2,287	2,431		
		3	611	681	750	818	885	951	1,016	1,080		
		4	344	383	422	460	498	535	572	608		
		5	220	245	270	295	319	342	366	389		

		38 W	42 W	47 W	52 W	57 W	62 W	67 W	72 W			
XTRA WIDEFLOOD	Luminaire luminous flux [lm]	5,940	6,630	7,300	7,960	8,610	9,250	9,890	10,520			
	Luminous efficacy [lm/W]	156	158	155	153	151	149	148	146			
 	Illuminance [lx]			1	2,719	3,034	3,341	3,643	3,941	4,233	4,526	4,815
		2	680	759	835	911	985	1,058	1,132	1,204		
		3	302	337	371	405	438	470	503	535		
		4	170	190	209	228	246	265	283	301		
		5	109	121	134	146	158	169	181	193		

		38 W	42 W	47 W	52 W	57 W	62 W	67 W	72 W			
DOUBLE ASYMMETRICAL MEDIUM	Luminaire luminous flux [lm]	6,210	6,920	7,620	8,310	8,990	9,660	10,330	10,980			
	Luminous efficacy [lm/W]	163	165	162	160	158	156	154	153			
 				1	21,003	23,405	25,772	28,106	30,406	32,672	34,938	37,137
		2	5,251	5,851	6,443	7,027	7,601	8,168	8,735	9,284		
		3	2,334	2,601	2,864	3,123	3,378	3,630	3,882	4,126		
		4	1,313	1,463	1,611	1,757	1,900	2,042	2,184	2,321		
		5	840	936	1,031	1,124	1,216	1,307	1,398	1,485		

		38 W	42 W	47 W	52 W	57 W	62 W	67 W	72 W			
DOUBLE ASYMMETRICAL WIDE	Luminaire luminous flux [lm]	6,140	6,850	7,540	8,220	8,900	9,560	10,220	10,870			
	Luminous efficacy [lm/W]	162	163	160	158	156	154	153	151			
 				1	21,003	23,405	25,772	28,106	30,406	32,672	34,938	37,137
		2	5,251	5,851	6,443	7,027	7,601	8,168	8,735	9,284		
		3	2,334	2,601	2,864	3,123	3,378	3,630	3,882	4,126		
		4	1,313	1,463	1,611	1,757	1,900	2,042	2,184	2,321		
		5	840	936	1,031	1,124	1,216	1,307	1,398	1,485		

These values apply to Ontero TX and Intara TX. The luminaire luminous flux figures vary in a tolerance range of ± 10%. All data are typical values. Please refer to our data sheets at www.baero.com for further technical details on the individual luminaires. System features may change with product improvements due to technical advances. Errors excepted.

840

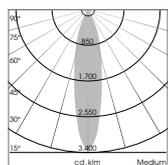
Colour Code

As a standard light colour the neutral white LED spectrum is suitable for the efficient illumination of clear body colours or to create a cooler spatial impression.

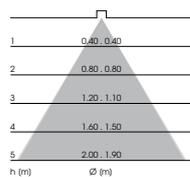
LIGHT OPTICS

WATTAGES

MEDIUMFLOOD	Luminaire luminous flux [lm]	6,530	7,270	8,010	8,730	9,450	10,160	10,850	11,540
	Luminous efficacy [lm/W]	172	173	170	168	166	164	162	160



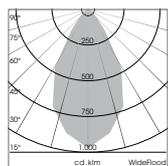
Illuminance [lx]



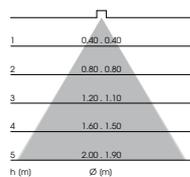
	Luminaire luminous flux [lm]	6,530	7,270	8,010	8,730	9,450	10,160	10,850	11,540
	Luminous efficacy [lm/W]	172	173	170	168	166	164	162	160
	Illuminance [lx]	22,086	24,589	27,091	29,527	31,962	34,363	36,697	39,031
1	0.40 - 0.40	5,521	6,147	6,773	7,382	7,990	8,591	9,174	9,758
2	0.80 - 0.80	2,456	2,732	3,010	3,281	3,551	3,818	4,077	4,337
3	1.20 - 1.10	1,380	1,537	1,693	1,845	1,998	2,148	2,294	2,439
4	1.60 - 1.50	883	984	1,084	1,181	1,278	1,375	1,468	1,561
5	2.00 - 1.90								
	h (m) Ø (m)								

