



RETAIL AND ARCHITECTURAL LIGHTING



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WE OFFER **LIGHTING AND PROVIDE SOLUTIONS**

We offer the most modern lighting solutions on the market. The offer involves the premium segment of professional lighting technology. Our motto is to provide clients with beautiful and healthy light. The highest standard of service is guaranteed on each level, beginning with an idea followed by lighting design, choice and production and ending with its delivery.



WORK AND RELAX **IN BEAUTIFUL AND HEALTHY LIGHT**

We offer modern, user and environment-friendly lighting. Our solutions are characterized by taking into account psychophysical aspects of seeing and providing users with the highest comfort. Lighting is not only norms, it is also improving life quality and comfort both at work and during relax.



CUSTOM-MADE

Each project is a totally new challenge. Our clients are offered not only ready-made products but, most of all, complete solutions concerning modern lighting technology. A lot of our products can be relevantly modified or made in special versions.



EXPERIENCE

Our company has over twenty years' experience in the field of designing and servicing lighting technology investments. We have cooperated with several hundred clients in Europe.





WELL-SUITED LIGHTING WILL HIGHLIGHT AND BRING OUT ADVANTAGES OF PRODUCTS OFFERED BY YOUR COMPANY. A NEW REVOLUTIONARY GENERATION OF LED DIODES GIVES BEAUTIFUL GLEAMING NATURAL LIGHT.

Each product has its specific qualities. SENTINEL provides LED lighting systems which highlight and bring out the features. By regulating the amount of light, its colour and the lighting angle we can draw your customer's attention to the most important qualities of products offered by your company. We create positive and pleasant atmosphere. This provides customers with comfortable shopping conditions and allows you to connect your consumers more closely to your brand. Beautiful gleaming natural light encourages people to do shopping. Apart from that, we offer European quality, a standard 5-year guarantee and energy saving. These are only a few of basic assets of SENTINEL lighting.

2700K | 3000K | 3250K | 3500K Colour Correlated Temperatute: warm white light

4000K neutral white light

5000K cool white light

CRI>80 | CRI>90 | CRI >97 Color Rendering Index : good | very good | highest

CRISP WHITE 3000K, CRI >90 intensive white + vivid colors , e.g. clothes shops

ART LIGHT 3000K, CRI >97 the highest color rendering e.g. museums

FRESH MEAT presentation of fresh meats and sausages is guaranteed, white elements remain white

MEAT+ red tones of the meat and sausages are noticeably stronger

FISH very cold light underlines the freshness of fish and seafood.

VEGETABLE solution dedicated to vegetable stalls

FRUITS solution dedicated to fruit stalls

GOLD solution dedicated to bread, cookies, red wine

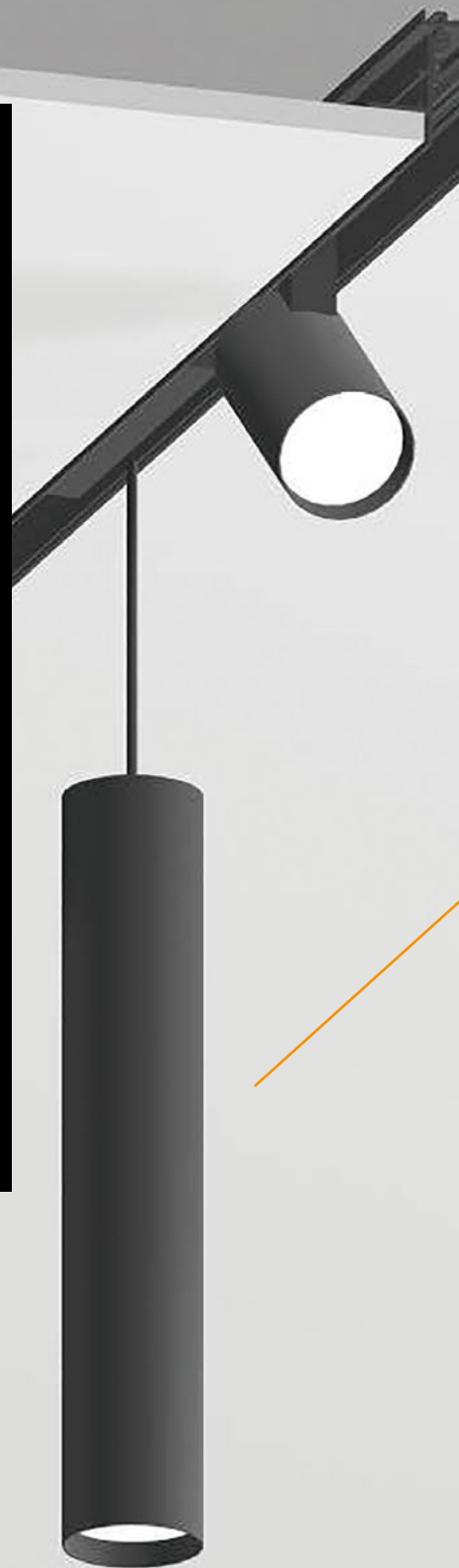
JEWELERY solution dedicated to jewellery lighting





LOW VOLTAGE SYSTEMS

Modular low voltage profile light system with 26,2mm width. Various aluminium profiles and light inserts give possibility creating countless combinations. Surface mounted, suspended or recessed versions. Light inserts can be installed and moved without tools.



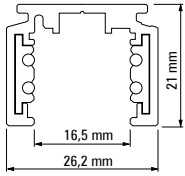




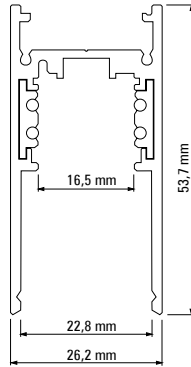




Aluminium profiles

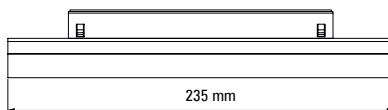
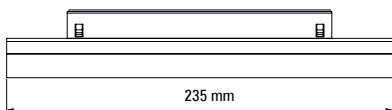


LTS 509
Low aluminum profile for surface and ceiling / suspension mounting



LTS 510
High aluminum profile for surface and ceiling / suspension mounting

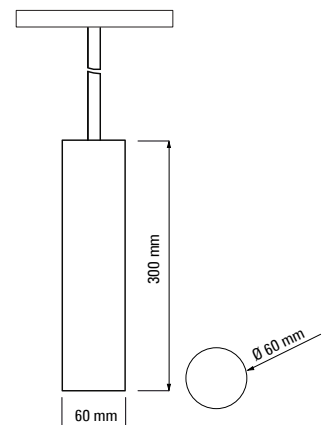
Light inserts

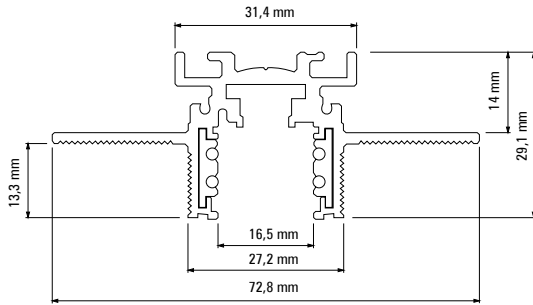


LTS 531

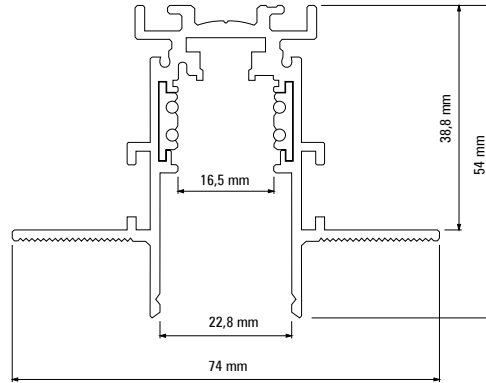
LTS 532

LTS 537

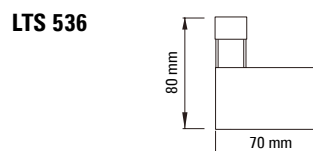
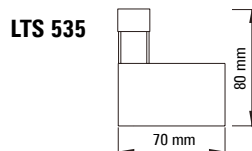
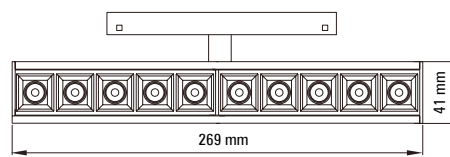
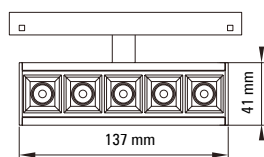
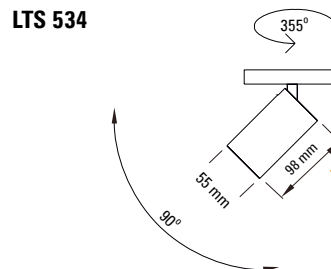
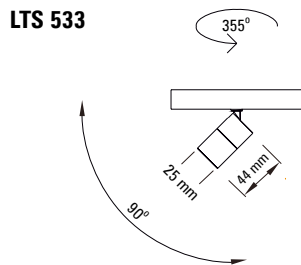





























LTS 511
Low aluminum profile for recessed mounting








LTS 512
High aluminum profile for recessed mounting



Type		Power [W]	Lenght [mm]	CRI+CCT	Reflector [DEG]	Lumen output [lm]	Dimming	Colour
Light inserts								
	LTS 531 8/1 930 24DEG PM 	8	235	930	24	500	 ON/OFF DALI CASAMBI	 BL (BLACK)
	LTS 532 8/1 930 120DEG PM 	8	235	930	120	500	 ON/OFF DALI CASAMBI	 BL (BLACK)
	LTS 533 1/3 20EG 930 	3	44	930	24	220	 ON/OFF DALI CASAMBI	 BL (BLACK)
	LTS 534 1/10 24DEG 930 	10	110	930	24	800	 ON/OFF DALI CASAMBI	 BL (BLACK)
	LTS 535 5/2 30DEG 930 	10	245	930	24	700	 ON/OFF DALI CASAMBI	 BL (BLACK)
	LTS 536 10/2 30DEG 930 	20	245	930	24	1400	 ON/OFF DALI CASAMBI	 BL (BLACK)

Type	Power [W]	Length [mm]	CRI+CCT	Reflector [DEG]	Lumen output [lm]	Dimming	Colour
Light inserts							
	LTS 537 1/10 24DEG 930 PM	10	300	930	24	700	■ ON/OFF ■ DALI ■ CASAMBI ■ BL (BLACK)

Type	Length [mm]	Colour
Aluminium profiles		
	Low aluminum profile for surface and ceiling / suspension mounting	
	LTS 509 EP 1000 [cut to required length]	1000 WH (WHITE)
	LTS 509 EP 2000 [cut to required length]	2000 BL (BLACK)
	High aluminum profile for surface and ceiling / suspension mounting	
	LTS 510 EP 1000 [cut to required length]	1000 WH (WHITE)
	LTS 510 EP 2000 [cut to required length]	2000 BL (BLACK)
	Low aluminum profile for recessed mounting	
	LTS 511 EP 1000 [cut to required length]	1000 WH (WHITE)
	LTS 511 EP 2000 [cut to required length]	2000 BL (BLACK)
	High aluminum profile for recessed mounting	
	LTS 512 EP 1000 [cut to required length]	1000 WH (WHITE)
	LTS 512 EP 2000 [cut to required length]	2000 BL (BLACK)
	Plastic Blind Cover for all types of profiles (option)	
LTS 500 PBC	1000	■ WH (WHITE) ■ BL (BLACK)

Type

Colour

Electrical and mechanical connectors (for all types of profiles)**Electrical short end-feed**

LTS 500 ESF ■

 ■
 WH (WHITE)
 BL (BLACK)
**Electrical straight connector**

LTS 500 ESC ■

 ■
 WH (WHITE)
 BL (BLACK)
**Mechanical straight connector**

LTS 500 MSC ■

 ■
 WH (WHITE)
 BL (BLACK)
**Electrical L connector**

LTS 500 ELC ■

 ■
 WH (WHITE)
 BL (BLACK)
**Electrical flexible connector**

LTS 500 EFC ■

 ■
 WH (WHITE)
 BL (BLACK)
**Mechanical L connector**

LTS 500 MLC ■

End Caps




LTS 509 EC ■

 ■
 WH (WHITE)
 BL (BLACK)


LTS 510 EC ■

 ■
 WH (WHITE)
 BL (BLACK)





Power supply 230V/48W

Type	Colour
 <p>Mounted above the recessed ceiling LTS 500 PS 48VDC 75W LTS 500 PS 48VDC 150W</p>	
 <p>Mounted on ceiling LTS 500 PS 48VDC 100W CM</p>	<p>WH (WHITE) BL (BLACK)</p>
 <p>Mounted on ceiling for hanging systems with 2000mm cable LTS 500 PS 48VDC 100W CSM 2000</p>	<p>WH (WHITE) BL (BLACK)</p>

L Junction 90DEG horizontal for LTS 510

 <p>LTS 510 HLJ</p>	<p>WH (WHITE) BL (BLACK)</p>
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Ceiling & suspension brackets

 <p>LTS 509 SSB (only for LTS 509 profile)</p>	<p>WH (WHITE) BL (BLACK)</p>
 <p>LTS 509 SLB (only for LTS 509 profile)</p>	<p>WH (WHITE) BL (BLACK)</p>
 <p>LTS 510 SSB (only for LTS 510 profile)</p>	
 <p>LTS 510 SLB (only for LTS 510 profile)</p>	

Type

Colour

Ceiling & suspension brackets

LTS 511/512 ILC ■

■
WH (WHITE)
BL (BLACK)

LTS 500 CB

**Suspension Wire Kit**

LTS 500 SWK 2000









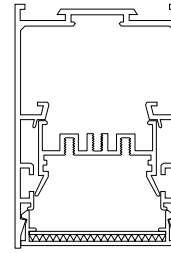
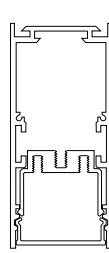
ALUMINIUM PROFILES

Linear lighting solutions for general shop lighting.

A diversification of shapes, sizes, lumen output and power wattage.

Bright, vivid, colorful LED light.

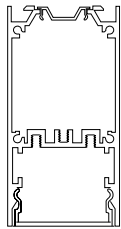
The most known top worldwide brands on the board.