WIDEFLOOD

Luminaire luminous flux [lm]	6,320	7,040	7,750	8,460	9,150	9,830	10,510	11,170
Luminous efficacy [lm/W]	166	168	165	163	161	159	157	155



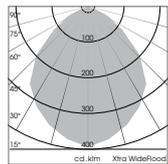
Illuminance [lx]



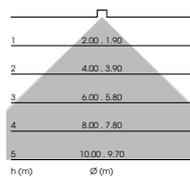
Luminaire luminous flux [lm]	6,320	7,040	7,750	8,460	9,150	9,830	10,510	11,170
Luminous efficacy [lm/W]	166	168	165	163	161	159	157	155
Illuminance [lx]	5,781	6,439	7,088	7,738	8,369	8,991	9,613	10,217
1	0.40 - 0.40	1,445	1,610	1,772	1,934	2,092	2,248	2,403
2	0.80 - 0.80	642	715	788	860	930	999	1,068
3	1.20 - 1.10	361	402	443	484	523	562	601
4	1.60 - 1.50	231	258	284	310	335	360	385
5	2.00 - 1.90							
	h (m) Ø (m)							

XTRA WIDEFLOOD

Luminaire luminous flux [lm]	6,250	6,960	7,670	8,360	9,050	9,730	10,390	11,050
Luminous efficacy [lm/W]	164	166	163	161	159	157	155	153



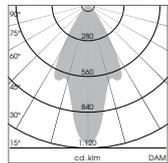
Illuminance [lx]



Luminaire luminous flux [lm]	6,250	6,960	7,670	8,360	9,050	9,730	10,390	11,050
Luminous efficacy [lm/W]	164	166	163	161	159	157	155	153
Illuminance [lx]	2,860	3,185	3,510	3,826	4,142	4,453	4,755	5,057
1	2.00 - 1.90	715	796	878	957	1,035	1,113	1,189
2	4.00 - 3.90	318	354	390	425	460	495	528
3	6.00 - 5.80	179	199	219	239	259	278	297
4	8.00 - 7.80	114	127	140	153	166	178	190
5	10.00 - 9.70							
	h (m) Ø (m)							

DOUBLE ASYMMETRICAL MEDIUM

Luminaire luminous flux [lm]	6,530	7,270	8,010	8,730	9,450	10,160	10,850	11,540
Luminous efficacy [lm/W]	172	173	170	168	166	164	162	160



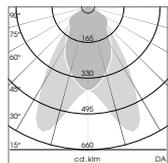
Illuminance [lx]



Luminaire luminous flux [lm]	6,530	7,270	8,010	8,730	9,450	10,160	10,850	11,540
Luminous efficacy [lm/W]	172	173	170	168	166	164	162	160

DOUBLE ASYMMETRICAL WIDE

Luminaire luminous flux [lm]	6,460	7,200	7,920	8,640	9,350	10,050	10,740	11,420
Luminous efficacy [lm/W]	170	171	169	166	164	162	160	159



Illuminance [lx]



Luminaire luminous flux [lm]	6,460	7,200	7,920	8,640	9,350	10,050	10,740	11,420
Luminous efficacy [lm/W]	170	171	169	166	164	162	160	159

These values apply to Ontero TX and Intara TX. The luminaire luminous flux figures vary in a tolerance range of ± 10%. All data are typical values. Please refer to our data sheets at www.baero.com for further technical details on the individual luminaires. System features may change with product improvements due to technical advances. Errors excepted.

Product numbers

Ontero TX . Ontero TX sq . Ontero TX sl

LIGHT OPTICS	COLOUR	830	835	840
ON/OFF				
MediumFlood				
TX	■	21630001	21630002	21630003
	■	21630004	21630005	21630006
	□	21630007	21630008	21630009
TX sq	■	21600019	21600020	21600021
	■	21600022	21600023	21600024
	□	21600025	21600026	21600027
TX sl	■	21610019	21610020	21610021
	■	21610022	21610023	21610024
	□	21610025	21610026	21610027
WideFlood				
TX	■	21380001	21380002	21380003
	■	21380007	21380008	21380009
	□	21380004	21380005	21380006
TX sq	■	21600028	21600029	21600030
	■	21600031	21600032	21600033
	□	21600034	21600035	21600036
TX sl	■	21610028	21610029	21610030
	■	21610031	21610032	21610033
	□	21610034	21610035	21610036
Xtra WideFlood				
TX	■	21390001	21390002	21390003
	■	21390007	21390008	21390009
	□	21390004	21390005	21390006
TX sq	■	21600037	21600038	21600039
	■	21600040	21600041	21600042
	□	21600043	21600044	21600045
TX sl	■	21600037	21600038	21600039
	■	21600040	21600041	21600042
	□	21600043	21600044	21600045
Double Asymmetrical Medium				
TX	■	21620001	21620002	21620003
	■	21620004	21620005	21620006
	□	21620007	21620008	21620009
TX sq	■	21600001	21600002	21600003
	■	21600004	21600005	21600006
	□	21600007	21600008	21600009
TX sl	■	21610001	21610002	21610003
	■	21610004	21610005	21610006
	□	21610007	21610008	21610009
Double Asymmetrical Wide				
TX	■	21370001	21370002	21370003
	■	21370007	21370008	21370009
	□	21370004	21370005	21370006
TX sq	■	21600010	21600011	21600012
	■	21600013	21600014	21600015
	□	21600016	21600017	21600018
TX sl	■	21610010	21610011	21610012
	■	21610013	21610014	21610015
	□	21610016	21610017	21610018

LIGHT OPTICS	COLOUR	830	835	840
DALI/CASAMBI				
MediumFlood				
TX DALI	■	21650001	21650002	21650003
	■	21650004	21650005	21650006
	□	21650007	21650008	21650009
TX sq Casambi	■	21600064	21600065	21600066
	■	21600067	21600068	21600069
	□	21600070	21600071	21600072
TX sl Casambi	■	21610064	21610065	21610066
	■	21610067	21610068	21610069
	□	21610070	21610071	21610072
WideFlood				
TX DALI	■	21410001	21410002	21410003
	■	21410007	21410008	21410009
	□	21410004	21410005	21410006
TX sq Casambi	■	21600073	21600074	21600075
	■	21600076	21600077	21600078
	□	21600079	21600080	21600081
TX sl Casambi	■	21610073	21610074	21610075
	■	21610076	21610077	21610078
	□	21610079	21610080	21610081
Xtra WideFlood				
TX DALI	■	21420001	21420002	21420003
	■	21420007	21420008	21420009
	□	21420004	21420005	21420006
TX sq Casambi	■	21600082	21600083	21600084
	■	21600085	21600086	21600087
	□	21600088	21600089	21600090
TX sl Casambi	■	21600082	21600083	21600084
	■	21600085	21600086	21600087
	□	21600088	21600089	21600090
Double Asymmetrical Medium				
TX DALI	■	21640001	21640002	21640003
	■	21640004	21640005	21640006
	□	21640007	21640008	21640009
TX sq Casambi	■	21600046	21600047	21600048
	■	21600049	21600050	21600051
	□	21600052	21600053	21600054
TX sl Casambi	■	21610046	21610047	21610048
	■	21610049	21610050	21610051
	□	21610052	21610053	21610054
Double Asymmetrical Wide				
TX DALI	■	21400001	21400002	21400003
	■	21400007	21400008	21400009
	□	21400004	21400005	21400006
TX sq Casambi	■	21600055	21600056	21600057
	■	21600058	21600059	21600060
	□	21600061	21600062	21600063
TX sl Casambi	■	21610055	21610056	21610057
	■	21610058	21610059	21610060
	□	21610061	21610062	21610063

Product numbers

Intara TX

LIGHT OPTICS COLOUR 830 835 840

ON/OFF

MediumFlood

■	50920001	50920002	50920003
□	50920004	50920005	50920006

WideFlood

■	50810001	50810002	50810003
□	50810004	50810005	50810006

Xtra WideFlood

■	50820001	50820002	50820003
□	50820004	50820005	50820006

Double Asymmetrical Medium

■	50910001	50910002	50910003
□	50910004	50910005	50910006

Double Asymmetrical Wide

■	50800001	50800002	50800003
□	50800004	50800005	50800006

LIGHT OPTICS COLOUR 830 835 840

DALI

MediumFlood

■	50940001	50940002	50940003
□	50940004	50940005	50940006

WideFlood

■	50840001	50840002	50840003
□	50840004	50840005	50840006

Xtra WideFlood

■	50850001	50850002	50850003
□	50850004	50850005	50850006

Double Asymmetrical Medium

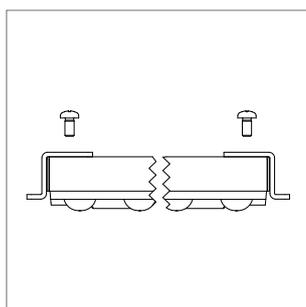
■	50930001	50930002	50930003
□	50930004	50930005	50930006