LITTLE BLACK S

LITTLE BLACK M

Lenght x Width [mm]	38,6x75	53,80x80
CCT	2700K 3000K 3500K 4000K 5000K 6500K 2700-6500K	2700K 3000K 3500K 4000K 5000K 6500K 2700-6500K
CRI (Ra)	>80 >90	>80 >90
Power [W]	Low: 14W 1200lm 1000mm Medium: 27W 2200lm 1000mm High: 43W 3750lm 1000mm	■ ■ ■
LED module with lens	■	■
Switching / Control	ON/OFF DALI CASAMBI BLL TUNABLE WHITE	ON/OFF DALI CASAMBI BLL TUNABLE WHITE



LINEA S

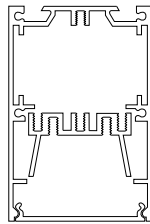
38,1x75

2700K
3000K
3500K
4000K
5000K
6500K
2700-6500K

>80
>90



ON/OFF
DALI
CASAMBI
BLL
TUNABLE WHITE



LINEA M

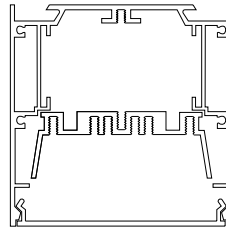
50x75

2700K
3000K
3500K
4000K
5000K
6500K
2700-6500K

>80
>90



ON/OFF
DALI
CASAMBI
BLL
TUNABLE WHITE



LINEA L

75x75

2700K
3000K
3500K
4000K
5000K
6500K
2700-6500K

>80
>90



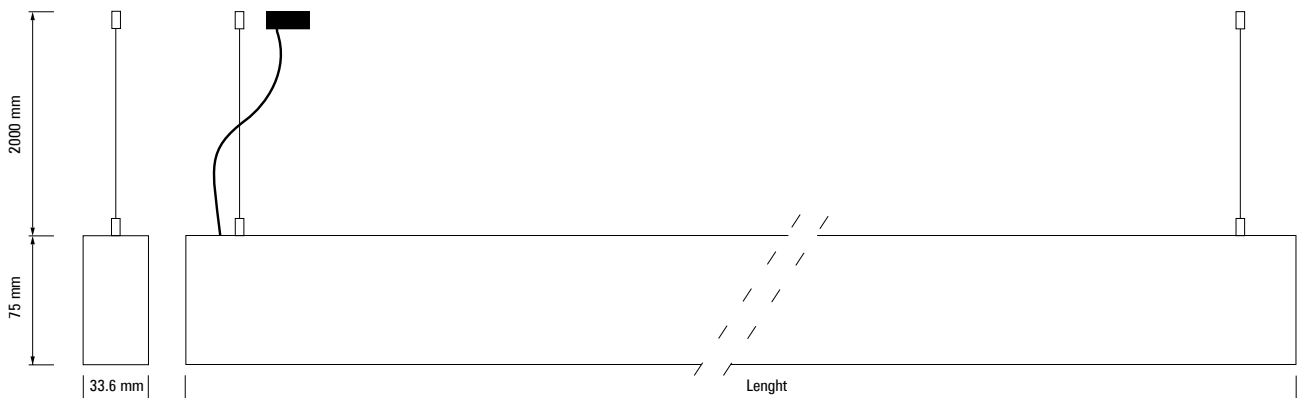
ON/OFF
DALI
CASAMBI
BLL
TUNABLE WHITE

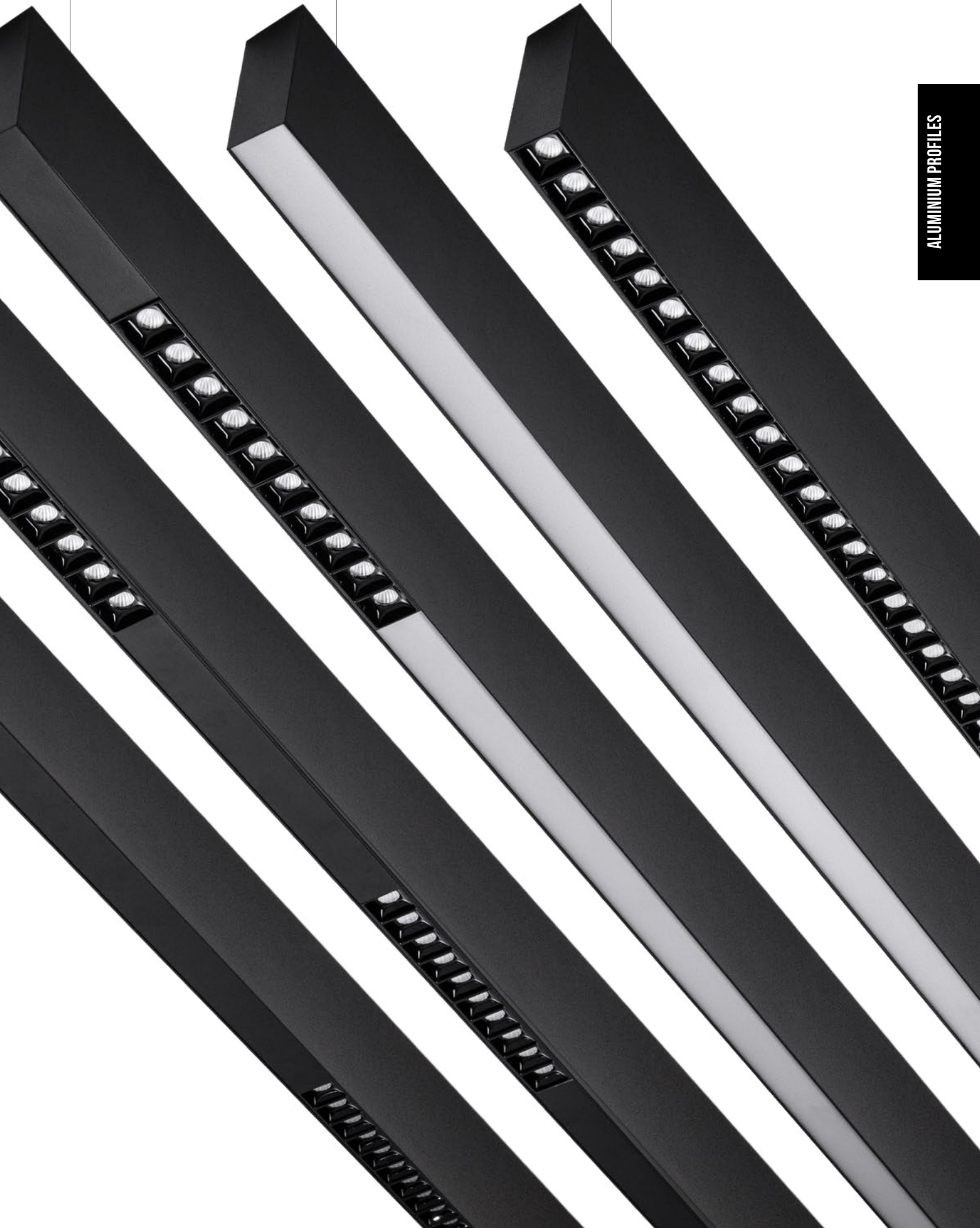
LITTLE BLACK S [LUMINAIRE]

Luminaires designed for modern, discreet lighting of architectural spaces.
 Many versions with different positions of lenses, LED modules and aluminium covers.
 Low power version: 14W | 1200lm | 1000mm length | luminaire
 Medium power version: 27W | 2200lm | 1000mm length | luminaire
 Many different junctions and connectors to create any lighting structures
 High performance opal diffuser
 Lens LED inserts
 Surface mounted or suspended
 Height-adjustable cord suspension with transparent power supply cable
 and ceiling base for suspended version

CCT= 3000K | 3500K | 4000K | other on request
 CRI(Ra) > 80 as standard | CRI(Ra)>90 on request
 MacAdam 3

5 years guarantee
 220-240V 50/60 Hz Power supply
 ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE
 Black
 ca 3kg | 1000mm

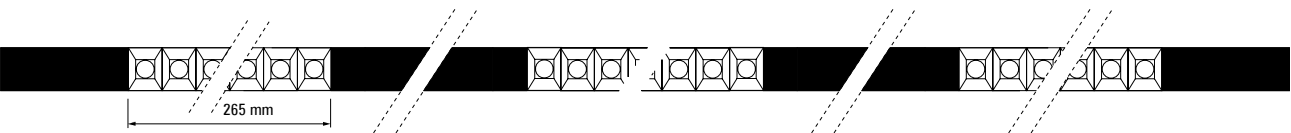




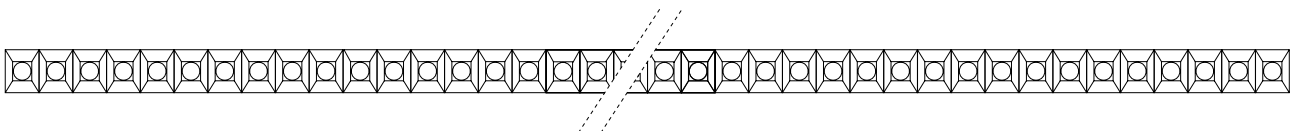
Type	Lenght [mm]	Module Power [W]	CRI + CCT *	Lenses	Dimming	Colour
LTS 703 2/15 2L10 265 1303mm LED	1303	2x15	830	15°	- (ON/OFF)	BL (BLACK)
LTS 703 2/15 2L10 265 1583mm LED	1583	2x15	840	30°	DALI	
LTS 703 2/15 2L10 265 1863mm LED	1863	2x15		45°	CASAMBI	
LTS 703 2/15 2L10 265 2143mm LED	2143	2x15			BLL	
LTS 703 2/15 2L10 265 2423mm LED	2423	2x15			TW (TUNABLE WHITE)	
LTS 703 2/15 2L10 265 2703mm LED	2703	2x15				
LTS 703 2/15 2L10 265 2983mm LED	2983	2x15				



Type	Lenght [mm]	Module Power [W]	CRI + CCT *	Lenses	Dimming	Colour
LTS 703 3/15 3L265 1568mm LED	1568	3x15	830	15°	- (ON/OFF)	BL (BLACK)
LTS 703 3/15 3L265 2128mm LED	2128	3x15	840	30°	DALI	
LTS 703 3/15 3L265 2688mm LED	2688	3x16		45°	CASAMBI	
LTS 703 6/15 L265 2113mm LED	2113	4x15			BLL	
LTS 703 4/15 L265 2923mm LED	2923	6x15			TW (TUNABLE WHITE)	

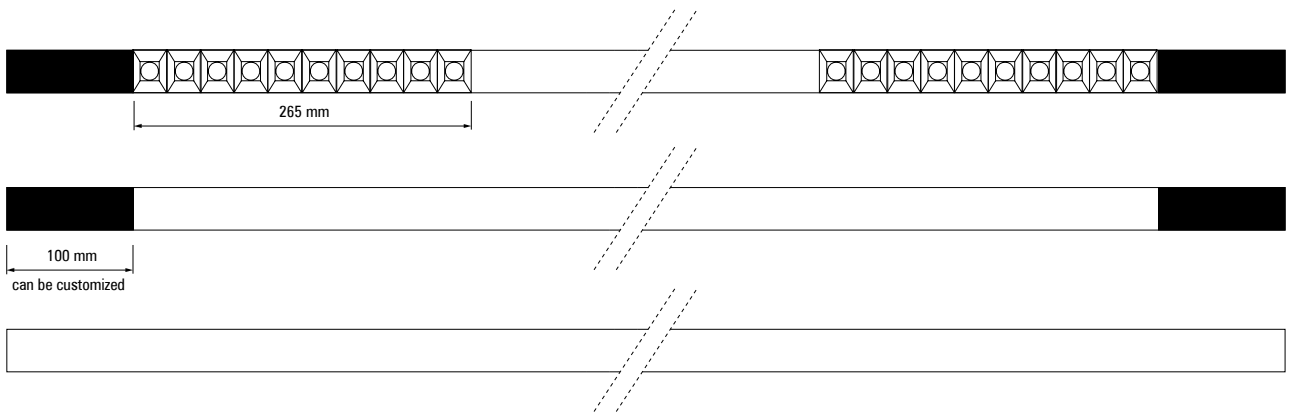


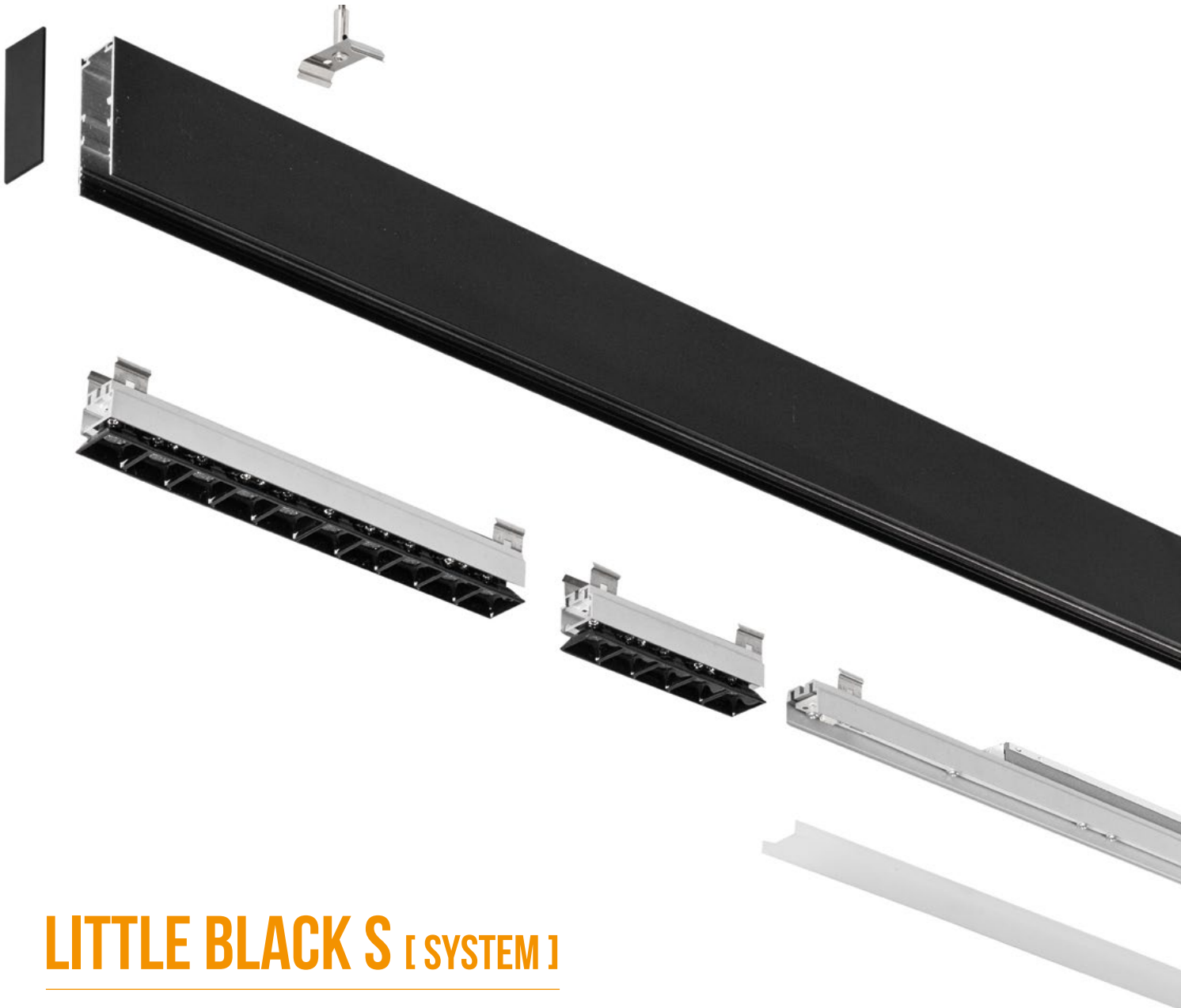
Type	Lenght [mm]	Module Power [W]	CRI + CCT *	Lenses	Dimming	Colour
LTS 703 3/15 3L265 799mm LED	799	3x15	830	15°	- (ON/OFF)	BL (BLACK)
LTS 703 4/15 4L265 1064mm LED	1064	4x15	840	30°	DALI	
LTS 703 5/15 5L265 1329mm LED	1329	5x15		45°	CASAMBI	
LTS 703 6/15 6L265 1594mm LED	1594	6x15			BLL	
LTS 703 7/15 7L265 1859mm LED	1859	7x15			TW (TUNABLE WHITE)	
LTS 703 8/15 8L265 2124mm LED	2124	8x15				
LTS 703 9/15 9L265 2389mm LED	2389	9x15				
LTS 703 10/15 10L265 2654mm LED	2654	10x15				
LTS 703 11/15 11L265 2919mm LED	2919	11x15				