Double Asymmetrical Wide

■	50830001	50830002	50830003
□	50830004	50830005	50830006

ATTACHMENT SET FOR CEILING SYSTEMS 600/600 + 625/625

with visible supporting profile, 2 x mounting brackets, white

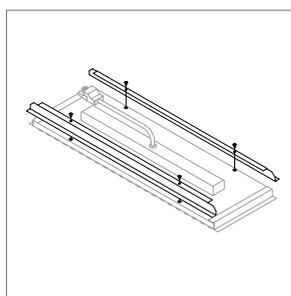


600 MM
5080Z600

625 MM
5080Z625

COVERING BRACKET FOR CEILING SYSTEMS 600/600 + 625/625

2 x mounting brackets to cover the cut edges (especially recommended for mineral fibre ceilings ≤ 6 mm), white

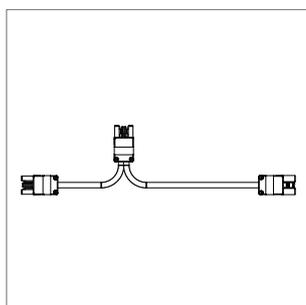


600 MM
5080C600

625 MM
5080C625

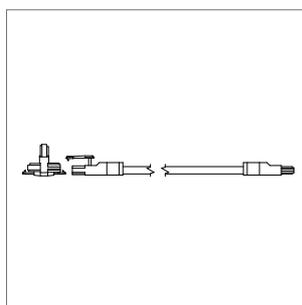
CONNECTION SET FOR THROUGH-WIRING

Y-distributor with plug/socket 3-pole, GST 18/3, L= 4,000mm/200mm



765Y4000G

T-connector 5-pole and cable with plug/socket 5-pole, GST 18/5 (DALI), L= 4,000 mm



765Y4000DALI

Product numbers

Pendiro TX . Pendiro TX sl

LIGHT OPTICS COLOUR 830 835 840

MediumFlood

TX	■	80890001	80890002	80890003
	■	80890004	80890005	80890006
	□	80890007	80890008	80890009
TX sl	■	80870019	80870020	80870021
	■	80870022	80870023	80870024
	□	80870025	80870026	80870027

WideFlood

TX	■	80850001	80850002	80850003
	■	80850007	80850008	80850009
	□	80850004	80850005	80850006
TX sl	■	80870028	80870029	80870030
	■	80870031	80870032	80870033
	□	80870034	80870035	80870036

Xtra WideFlood

TX	■	80860001	80860002	80860003
	■	80860007	80860008	80860009
	□	80860004	80860005	80860006
TX sl	■	80870037	80870038	80870039
	■	80870040	80870041	80870042
	□	80870043	80870044	80870045

Double Asymmetrical Medium

TX	■	80880001	80880002	80880003
	■	80880004	80880005	80880006
	□	80880007	80880008	80880009
TX sl	■	80870001	80870002	80870003
	■	80870004	80870005	80870006
	□	80870007	80870008	80870009

Double Asymmetrical Wide

TX	■	80840001	80840002	80840003
	■	80840007	80840008	80840009
	□	80840004	80840005	80840006
TX sl	■	80870010	80870011	80870012
	■	80870013	80870014	80870015
	□	80870016	80870017	80870018

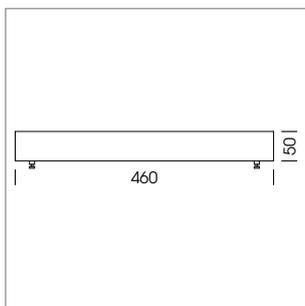
See next page for connection, through-wiring and attachment sets.