Type	Lenght [mm]	Module Power [W]	CRI + CCT *	Lenses	Dimming	Colour
LTS 703 1/*** + 2/15 2L265 1023mm LED	1023	1x*** + 2x15	830	15°	- (ON/OFF)	BL (BLACK)
LTS 703 1/*** + 2/15 2L265 1303mm LED	1303	1x*** + 2x15	840	30°	DALI	
LTS 703 1/*** + 2/15 2L265 1583mm LED	1583	1x*** + 2x15		45°	CASAMBI	
LTS 703 1/*** + 2/15 2L265 1863mm LED	1863	1x*** + 2x15			BLL	
LTS 703 1/*** + 2/15 2L265 2143mm LED	2143	1x*** + 2x15			TW (TUNABLE WHITE)	
LTS 703 1/*** + 2/15 2L265 2423mm LED	2423	1x*** + 2x15				
LTS 703 1/*** + 2/15 2L265 2703mm LED	2703	1x*** + 2x15				
LTS 703 1/*** + 2/15 2L265 2983mm LED	2983	1x*** + 2x15				
LTS 703 1/*** 773mm LED	773	1x***				
LTS 703 1/*** 1053mm LED	1053	1x***				
LTS 703 1/*** 1333mm LED	1333	1x***				
LTS 703 1/*** 1613mm LED	1613	1x***				
LTS 703 1/*** 1893mm LED	1893	1x***				
LTS 703 1/*** 2173mm LED	2173	1x***				
LTS 703 1/*** 2453mm LED	2453	1x***				
LTS 703 1/*** 2733mm LED	2733	1x***				
LTS 703 1/*** 573mm LED	573	1x***				
LTS 703 1/*** 853mm LED	853	1x***				
LTS 703 1/*** 1133mm LED	1133	1x***				
LTS 703 1/*** 1413mm LED	1413	1x***				
LTS 703 1/*** 1693mm LED	1693	1x***				
LTS 703 1/*** 1973mm LED	1973	1x***				
LTS 703 1/*** 2253mm LED	2253	1x***				
LTS 703 1/*** 2533mm LED	2533	1x***				
LTS 703 1/*** 2813mm LED	2813	1x***				

*** - low/medium power linear module with opal diffuser according to request





LITTLE BLACK S [SYSTEM]

Modular LED aluminium profile system

Designed for continuous lighting systems with different shapes and individual luminaires

Low power version: 14W | 1200lm | 1000mm length | luminaire

Medium power version: 27W | 2200lm | 1000mm length | luminaire

Many different junctions and connectors to create any lighting structures

High performance opal diffuser

Lens LED inserts

Surface mounted or suspended

Height-adjustable cord suspension with transparent power supply cable
and ceiling base for suspended version

CCT= 3000K | 3500K | 4000K | other on request

CRI(Ra) > 80 as standard | CRI(Ra)>90 on request

MacAdam 3

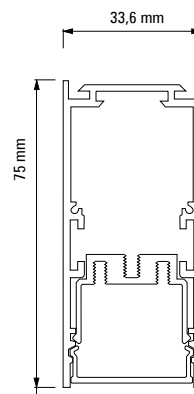
5 years guarantee

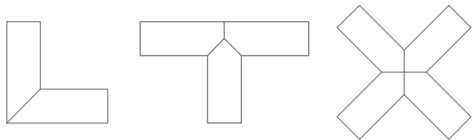
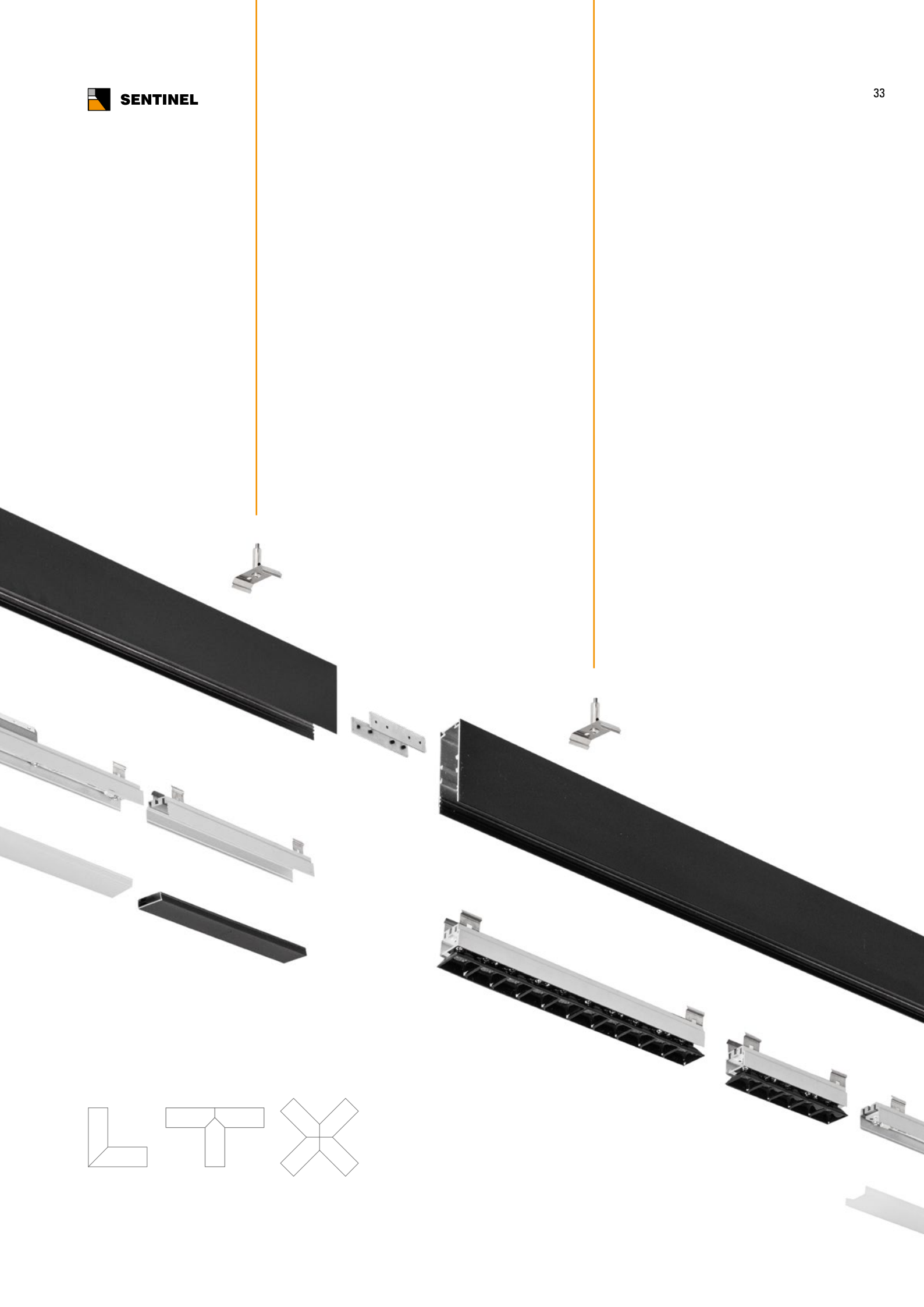
220-240V 50/60 Hz Power supply

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE






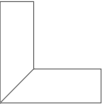
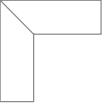
Black

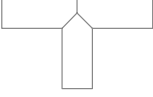
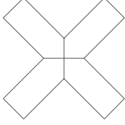




ca 3kg | 1000mm





LITTLE BLACK S [SYSTEM]

Type	Length [mm]	CRI+CCT *	Reflector	Dimming	Colour	
	Aluminium empty profile					
	LTS 703 EP 1000 [cut to required length]	1000			BL (BLACK)	
	LTS 703 EP 2000 [cut to required length]	2000				
	LTS 703 EP 3000 [cut to required length]	3000				
LED linear inserts						
	Low power: 14W 1200lm 1000mm					
	LTS 703 1/7 LED LI	565	830		ON/OFF DALI CASAMBI BLL TW (TUNABLE WHITE)	
	LTS 703 1/10 LED LI	845	835			
	LTS 703 1/14 LED LI	1125	840			
	LTS 703 1/17 LED LI	1405				
	Medium power 27W 2200lm 1000mm					
	LTS 703 1/14 LED LI	565	830			
	LTS 703 1/20 LED LI	845	835			
	LTS 703 1/27 LED LI	1125	840			
	LTS 703 1/33 LED LI	1405				
	LED module with lens					
	LTS 703 5/1,5 LED LI	132.5	830	15°	ON/OFF	
	LTS 703 10/1,5 LED LI	265	840	30° 45°	DALI CASAMBI BLL TW (TUNABLE WHITE)	
	Opal Cover					
	LTS 703 PM 1000 [cut to required length]	1000				
	LTS 703 PM 2000 [cut to required length]	2000				
	Aluminium Blind Cover					
	LTS 703 BC 1000 [cut to required length]	1000			BL (BLACK)	
	LTS 703 BC 2000 [cut to required length]	2000				
L Junction 90DEG horizontal						
	LTS 703 LJH					
	BL (BLACK)					
	L Junction 90DEG vertical for wall-ceiling connection					
	LTS 703 LJV					
					BL (BLACK)	

Type		Lenght [mm]	CRI+CCT *	Dimming	Colour
	T Junction LTS 703 TJ ■				■ BL (BLACK)
	X Junction LTS 703 XJ ■				■ BL (BLACK)
	Invisible line connectors 180DEG (pair) LTS 703 ILC				GALVANIZED STEEL
	Invisible line connectors for any angle connections (pair) LTS 703 ILCA				GALVANIZED STEEL
	End Caps LTS 703 EC (pair) ■				■ BL (BLACK)
	Power supply LTS 703 PS 3x0,75mm ² 2000 LTS 703 PS 5x0,75mm ² 2000 other execution and lenghts on request	2000 2000			■ BL (BLACK)
	Ceiling brackets LTS 703 CB (pair)				STAINLESS STEEL
	Suspension Wire Kit LTS 703 SWK 2000 other lenghts on request	2000			STAINLESS STEEL





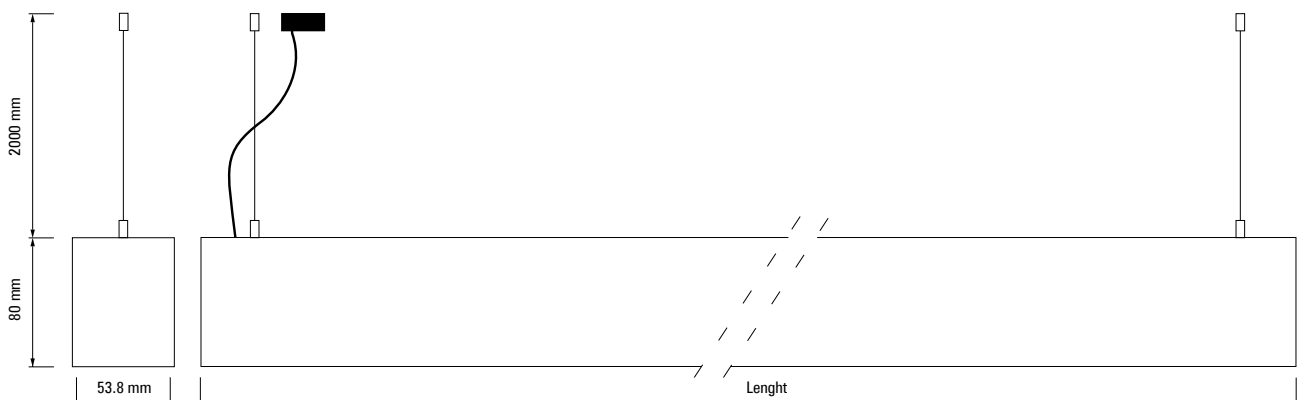


LITTLE BLACK M [LUMINAIRE]

Luminaires designed for modern, discreet lighting of architectural spaces.
 Many versions with different positions of lenses, LED modules and aluminium covers.
 Low power version: 14W | 1200lm | 1000mm length | luminaire
 Medium power version: 27W | 2200lm | 1000mm length | luminaire
 High power version: 43W | 3750lm | 1000mm length | luminaire
 Many different junctions and connectors to create any lighting structures
 High performance microprismatic diffuser including opal film, UGR < 19
 Lens LED inserts
 Surface mounted or suspended
 Height-adjustable cord suspension with transparent power supply cable
 and ceiling base for suspended version

CCT= 3000K | 3500K | 4000K | other on request
 CRI(Ra) > 80 as standard | CRI(Ra) > 90 on request
 MacAdam 3

5 years guarantee
 220-240V 50/60 Hz Power supply
 ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE
 Black
 ca 3,5kg | 1000mm

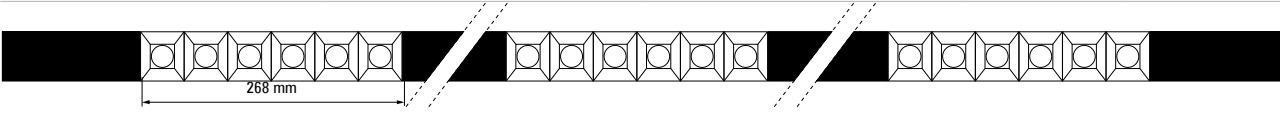




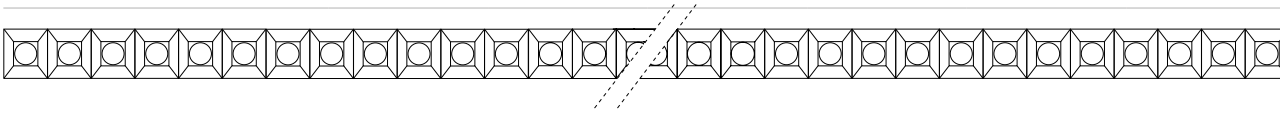
Type	Lenght [mm]	Module Power [W]	CRI + CCT *	Lenses	Dimming	Colour
LTS 707 2/15 2L268 1165mm LED	1165	2x15	830	15°	- (ON/OFF)	BL (BLACK)
LTS 707 2/15 2L268 1445mm LED	1445	2x15	840	30°	DALI	
LTS 707 2/15 2L268 1725mm LED	1725	2x15		45°	CASAMBI	
LTS 707 2/15 2L268 2005mm LED	2005	2x15			BLL	
LTS 707 2/15 2L268 2285mm LED	2285	2x15			TW (TUNABLE WHITE)	
LTS 707 2/15 2L268 2565mm LED	2565	2x15				
LTS 707 2/15 2L268 2845mm LED	2845	2x15				
LTS 707 2/15 2L268 3125mm LED	3125	2x15				



Type	Lenght [mm]	Module Power [W]	CRI + CCT *	Lenses	Dimming	Colour
LTS 707 3/15 3L268 1731mm LED	1731	3x15	830	15°	- (ON/OFF)	BL (BLACK)
LTS 707 3/15 3L268 2291mm LED	2291	3x15	840	30°	DALI	
LTS 707 3/15 3L268 2851mm LED	2851	3x15		45°	CASAMBI	
LTS 707 4/15 3L268 2297mm LED	2297	4x15			BLL	
LTS 707 5/15 4L268 2863mm LED	2863	5x15			TW (TUNABLE WHITE)	

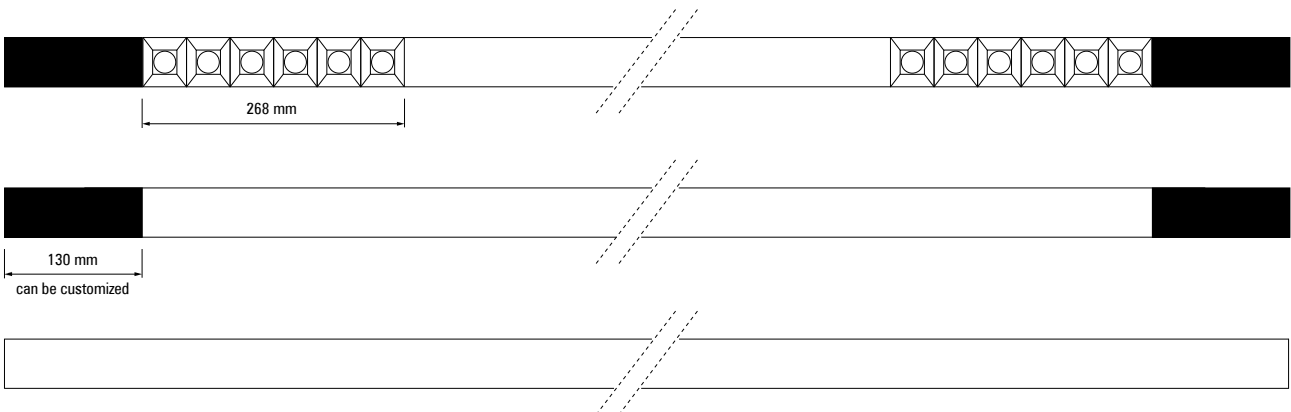


Type	Lenght [mm]	Module Power [W]	CRI + CCT *	Lenses	Dimming	Colour
LTS 707 2/15 2L268 576mm LED	576	2x15	830	15°	- (ON/OFF)	BL (BLACK)
LTS 707 3/15 3L268 862mm LED	862	3x15	840	30°	DALI	
LTS 707 4/15 4L268 1148mm LED	1148	4x15		45°	CASAMBI	
LTS 707 5/15 5L268 1434mm LED	1434	5x15			BLL	
LTS 707 6/15 6L268 1720mm LED	1720	6x15			TW (TUNABLE WHITE)	
LTS 707 7/15 7L268 2006mm LED	2006	7x15				
LTS 707 8/15 8L268 2292mm LED	2292	8x15				
LTS 707 9/15 9L268 2578mm LED	2578	9x15				
LTS 707 10/15 10L268 2864mm LED	2864	10x15				



Type	Lenght [mm]	Module Power [W]	CRI + CCT *	Lenses	Dimming	Colour
LTS 707 1/** + 2/15 2L268 1165mm LED	1165	1x*** + 1x15	830	15°	- (ON/OFF)	BL (BLACK)
LTS 707 1/** + 2/15 2L268 1445mm LED	1445	1x*** + 2x15	840	30°	DALI	
LTS 707 1/** + 2/15 2L268 1725mm LED	1725	1x*** + 3x15		45°	CASAMBI	
LTS 707 1/** + 2/15 2L268 2005mm LED	2005	1x*** + 4x15			BLL	
LTS 707 1/** + 2/15 2L268 2285mm LED	2285	1x*** + 5x15			TW (TUNABLE WHITE)	
LTS 707 1/** + 2/15 2L268 2565mm LED	2565	1x*** + 6x15				
LTS 707 1/** + 2/15 2L268 2845mm LED	2845	1x*** + 7x15				
LTS 707 1/** + 2/15 2L268 3125mm LED	3125	1x*** + 8x15				
LTS 707 1/** 873mm LED	873	1x***				
LTS 707 1/** 1153mm LED	1153	1x***				
LTS 707 1/** 1433mm LED	1433	1x***				
LTS 707 1/** 1713mm LED	1713	1x***				
LTS 707 1/** 1993mm LED	1993	1x***				
LTS 707 1/** 2273mm LED	2273	1x***				
LTS 707 1/** 2553mm LED	2553	1x***				
LTS 707 1/** 2833mm LED	2833	1x***				
LTS 707 1/** 573 mm LED	573	1x***				
LTS 707 1/** 853 mm LED	853	1x***				
LTS 707 1/** 1133 mm LED	1133	1x***				
LTS 707 1/** 1413 mm LED	1413	1x***				
LTS 707 1/** 1693 mm LED	1693	1x***				
LTS 707 1/** 1973 mm LED	1973	1x***				
LTS 707 1/** 2253 mm LED	2253	1x***				
LTS 707 1/** 2533 mm LED	2533	1x***				
LTS 707 1/** 2813 mm LED	2813	1x***				

*** - low/medium/high power linear module with prismatic diffuser according to request





LITTLE BLACK M [SYSTEM]

Modular LED aluminium profile system

Designed for continuous lighting systems with different shapes and individual luminaires

Low power version: 14W | 1200lm | 1000mm length | luminaire

Medium power version: 27W | 2200lm | 1000mm length | luminaire

Many different junctions and connectors to create any lighting structures

High performance microprismatic diffuser including opal film, UGR < 19

Lens LED inserts

Surface mounted or suspended

Height-adjustable cord suspension with transparent power supply cable and ceiling base for suspended version

CCT= 3000K | 3500K | 4000K | other on request

CRI(Ra) > 80 as standard | CRI(Ra) > 90 on request

MacAdam 3

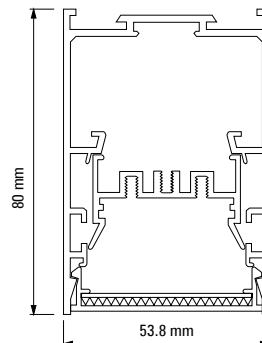
5 years guarantee

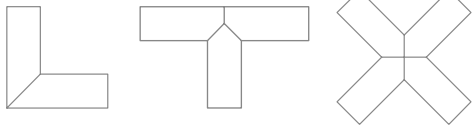
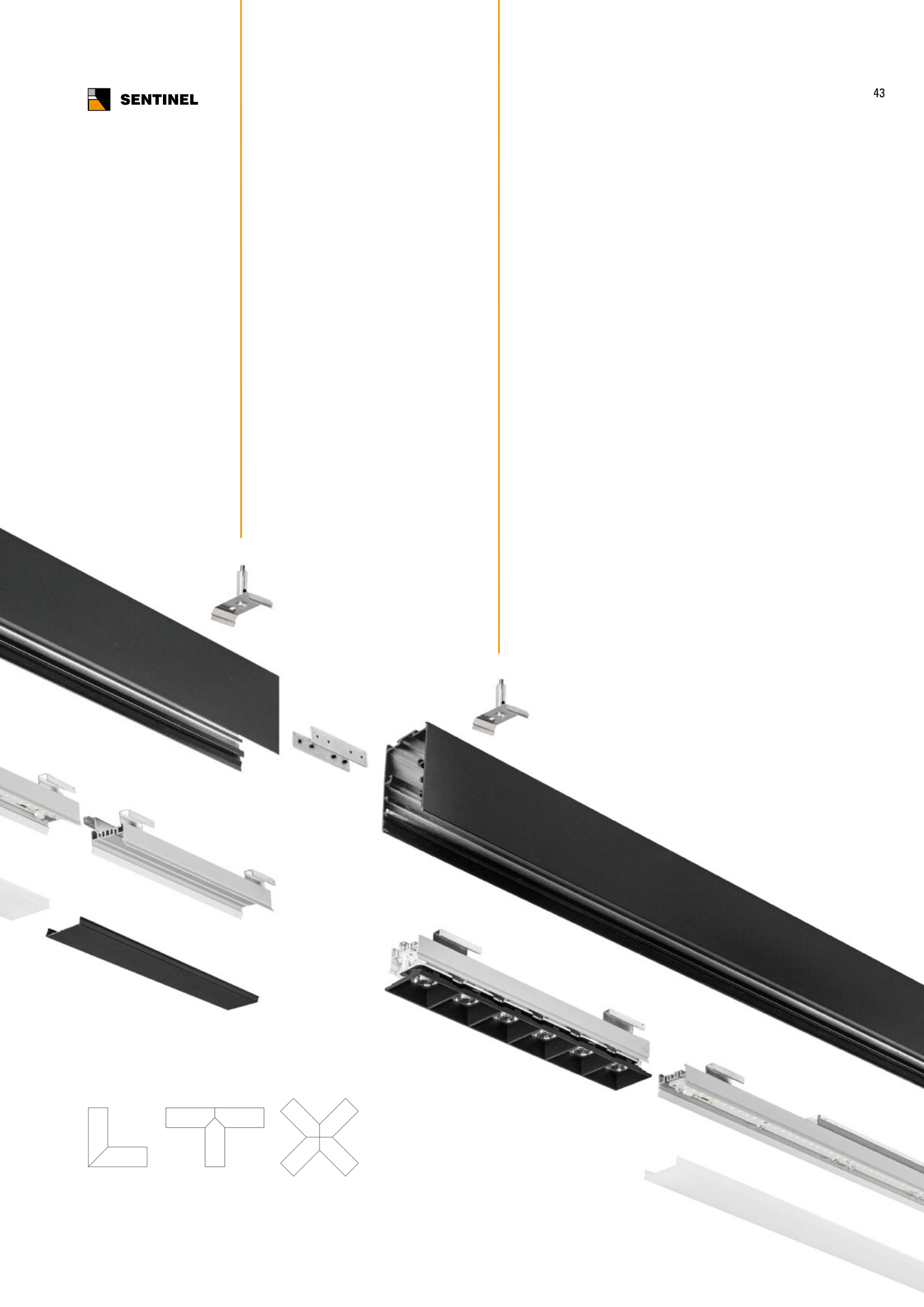
220-240V 50/60 Hz Power supply

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE

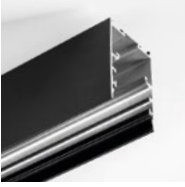




Black









ca 3,5kg | 1000mm





LITTLE BLACK M [SYSTEM]

Type	Length [mm]	CRI+CCT *	Reflector	Dimming	Colour	
	Aluminium empty profile					
	LTS 707 EP 1000 [cut to required length]	1000			BL (BLACK)	
	LTS 707 EP 2000 [cut to required length]	2000				
	LTS 707 EP 3000 [cut to required length]	3000				
LED linear inserts						
Low power: 14W 1200lm 1000mm						
LTS 707 1/7 LED LI	565	830				
LTS 707 1/10 LED LI	845	835				
LTS 707 1/14 LED LI	1125	840				
LTS 707 1/17 LED LI	1405					
Medium power 27W 2200lm 1000mm						
LTS 707 1/14 LED LI	565	830		ON/OFF		
LTS 707 1/20 LED LI	845	835		DALI		
LTS 707 1/27 LED LI	1125	840		CASAMBI		
LTS 707 1/33 LED LI	1405			BLL		
				TW (TUNABLE WHITE)		
High power 43W 3750lm 1000mm						
LTS 707 1/22 LED LI	565	830				
LTS 707 1/33 LED LI	845	835				
LTS 707 1/43 LED LI	1125	840				
LTS 707 1/54 LED LI	1405					
	LED module with lens					
	LTS 707 6/2,5 LED LI	286	830	15°	ON/OFF	
			840	30°	DALI	
				45°	CASAMBI	
				BLL		
				TW (TUNABLE WHITE)		
	Opal Cover					
	LTS 707 PM 1000 [cut to required length]	1000				
LTS 707 PM 2000 [cut to required length]	2000					
	Microprismatic Cover					
	LTS 707 MPC 1000 [cut to required length]	1000				
LTS 707 MPC 2000 [cut to required length]	2000					
	Aluminium Blind Cover					
	LTS 707 BC 1000 [cut to required length]	1000			BL (BLACK)	
LTS 707 BC 2000 [cut to required length]	2000					

Type		Lenght [mm]	CRI+CCT *	Dimming	Colour
	L Junction 90DEG horizontal LTS 707 LJH ■				■ BL (BLACK)
	L Junction 90DEG vertical for wall-ceiling connection LTS 707 LJV ■				
	T Junction LTS 707 TJ ■				
	X Junction LTS 707 XJ ■				
	Invisible line connectors 180DEG (pair) LTS 707 ILC				GALVANIZED STEEL
	Invisible line connectors for any angle connections (pair) LTS 707 ILCA				GALVANIZED STEEL
	End Caps LTS 707 EC (pair) ■				■ BL (BLACK)
	Power supply LTS 707 PS 3x0,75mm2 2000 LTS 707 PS 5x0,75mm2 2000 other execution and lenghts on request	2000 2000			■ BL (BLACK)
	Ceiling brackets LTS 707 CB (pair)				STAINLESS STEEL
	Suspension Wire Kit LTS 707 SWK 2000 other lenghts on request	2000			STAINLESS STEEL

LINEA S [LUMINAIRE]

Modular LED aluminium profile system

Designed for continuous lighting systems with different shapes and individual luminaires

Low power version: 14W | 1200lm | 1000mm length | luminaire

Medium power version: 27W | 2200lm | 1000mm length | luminaire

Many different junctions and connectors to create any lighting structures

High performance opal diffuser

Direct light distribution as a standard and direct/indirect on request

Surface mounted or suspended

Height-adjustable cord suspension with transparent power supply cable and ceiling base for suspended version

CCT= 3000K | 3500K | 4000K | other on request

CRI(Ra) > 80 as standard | CRI(Ra)>90 on request

MacAdam 3

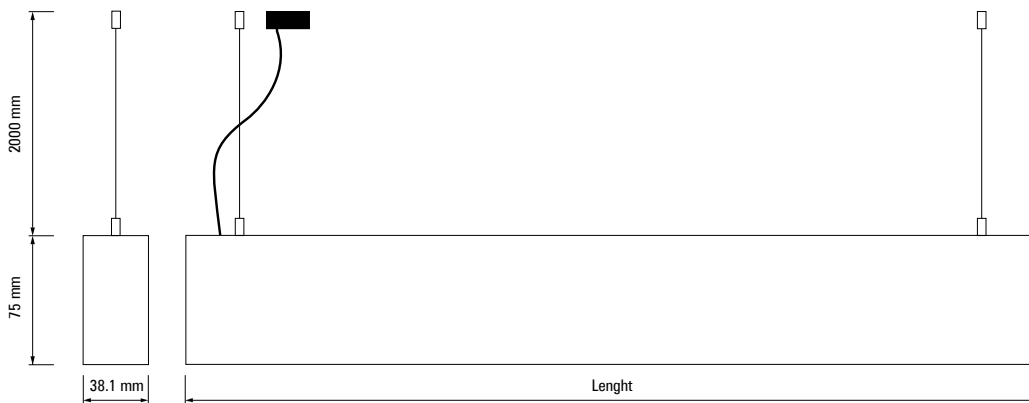
5 years guarantee

220-240V 50/60 Hz Power supply

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE

Anodized/White/Black other colours on request

ca. 3kg | 1000mm



Type	CRI+ CCT *	Reflector	Dimming	Colour
Low power: 14W 1200lm 1000mm				
LTS 303 1/7 LED	830	PM	- (ON/OFF)	AA (ANODIZED ALUMINIUM)
LTS 303 1/10 LED	835		DALI	WH (WHITE)
LTS 303 1/14 LED	840		CASAMBI	BL (BLACK)
LTS 303 1/17 LED			BLL	
LTS 303 1/20 LED			TUNABLE WHITE	
LTS 303 1/24 LED				
LTS 303 1/27 LED				
LTS 303 1/30 LED				
LTS 303 1/33 LED				
Medium power 27W 2200lm 1000mm				
LTS 303 1/14 LED	830	PM	- (ON/OFF)	AA (ANODIZED ALUMINIUM)
LTS 303 1/20 LED	835		DALI	WH (WHITE)
LTS 303 1/27 LED	840		CASAMBI	BL (BLACK)
LTS 303 1/33 LED			BLL	
LTS 303 1/40 LED			TW (TUNABLE WHITE)	
LTS 303 1/47 LED				
LTS 303 1/53 LED				
LTS 303 1/60 LED				
LTS 303 1/66 LED				