Product numbers

Pendiro TX . Pendiro TX sl

PENDIRO TX CONNECTION SET FOR CEILING MOUNTING (WOOD, CEMENT, PLASTERBOARD CEILINGS)

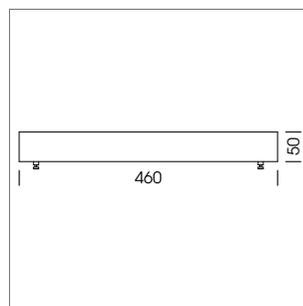
Canopy for ceiling mounting with SELV driver unit, dip switch, insulating holder for holding and fine adjustment of the live steel suspension cables, sheet steel housing, powder-coated



- ON/OFF
- 76500079
 - 76500118
 - 76500081
- DALI
- 76500083
 - 76500120
 - 76500085

PENDIRO TX SL CONNECTION SET FOR CEILING MOUNTING (WOOD, CEMENT, PLASTERBOARD CEILINGS)

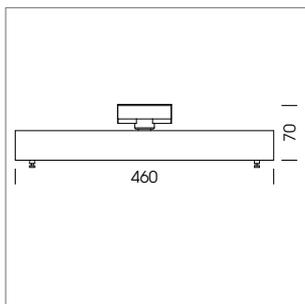
Canopy for ceiling mounting with SELV driver unit, insulating holder for holding and fine adjustment of the live steel suspension cables, sheet steel housing, powder-coated



- ON/OFF
- 76500128
 - 76500130
 - 76500132
- CASAMBI
- 76500134
 - 76500136
 - 76500138

CONNECTION SET FOR 3-PH TRACK

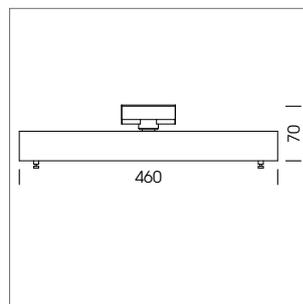
Canopy for track with SELV driver unit, dip switch, insulating holder for holding and fine adjustment of the live steel suspension cables, canopy can be rotated by 330°, sheet steel housing, powder-coated



- ON/OFF
- 76500078
 - 76500117
 - 76500080
- DALI
- 76500082
 - 76500119
 - 76500084

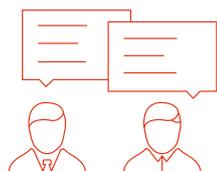
CONNECTION SET FOR 3-PH TRACK

Canopy for track with SELV driver unit, insulating holder for holding and fine adjustment of the live steel suspension cables, canopy can be rotated by 330°, sheet steel housing, powder-coated



- ON/OFF
- 76500127
 - 76500129
 - 76500131
- CASAMBI
- 76500133
 - 76500135
 - 76500137

BÄRO – Your lighting partner right from the start



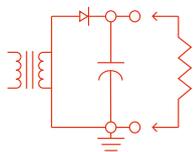
> **ADVICE**
Discover the potential.

A fundamental aspect of our advice is to convey to all those involved in the project the huge potential and the many nuanced possibilities of expression offered by the medium light today thanks to LED technology. Talk to our lighting consultants and find out about the impact that BÄRO products can have in your store – not just in view of effectiveness and efficiency, but also and especially in terms of the emotionality of light.



> **PLANNING**
Light that suits you.

Light can be designed in many different qualities and dimensions. Sophisticated light planning not only supports the dramaturgy of the shopping experience; it also allows the lighting to be perfectly tailored to the different visual tasks and product groups. We are committed to finding a customised, expressive light balance for every concept – through the interplay of light distribution and light channelling, light intensities and light colours.



> **INSTALLATION**
On site together.

Careful and professional installation is just as important as effective and creative lighting planning. BÄRO supports you in the installation and alignment of luminaires on site – so that your customised lighting concept rapidly takes shape and unforeseen issues are quickly resolved. In this way you can be sure that the lighting is perfectly focused on the room and the products.



> **SUPPORT**
Long-term cooperation.

Our products boast long-lasting quality and functionality. Nonetheless, our service does not end when your lighting system is put into operation. BÄRO is available to answer your questions and provide services even after completion of the project.



> **LEASING**
Efficient lighting.
Financed effectively.

Customised financing for a customised lighting concept. Whether you are a retailer or a retail brand, we will be pleased to advise you on a leasing concept that suits your specific needs. Together we will draw up a contract that caters to your wishes and the needs of your company. Contact us. We're pleased to assist you.

> **CONTACT**

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