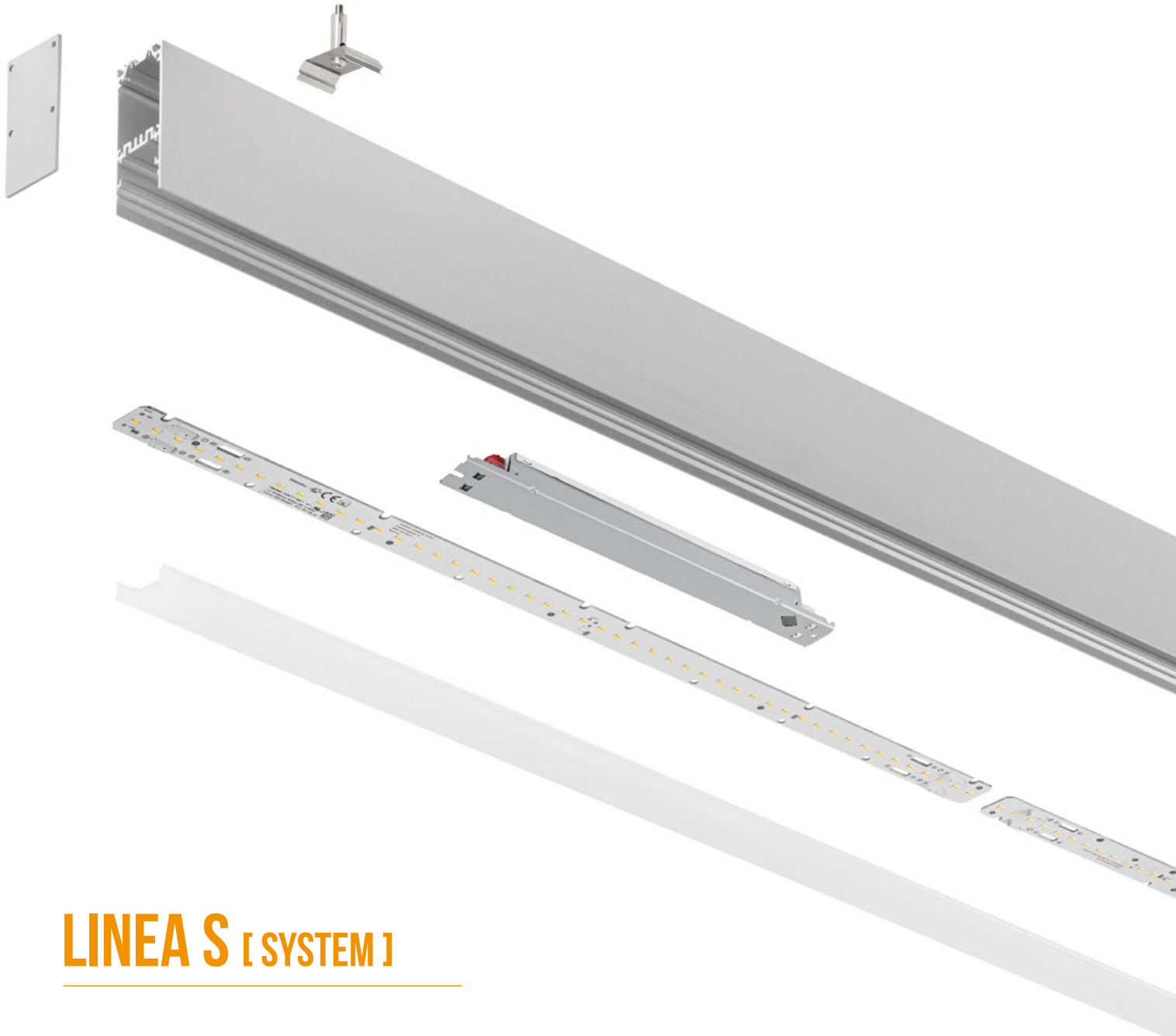
* - other versions also possible
 Order example: LTS 303 1/33 LED 830 ON/OFF WHITE

Type	Lenght [mm]	Module Power [W]	Luminaire Power [W]	Module Flux* [lm]	Luminaire Flux* [lm]
Low power: 14W 1200lm 1000mm					
LTS 303 1/7 LED	580	7	8	1220	670
LTS 303 1/10 LED	860	10	12	1830	1010
LTS 303 1/14 LED	1140	14	16	2440	1340
LTS 303 1/17 LED	1420	17	20	3050	1680
LTS 303 1/20 LED	1700	20	23	3660	2010
LTS 303 1/24 LED	1980	24	28	4270	2350
LTS 303 1/27 LED	2260	27	31	4880	2680
LTS 303 1/30 LED	2540	30	35	5490	3020
LTS 303 1/33 LED	2820	33	38	6100	3360
Medium power: 27W 2200lm 1000mm					
LTS 303 1/14 LED	580	14	16	2240	1230
LTS 303 1/20 LED	860	20	23	3360	1850
LTS 303 1/27 LED	1140	27	31	4480	2460
LTS 303 1/33 LED	1420	33	38	5600	3080
LTS 303 1/40 LED	1700	40	46	6720	3700
LTS 303 1/47 LED	1980	47	54	7840	4310
LTS 303 1/53 LED	2260	53	61	8960	4930
LTS 303 1/60 LED	2540	60	69	10080	5540
LTS 303 1/66 LED	2820	66	75	11200	6160

Based on CCT=3000K CRI(Ra)>80



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.



LINEA S [SYSTEM]

Designed for continuous lighting systems with different shapes and individual luminaires

Low power version: 14W | 1200lm | 1000mm length | luminaire

Medium power version: 27W | 2200lm | 1000mm length | luminaire

Many different junctions and connectors to create any lighting structures

High performance opal diffuser

Surface mounted or suspended

Height-adjustable cord suspension with transparent power supply cable and ceiling base for suspended version

CCT= 3000K | 3500K | 4000K | other on request

CRI(Ra) > 80 as standard | CRI(Ra)>90 on request

MacAdam 3

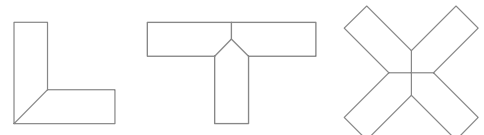
5 years guarantee

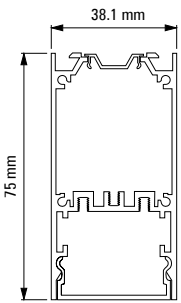
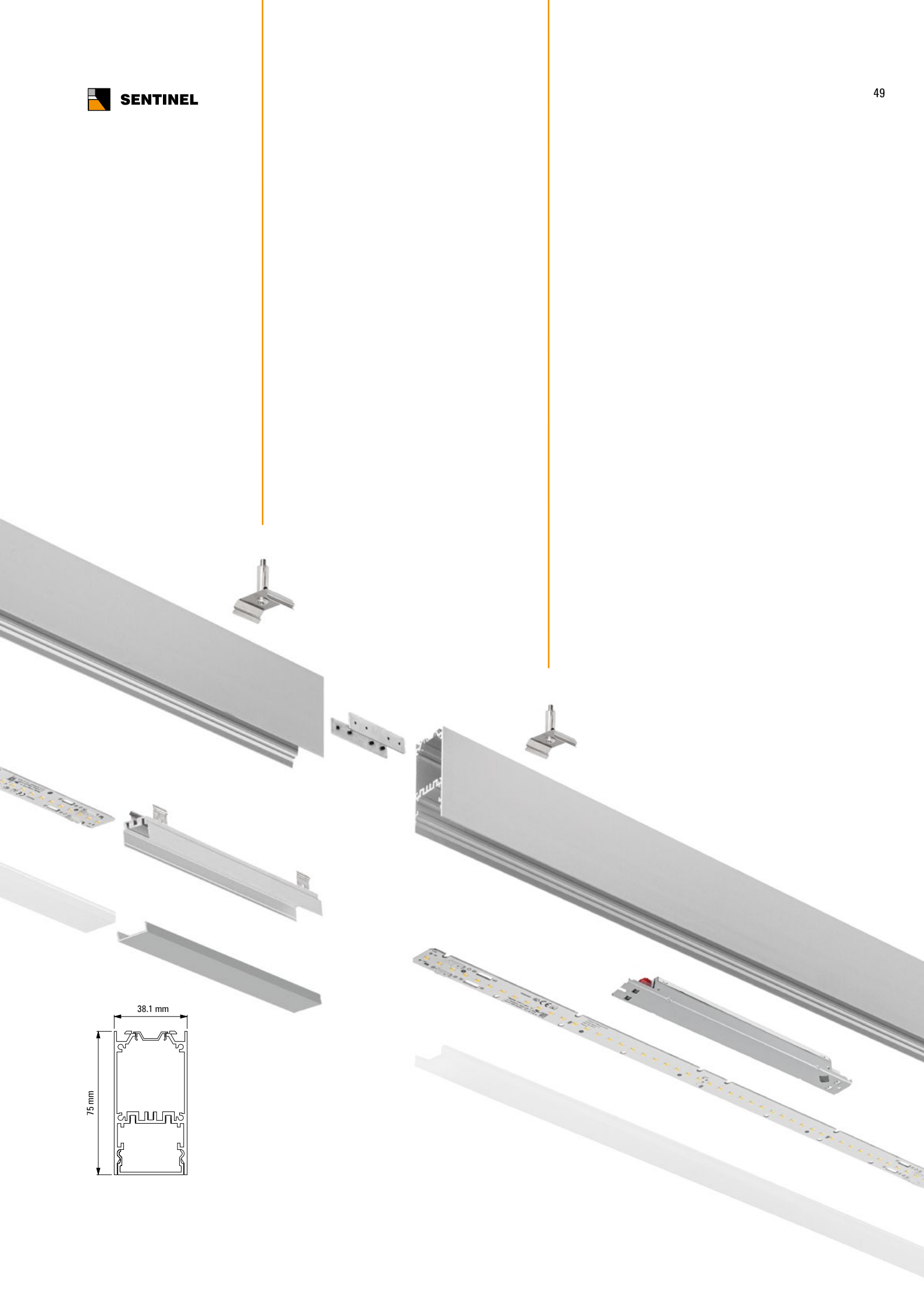
220-240V 50/60 Hz Power supply

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE

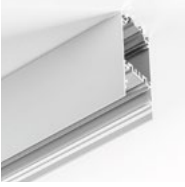



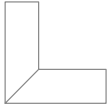
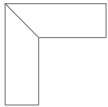
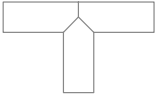
Anodized/White/Black other colours on request

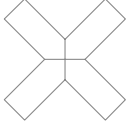




ca. 3kg | 1000mm





LINEA S [SYSTEM]

Type	Lenght [mm]	CRI+CCT *	Dimming	Colour
	Aluminium empty profile			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BK (BLACK)
	LTS 303 EP 1000 [cut to required length] ■	1000		
	LTS 303 EP 2000 [cut to required length] ■	2000		
	LTS 303 EP 3000 [cut to required length] ■	3000		
	LED linear inserts			■ ■ ON/OFF DALI CASAMBI BLL TW (TUNABLE WHITE)
	low power: 14W 1200lm 1000mm			
	LTS 303 1/7 LED LI ■ ■	565	830	
	LTS 303 1/10 LED LI ■ ■	845	835	
	LTS 303 1/14 LED LI ■ ■	1125	840	
	LTS 303 1/17 LED LI ■ ■	1405		
	low power: 14W 1200lm 1000mm			
	LTS 303 1/7 LED LI ■ ■	565	830	
	LTS 303 1/10 LED LI ■ ■	845	835	
	LTS 303 1/14 LED LI ■ ■	1125	840	
	LTS 303 1/17 LED LI ■ ■	1405		
		Opal Cover		
LTS 303 PM 1000 [cut to required length]		1000		
LTS 303 PM 2000 [cut to required length]		2000		
	Aluminium Blind Cover			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BK (BLACK)
	LTS 303 PM 1000 [cut to required length] ■	1000		
	LTS 303 PM 2000 [cut to required length] ■	2000		
	L Junction 90DEG horizontal			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BK (BLACK)
	LTS 303 LJH ■			
	L Junction 90DEG vertical for wall-ceiling connection			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BK (BLACK)
	LTS 303 LJV ■			
	T Junction			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BK (BLACK)
	LTS 303 TJ ■			

Type		Lenght [mm]	CRI+CCT *	Dimming	Colour
	X Junction LTS 303 XJ ■				■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	Invisible line connectors 180DEG (pair) LTS 303 ILC				GALVANIZED STEEL
	Invisible line connectors for any angle connections (pair) LTS 303 ILCA				GALVANIZED STEEL
	End Caps LTS 303 EC ■ (pair)	38x75x2			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	Power supply LTS 303 PS 3x0,75mm2 2000 ■ LTS 303 PS 5x0,75mm2 2000 ■ other execution and lenghts on request	2000 2000			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	Ceiling brackets LTS 303 CB (pair)				STAINLESS STEEL
	Suspension Wire Kit LTS 303 SWK 2000 other lenghts on request	2000			STAINLESS STEEL

LINEA M [LUMINAIRE]

Modular LED aluminium profile system

Designed for continuous lighting systems with different shapes and individual luminaires

Low power version: 14W | 1200lm | 1000mm length | luminaire

Medium power version: 27W | 2200lm | 1000mm length | luminaire

Many different junctions and connectors to create any lighting structures

High performance opal diffuser

Surface mounted or suspended

Height-adjustable cord suspension with transparent power supply cable and ceiling base for suspended version

CCT= 3000K | 3500K | 4000K | other on request

CRI(Ra) > 80 as standard | CRI(Ra)>90 on request

MacAdam 3

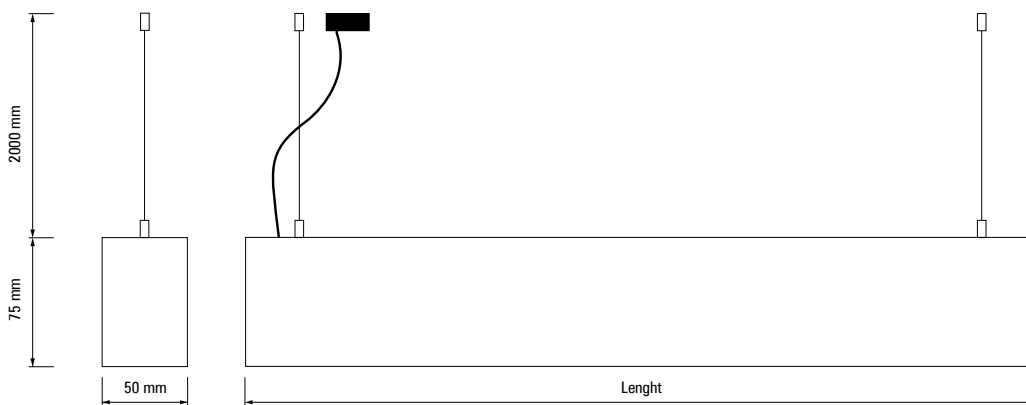
5 years guarantee
























220-240V 50/60 Hz Power supply

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE

Anodized/White/Black other colours on request

ca. 3,0kg | 1000mm



Type	CRI + CCT *	Reflector	Dimming	Colour
Low power: 14W 1200lm 1000mm				
LTS 307 1/7 LED 	830	PM	- (ON/OFF)	AA (ANODIZED ALUMINIUM)
LTS 307 1/10 LED 	835		DALI	WH (WHITE)
LTS 307 1/14 LED 	840		CASAMBI	BL (BLACK)
LTS 307 1/17 LED 			BLL	
LTS 307 1/20 LED 			TW (TUNABLE WHITE)	
LTS 307 1/24 LED 				
LTS 307 1/27 LED 				
LTS 307 1/30 LED 				
LTS 307 1/33 LED 				
Medium power 27W 2200lm 1000mm				
LTS 307 1/14 LED 	830	PM	- (ON/OFF)	AA (ANODIZED ALUMINIUM)
LTS 307 1/20 LED 	835		DALI	WH (WHITE)
LTS 307 1/27 LED 	840		CASAMBI	BL (BLACK)
LTS 307 1/33 LED 			BLL	
LTS 307 1/40 LED 			TW (TUNABLE WHITE)	
LTS 307 1/47 LED 				
LTS 307 1/53 LED 				
LTS 307 1/60 LED 				
LTS 307 1/66 LED 				

* - other versions also possible
 Order example: LTS 307 1/33 LED 830 ON/OFF WHITE

Type	Lenght [mm]	Module Power [W]	Luminaire Power [W]	Module Flux* [lm]	Luminaire Flux* [lm]
Low power: 14W 1200lm 1000mm					
LTS 307 1/7 LED	580	7	8	1220	
LTS 307 1/10 LED	860	10	12	1830	
LTS 307 1/14 LED	1140	14	16	2440	
LTS 307 1/17 LED	1420	17	20	3050	
LTS 307 1/20 LED	1700	20	23	3660	
LTS 307 1/24 LED	1980	24	28	4270	
LTS 307 1/27 LED	2260	27	31	4880	
LTS 307 1/30 LED	2540	30	35	5490	
LTS 307 1/33 LED	2820	33	38	6100	
Medium power: 27W 2200lm 1000mm					
LTS 307 1/14 LED	580	14	16	2240	
LTS 307 1/20 LED	860	20	23	3360	
LTS 307 1/27 LED	1140	27	31	4480	
LTS 307 1/33 LED	1420	33	38	5600	
LTS 307 1/40 LED	1700	40	46	6720	
LTS 307 1/47 LED	1980	47	54	7840	
LTS 307 1/53 LED	2260	53	61	8960	
LTS 307 1/60 LED	2540	60	69	10080	
LTS 307 1/66 LED	2820	66	75	11200	

Based on CCT=3000K CRI(Ra)>90



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.



futbolsport.pl

EA
SPORTS
FIFA 16
YouTube



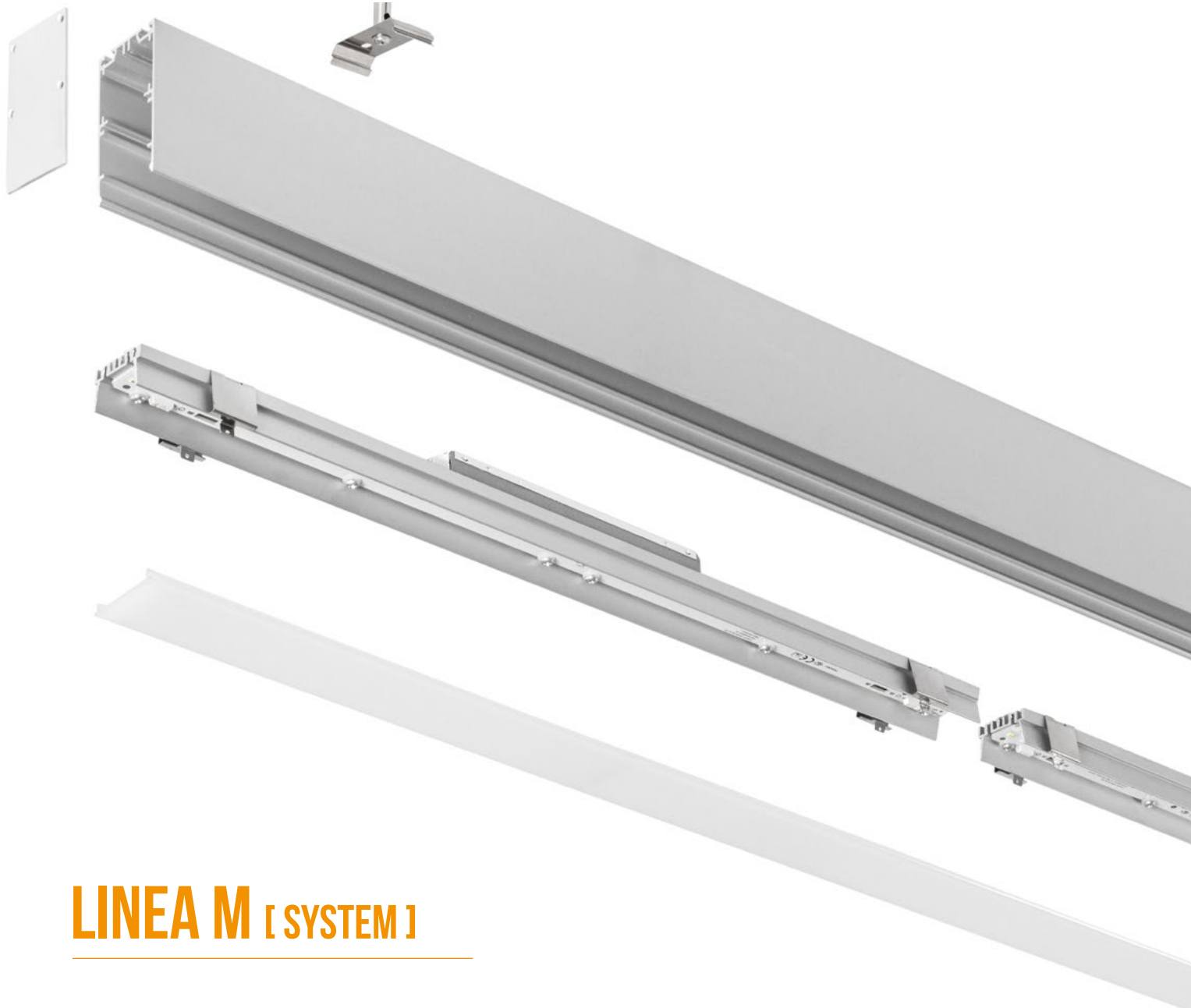
METAJRIAL
WYBUDEJ SWĄ SZYBKOŚĆ

HYPERION
ZABÓJCA ZWAGNOŚĆ

MAGNETA
NIEPOWSTRZYMANE BOKSERSKI

KOLEKCJA D





LINEA M [SYSTEM]

Modular LED aluminium profile system

Designed for continuous lighting systems with different shapes and individual luminaires

Low power version: 14W | 1200lm | 1000mm length | luminaire

Medium power version: 27W | 2200lm | 1000mm length | luminaire

Many different junctions and connectors to create any lighting structures

High performance opal diffuser

Surface mounted or suspended

Height-adjustable cord suspension with transparent power supply cable

and ceiling base for suspended version

CCT= 3000K | 3500K | 4000K | other on request

CRI(Ra) > 80 as standard | CRI(Ra)>90 on request

MacAdam 3

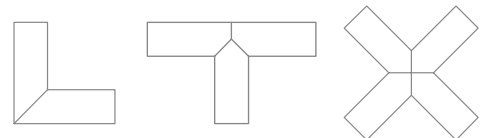
5 years guarantee

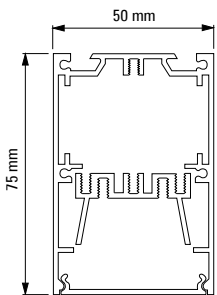
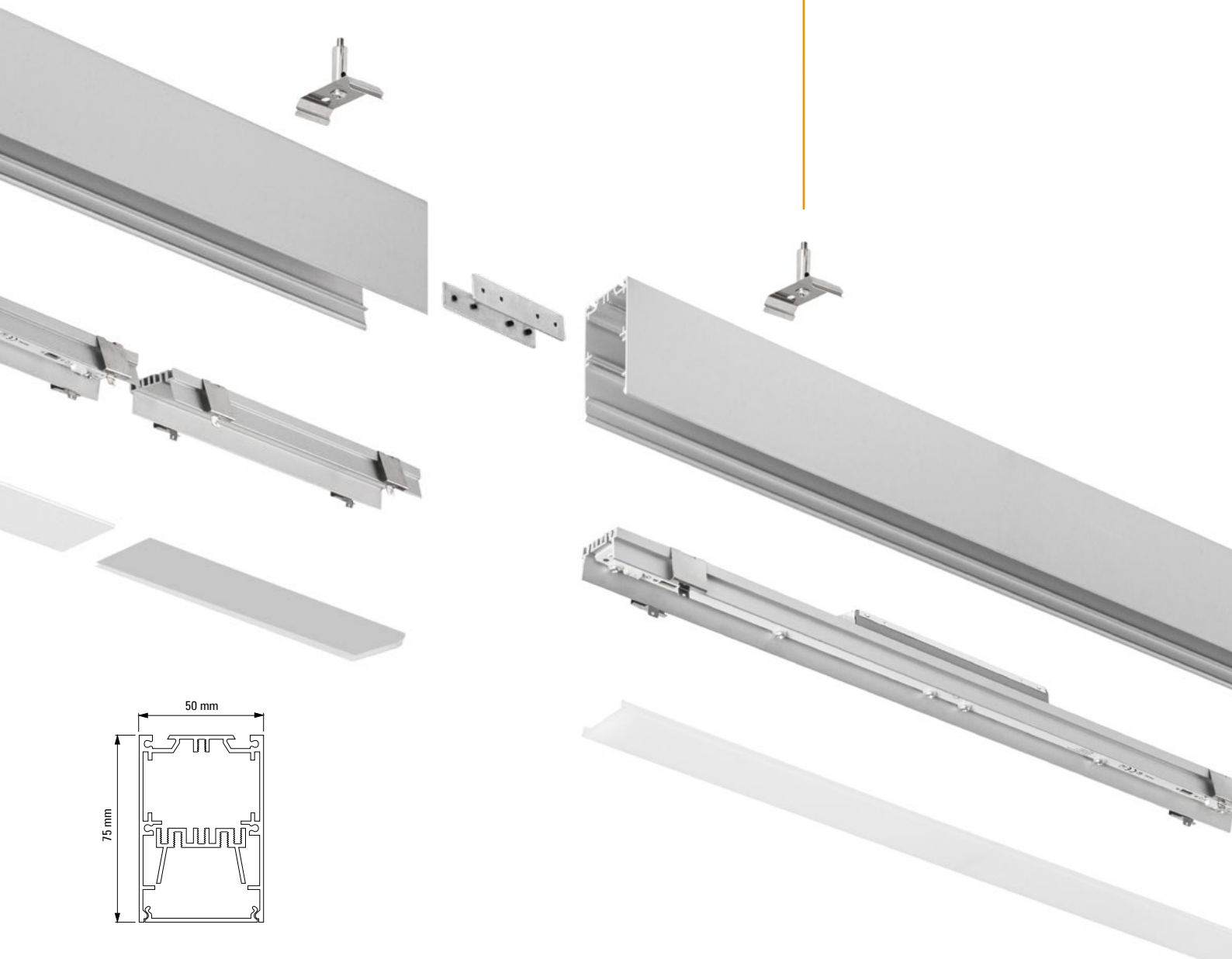
220-240V 50/60 Hz Power supply

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE

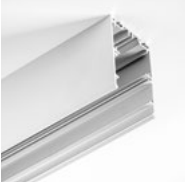



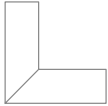
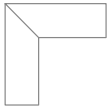
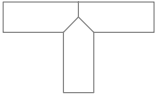
Anodized/White/Black other colours on request





ca. 3,0kg | 1000mm





LINEA M [SYSTEM]

Type	Lenght [mm]	CRI+CCT *	Dimming	Colour
	Aluminium empty profile			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	LTS 307 EP 1000 [cut to required length] ■	1000		
	LTS 307 EP 2000 [cut to required length] ■	2000		
	LTS 307 EP 3000 [cut to required length] ■	3000		
	LED linear inserts			■ ■ ON/OFF DALI CASAMBI BLL TW (TUNABLE WHITE)
	low power: 14W 1200lm 1000mm			
	LTS 307 1/7 LED LI ■ ■	565	830	
	LTS 307 1/10 LED LI ■ ■	845	835	
	LTS 307 1/14 LED LI ■ ■	1125	840	
	LTS 307 1/17 LED LI ■ ■	1405		
	low power: 14W 1200lm 1000mm			
	LTS 307 1/14 LED L ■ ■	565	830	
	LTS 307 1/20 LED LI ■ ■	845	835	
	LTS 307 1/27 LED LI ■ ■	1125	840	
LTS 307 1/33 LED LI ■ ■	1405			
	Opal Cover			
	LTS 307 PM 1000 [cut to required length]	1000		
	LTS 307 PM 2000 [cut to required length]	2000		
	Aluminium Blind Cover			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	LTS 307 BC 1000 [cut to required length] ■	1000		
	LTS 307 BC 2000 [cut to required length] ■	2000		
	L Junction 90DEG horizontal			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	LTS 307 LJH ■			
	L Junction 90DEG vertical for wall-ceiling connection			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	LTS 307 LJV ■			
	T Junction			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	LTS 307 TJ ■			

Type		Lenght [mm]	CRI+CCT *	Dimming	Colour
	X Junction LTS 307 XJ ■				■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	Invisible line connectors 180DEG (pair) LTS 307 ILC				GALVANIZED STEEL
	Invisible line connectors for any angle connections (pair) LTS 307 ILCA				GALVANIZED STEEL
	End Caps LTS 307 EC ■ (pair)	50x75x2			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	Power supply LTS 307 PS 3x0,75mm2 2000 ■ LTS 307 PS 5x0,75mm2 2000 ■ other execution and lenghts on request	2000 2000			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	Ceiling brackets LTS 307 CB (pair)				STAINLESS STEEL
	Suspension Wire Kit LTS 307 SWK 2000 other lenghts on request	2000			STAINLESS STEEL

LINEA L [LUMINAIRE]

Modular LED aluminium profile system

Designed for continuous lighting systems with different shapes and individual luminaires

Medium power version: 27W | 2200lm | 1000mm length
| luminaire

High power version: 43W | 3750lm | 1000mm length
| luminaire

Many different junctions and connectors to create any lighting structures

High performance opal diffuser

Surface mounted or suspended

Height-adjustable cord suspension with transparent power supply cable and ceiling base for suspended version

CCT= 3000K | 3500K | 4000K | other on request
CRI(Ra) > 80 as standard | CRI(Ra)>90 on request
MacAdam 3

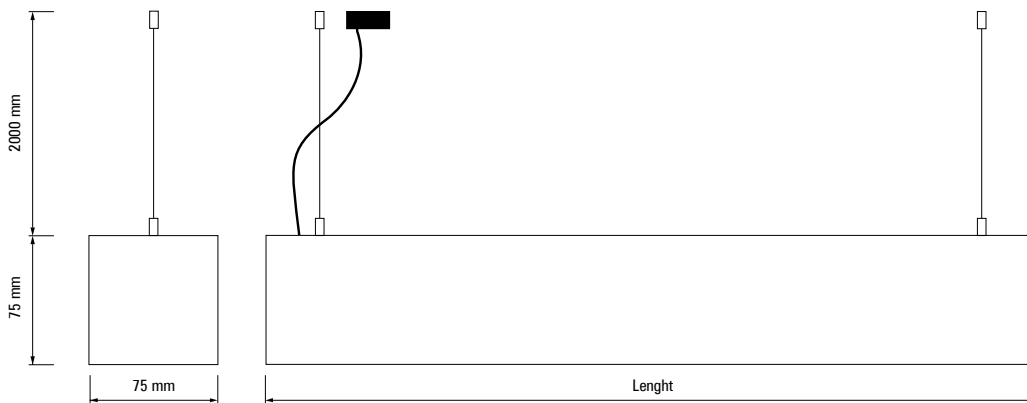
5 years guarantee

220-240V 50/60 Hz Power supply

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE

Anodized/White/Black other colours on request

ca. 3,5kg | 1000mm



Type	CRI+ CCT *	Reflector	Dimming	Colour
Medium power 27W 2200lm 1000mm	■	■	■	■
LTS 309 1/14 LED	830	PM	- (ON/OFF)	AA (ANODIZED ALUMINIUM)
LTS 309 1/20 LED	835		DALI	WH (WHITE)
LTS 309 1/27 LED	840		CASAMBI	BL (BLACK)
LTS 309 1/33 LED			BLL	
LTS 309 1/40 LED			TUNABLE WHITE	
LTS 309 1/47 LED				
LTS 309 1/53 LED				
LTS 309 1/60 LED				
LTS 309 1/66 LED				
High power 43W 3750lm 1000mm	■	■	■	■
LTS 309 1/22 LED	830	PM	- (ON/OFF)	AA (ANODIZED ALUMINIUM)
LTS 309 1/33 LED	835		DALI	WH (WHITE)
LTS 309 1/43 LED	840		CASAMBI	BL (BLACK)
LTS 309 1/54 LED			BLL	
LTS 309 1/65 LED			TW (TUNABLE WHITE)	
LTS 309 1/75 LED				
LTS 309 1/86 LED				
LTS 309 1/97 LED				
LTS 309 1/107 LED				

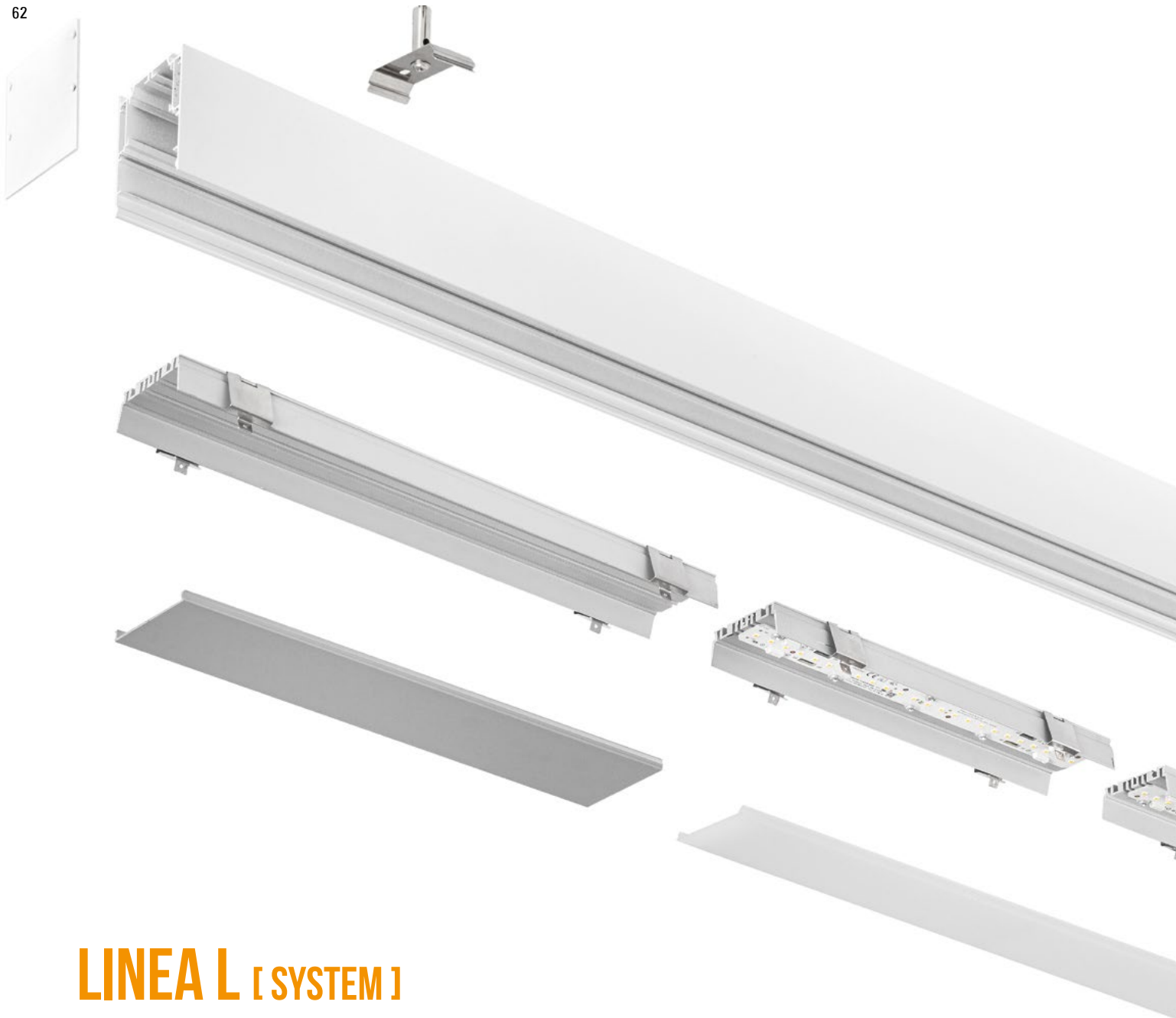
* - other versions also possible
 Order example: LTS 309 1/23 LED 830 ON/OFF WHITE

Type	Lenght [mm]	Module Power [W]	Luminaire Power [W]	Module Flux* [lm]	Luminaire Flux* [lm]
Medium power 27W 2200lm 1000mm					
LTS 309 1/14 LED LI	580	14	16	2240	1230
LTS 309 1/20 LED LI	860	20	23	3360	1850
LTS 309 1/27 LED LI	1140	27	31	4480	2460
LTS 309 1/33 LED LI	1420	33	38	5600	3080
LTS 309 1/40 LED LI	1700	40	46	6720	3700
LTS 309 1/47 LED LI	1980	47	54	7840	4310
LTS 309 1/53 LED LI	2260	53	61	8960	4930
LTS 309 1/60 LED LI	2540	60	69	10080	5540
LTS 309 1/66 LED LI	2820	66	75	11200	6160
High power 43W 3750lm 1000mm					
LTS 309 1/22 LED LI	580	22	25	3880	2130
LTS 309 1/33 LED LI	860	33	38	5820	3200
LTS 309 1/43 LED LI	1140	43	49	7760	4270
LTS 309 1/54 LED LI	1420	54	62	9700	5340
LTS 309 1/65 LED LI	1700	65	74	11640	6400
LTS 309 1/75 LED LI	1980	75	86	13580	7470
LTS 309 1/86 LED LI	2260	86	98	15520	8540
LTS 309 1/97 LED LI	2540	97	111	17460	9600
LTS 309 1/107 LED LI	2820	107	122	19400	10670

Based on CCT=3000K CRI(Ra)>80



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.



LINEA L [SYSTEM]

Modular LED aluminium profile system

Designed for continuous lighting systems with different shapes and individual luminaires

Medium power version: 27W | 2200lm | 1000mm length | luminaire

High power version: 43W | 3750lm | 1000mm length | luminaire

Many different junctions and connectors to create any lighting structures

High performance opal diffuser

Surface mounted or suspended

Height-adjustable cord suspension with transparent power supply cable
and ceiling base for suspended version

CCT= 3000K | 3500K | 4000K | other on request

CRI(Ra) > 80 as standard | CRI(Ra)>90 on request

MacAdam 3

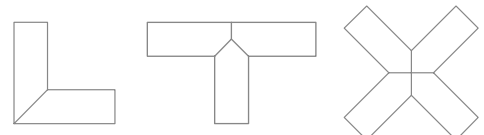
5 years guarantee

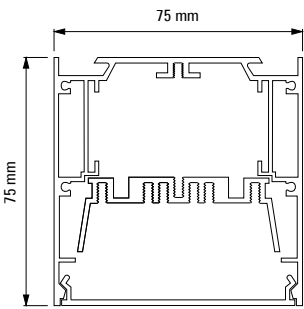
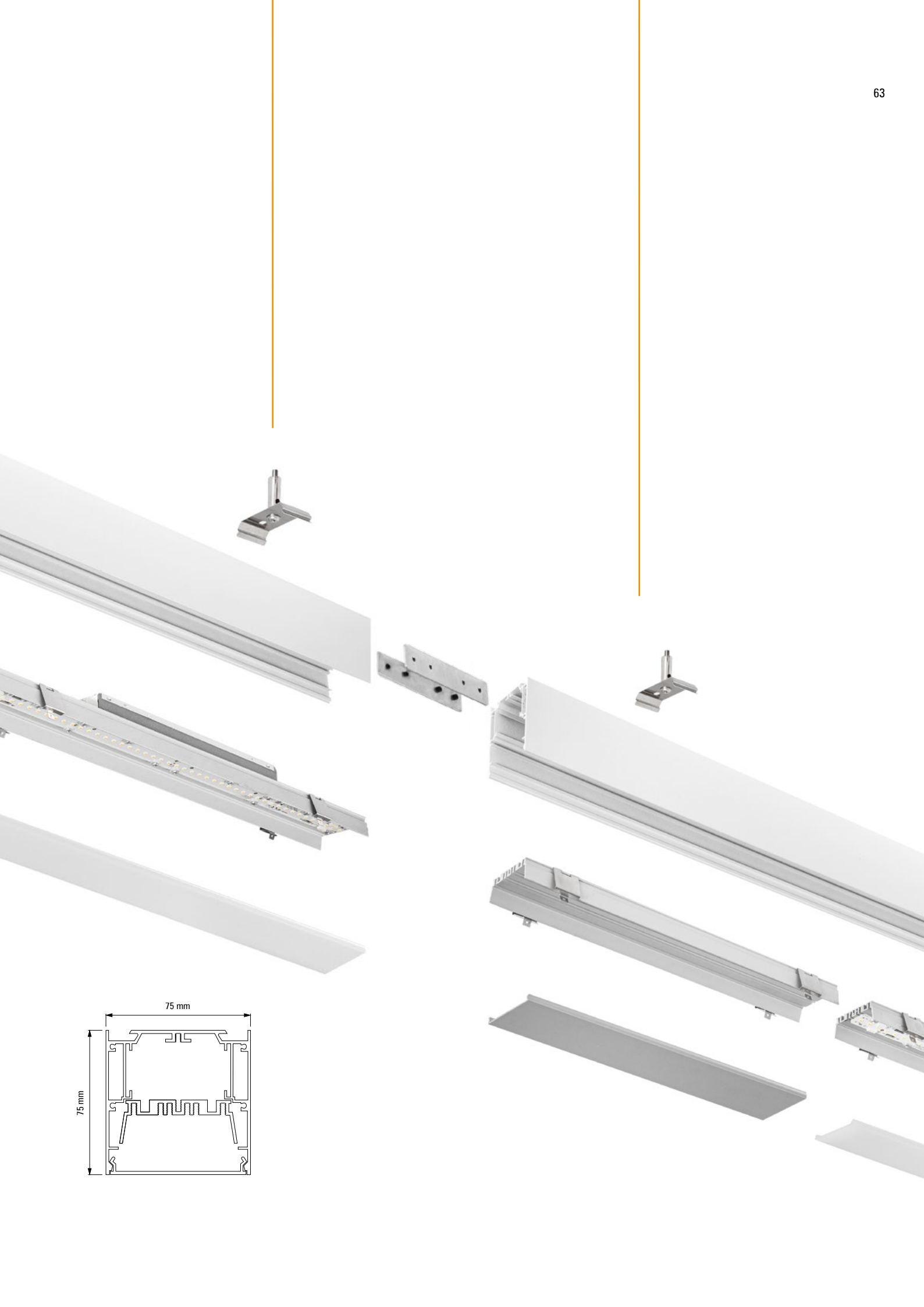
220-240V 50/60 Hz Power supply

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE





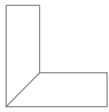
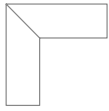
Anodized/White/Black other colours on request

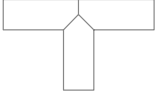
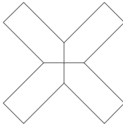




ca. 3,5kg | 1000mm





LINEA L [SYSTEM]

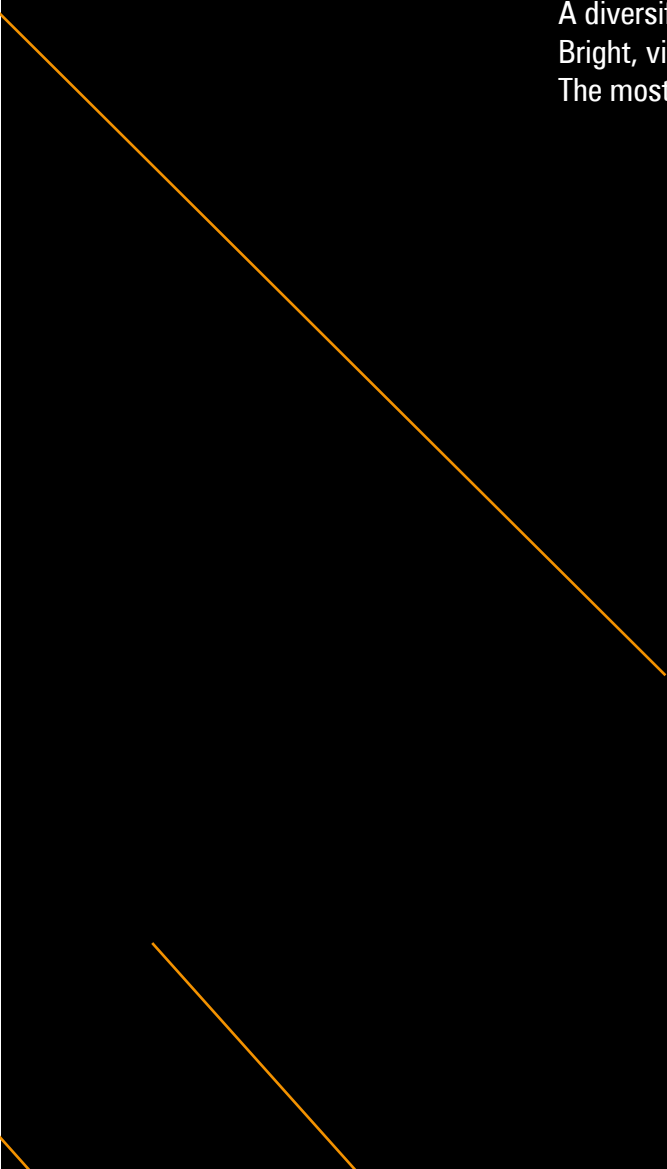
Type	Length [mm]	CRI+CCT *	Dimming	Colour
	Aluminium empty profile			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	LTS 309 EP 1000 [cut to required length] ■	1000		
	LTS 309 EP 2000 [cut to required length] ■	2000		
	LTS 309 EP 3000 [cut to required length] ■	3000		
	LED linear inserts			■ ■ ON/OFF DALI CASAMBI BLL TW (TUNABLE WHITE)
	Low power: 14W 1200lm 1000mm			
	LTS 309 1/7 LED LI ■ ■	565	830	
	LTS 309 1/10 LED LI ■ ■	845	835	
	LTS 309 1/14 LED LI ■ ■	1125	840	
	LTS 309 1/17 LED LI ■ ■	1405		
	Medium power: 27W 1200lm 1000mm			
	LTS 309 1/14 LED LI ■ ■	565	830	
	LTS 309 1/20 LED LI ■ ■	845	835	
	LTS 309 1/27 LED LI ■ ■	1125	840	
	LTS 309 1/33 LED LI ■ ■	1405		
	High power 43W 3750lm 1000mm			
	LTS 309 1/22 LED LI ■ ■	580	830	
	LTS 309 1/33 LED LI ■ ■	860	835	
	LTS 309 1/43 LED LI ■ ■	1140	840	
	LTS 309 1/54 LED LI ■ ■	1420		
	Opal Cover			
	LTS 309 PM 1000 [cut to required length]	1000		
	LTS 309 PM 2000 [cut to required length]	2000		
	Aluminium Blind Cover			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	LTS 309 BC 1000 [cut to required length] ■	1000		
	LTS 309 BC 2000 [cut to required length] ■	2000		
	L Junction 90DEG horizontal			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	LTS 309 LJH ■			
	L Junction 90DEG vertical for wall-ceiling connection			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	LTS 309 LJV ■			

Type		Lenght [mm]	CRI+CCT *	Dimming	Colour
	T Junction LTS 309 TJ ■				■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	X Junction LTS 309 XJ ■				■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	Invisible line connectors 180DEG (pair) LTS 309 ILC				GALVANIZED STEEL
	Invisible line connectors for any angle connections (pair) LTS 309 ILCA				GALVANIZED STEEL
	End Caps LTS 309 EC (pair) ■	75x75 h=2			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	Power supply LTS 309 PS 3x0,75mm2 2000 ■ LTS 309 PS 5x0,75mm2 2000 ■ other execution and lenghts on request	2000 2000			■ AA (ANODIZED ALUMINIUM) WH (WHITE) BL (BLACK)
	Ceiling brackets LTS 309 CB (pair)				STAINLESS STEEL
	Suspension Wire Kit LTS 309 SWK 2000 other lenghts on request	2000			STAINLESS STEEL



TRACK SPOTLIGHTS

Specially designed for directional accent lighting in shops.
To create more brilliant & attractive shop presentation.
A diversification of shapes, sizes, lumen output and wattage.
Bright, vivid, colorful LED light.
The most known top worldwide brands on the board.





PICCOLO S

PICCOLO M

EXPLORER M

COOKIE

	PICCOLO S	PICCOLO M	EXPLORER M	COOKIE
Diameter / Length x Width [mm]	Ø80x92	Ø96x101	Ø80x112	Ø100x70
Height [mm]	167	187	184	169
CCT	2700K	2700K	2700K	2700K
	3000K	3000K	3000K	3000K
	3000K CRISP WHITE	3000K CRISP WHITE	3000K CRISP WHITE	3000K CRISP WHITE
	3500K	3500K	3500K	3000K FASHION
	4000K	4000K	4000K	4000K
	5000K	5000K	5000K	5000K
	FRESH MEAT	FRESH MEAT	FRESH MEAT	FRESH MEAT
	MEAT+	MEAT+	MEAT+	MEAT+
	FISH	FISH	FISH	FISH
	VEGETABLE	VEGETABLE	VEGETABLE	VEGETABLE
FRUITS	FRUITS	FRUITS	FRUITS	
GOLD	GOLD	GOLD	GOLD	
JEWELERY	JEWELERY	JEWELERY	JEWELERY	
ART	ART	ART	ART	
CRI (Ra)	>80	>80	>80	>80
	>90	>90	>90	>90
	>97	>97	>97	>97
Module Power [W]	17-25	17-33	13-29	13-25
Luminaire Lumen Class Category	1100lm	1100lm	1100lm	1100lm
	2000lm	2000lm	2000lm	2000lm
	3000lm	3000lm	3000lm	3000lm
Switching / Control	ON/OFF	ON/OFF	ON/OFF	ON/OFF
	DALI	DALI	DALI	DALI
	CASAMBI	1-10V	1-10V	CASAMBI
	BLL	PUSH-DIM	PUSH-DIM	BLL
	TUNABLE WHITE	DALI	DALI	TUNABLE WHITE


ROLLER XS
ROLLER S
ROLLER M
AERO M
AERO L

 Ø55x170
170

 Ø85x235
312

 Ø100x265
342

 Ø106x125
215

 Ø117x131
199

 2700K
3000K
3000K CRISP WHITE
3500K
4000K
5000K
FRESH MEAT
MEAT+
FISH
VEGETABLE
FRUITS
GOLD
JEWELERY
ART

 2700K
3000K
3000K CRISP WHITE
3500K
4000K
5000K
FRESH MEAT
MEAT+
FISH
VEGETABLE
FRUITS
GOLD
JEWELERY
ART

 2700K
3000K
3000K CRISP WHITE
3500K
4000K
5000K
FRESH MEAT
MEAT+
FISH
VEGETABLE
FRUITS
GOLD
JEWELERY
ART

 2700K
3000K
3000K CRISP WHITE
3500K
4000K
5000K
FRESH MEAT
MEAT+
FISH
VEGETABLE
FRUITS
GOLD
JEWELERY
ART

 2700K
3000K
3000K CRISP WHITE
3500K
4000K
5000K
FRESH MEAT
MEAT+
FISH
VEGETABLE
FRUITS
GOLD
JEWELERY
ART

 >80
>90
>97

 >80
>90
>97

 >80
>90
>97

 >80
>90
>97

 >80
>90
>97

13-25

17-29

17-39

17-39

17-39

 1100lm
2000lm
3000lm

 1100lm
2000lm
3000lm

 1100lm
2000lm
3000lm
4000lm
5000lm

 1100lm
2000lm
3000lm
4000lm
5000lm

 1100lm
2000lm
3000lm
4000lm
5000lm

 ON/OFF
DALI
CASAMBI
BLL
TUNABLE WHITE

 ON/OFF
DALI
CASAMBI
BLL
TUNABLE WHITE

 ON/OFF
1-10V
PUSH-DIM
DALI

 ON/OFF
1-10V
PUSH-DIM
DALI

 ON/OFF
1-10V
PUSH-DIM
DALI

PICCOLO S

LED Track Spotlight

max. 25W(Module) / 28W(System)

max. 3050lm(M) / 2600lm(S)

CCT=2700K | 3000K | 3500K | 4000K

1100lm / 2000lm / 3000lm luminaire lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
GOLD | JEWELERY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97

MacAdam 2

Tilting and turning (359°/90°)

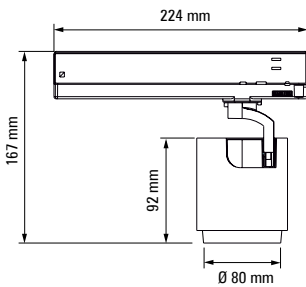
5 years guarantee

220-240V 50/60 Hz AC Universal 3-phase adapter installed
on 3-phase track or FixPoint-bracket

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE

White/Black

0,6kg



Type	CRI + CCT *	Lens	Dimming	Colour
TDS 329 1/17 LED	827	17°	ON/OFF	WH (WHITE)
TDS 329 1/21 LED	830	22°	DALI	BL (BLACK)
TDS 329 1/25 LED	840	37°	CASAMBI	
	927	58°	BLL	
	930		TUNABLE WHITE	
	930 BBBL			
	930 BRILIANT VIVID			
	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
Order example: TDS 329 1/25 LED930 34DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
TDS 329 1/17 LED	17	20	2250	1913
TDS 329 1/21 LED	21	24	2658	2259
TDS 329 1/25 LED	25	28	3052	2594

Based on CCT=3000K CRI(Ra)>90



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

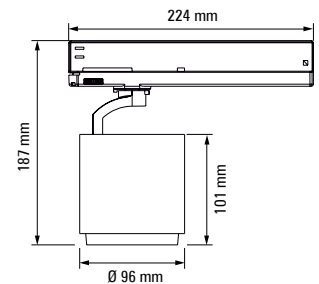
PICCOLO M



LED Track Spotlight
 max. 35W(Module) / 40W(System)
 max. 3800lm(M) / 3230lm(S)
 CCT=2700K | 3000K | 3250K | 3500K | 4000K
 1100lm / 2000lm / 3000lm / 4000lm luminaire lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
 FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
 GOLD | JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97
 MacAdam 2
 Tilting and turning (359°/90°)
 5 years guarantee
 220-240V 50/60 Hz AC Universal 3-phase adapter installed
 on 3-phase track or FixPoint-bracket
 ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE
 White/Black
 0,8kg



Type	CRI + CCT *	Lens	Dimming	Colour
TDS 330 1/17 LED	827	17°	ON/OFF	WH (WHITE)
TDS 330 1/21 LED	830	23°	DALI	BL (BLACK)
TDS 330 1/25 LED	840	35°	CASAMBI	
TDS 330 1/29 LED	927	57°	BLL	
TDS 330 1/33 LED	930		TUNABLE WHITE	
	930 BBBL			
	930 BRILIANT VIVID			
	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
 Order example: TDS 330 1/33 LED930 34DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
TDS 330 1/17 LED	17	20	2250	1913
TDS 330 1/21 LED	21	24	2658	2259
TDS 330 1/25 LED	25	28	3052	2594
TDS 330 1/29 LED	29	32	3435	2920
TDS 330 1/33 LED	33	38	3807	3236

Based on CCT=3000K CRI(Ra)>90



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

EXPLORER M

LED Track Spotlight

max. 29W(Module) / 32W(System)

max. 3450lm(M) / 2920lm(S)

CCT=2700K | 3000K | 3500K | 4000K

1100lm / 2000lm / 3000lm luminaire lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
GOLD | JEWELERY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97

MacAdam 2

Tilting and turning (359°/90°)

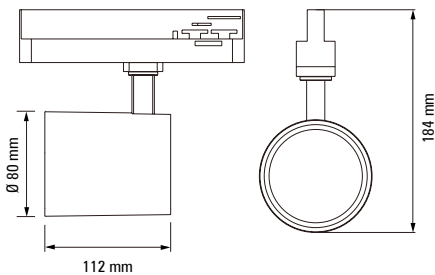
5 years guarantee

220-240V 50/60 Hz AC Universal 3-phase adapter installed
on 3-phase track or FixPoint-bracket

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE

White/Black

0,9kg



Type	CRI+ CCT *	Reflector	Dimming	Colour
TDS 319 1/13 LED	827	15°	ON/OFF	WH (WHITE)
TDS 319 1/17 LED	830	24°	DALI	BL (BLACK)
TDS 319 1/21 LED	840	36°	CASAMBI	SILVER
TDS 319 1/25 LED	927		BLL	
TDS 319 1/29 LED	930		TUNABLE WHITE	
	930 BBBL			
	930 BRILIANT VIVID			
	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
Order example: TDS 319 1/29 LED930 36DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
TDS 319 1/13 LED	13	15	1830	1556
TDS 319 1/17 LED	17	20	2250	1913
TDS 319 1/21 LED	21	24	2658	2259
TDS 319 1/25 LED	25	28	3052	2594
TDS 319 1/29 LED	29	32	3435	2920

Based on CCT=3000K CRI(Ra)>90



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
Power & Luminous flux tolerance +/- 10%. Driverless versions on request.



BODYLOOK
premium lingerie

SALE

COOKIE

LED Track Spotlight

max. 25W(Module) / 28W(System)

max. 3050(M) / 2600lm(S)

CCT=2700K | 3000K | 3250K | 3500K | 4000K | 5000K

1100lm / 2000lm / 3000lm luminaire lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
GOLD | JEWELERY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97

MacAdam 2

Tilting and turning (359°/90°)

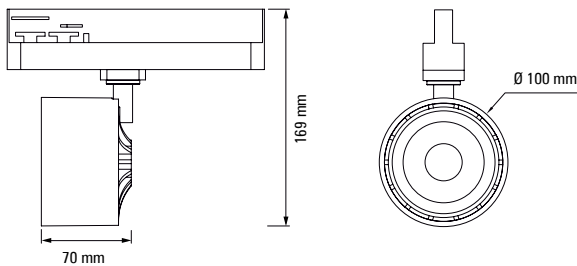
5 years guarantee

220-240V 50/60 Hz AC Universal 3-phase adapter installed
on 3-phase track or FixPoint-bracket

ON/OFF | 1-10V | PUSH-DIM | DALI | CASAMBI | BLL

White/Black

0,6kg



Type	CRI + CCT *	Lens	Dimming	Colour
TDS 309 1/13 LED	827	15	ON/OFF	WH (WHITE)
TDS 309 1/17 LED	830	24	DALI	BL (BLACK)
TDS 309 1/21 LED	840	36	CASAMBI	
TDS 309 1/25 LED	927		BLL	
	930		TUNABLE WHITE	
	930 BBBL			
	930 BRILIANT VIVID			
	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
Order example: TDS 309 1/25 LED930 36DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
TDS 309 1/13 LED	13	15	1830	1556
TDS 309 1/17 LED	17	20	2250	1913
TDS 309 1/21 LED	21	24	2658	2259
TDS 309 1/25 LED	25	28	3052	2594

Based on CCT=3000K CRI(Ra)>90



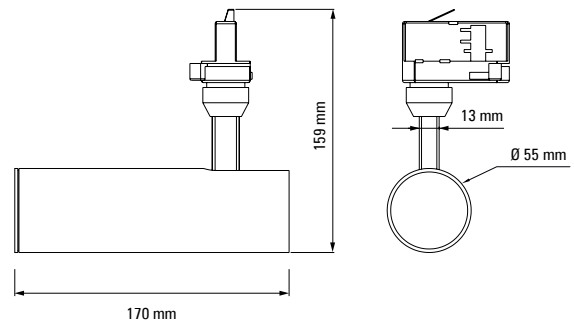
Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

ROLLER XS

LED Track Spotlight
 max. 13W(Module) / 15W(System)
 max. 1490lm(M) / 1260lm(S)
 CCT=3000K
 1100lm luminaire lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
 FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
 GOLD | JEWELERY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97
 MacAdam 2
 Tilting and turning (359°/90°)
 5 years guarantee
 220-240V 50/60 Hz AC Universal 3-phase adapter installed
 on 3-phase track or FixPoint-bracket
 ON/OFF | 0-10V
 White/Black
 0,6kg



Type	CRI + CCT *	Reflector	Dimming	Colour
TDS 156 1/7 LED	930	12°	ON/OFF	WH (WHITE)
TDS 156 1/13 LED		36°	0-10V	BL (BLACK)

Order example: TDS 156 1/13 LED930 12DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
TDS 156 1/7 LED	7	8	760	650
TDS 156 1/13 LED	13	15	1260	1068

Based on CCT=3000K CRI(Ra)>90







ROLLER S

LED Track Spotlight

max. 29W(Module) / 32W(System)

max. 3450lm(M) / 2920lm(S)

CCT=2700K | 3000K | 3500K | 4000K

1100lm / 2000lm / 3000lm luminaire lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
GOLD | JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97

MacAdam 2

Tilting and turning (359°/90°)

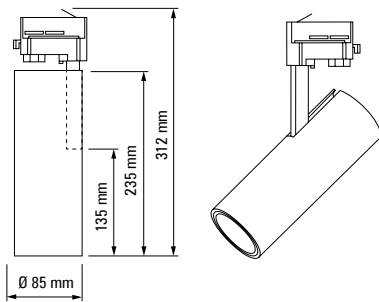
5 years guarantee

220-240V 50/60 Hz AC Universal 3-phase adapter installed
on 3-phase track or FixPoint-bracket

ON/OFF | DALI | CASAMBI | BLL | TUNABLE WHITE

White/Black

1,1kg



Type	CRI + CCT *	Reflector	Dimming	Colour
TDS 155 1/17 LED	827	12°	ON/OFF	WH (WHITE)
TDS 155 1/21 LED	830	24°	DALI	BL (BLACK)
TDS 155 1/25 LED	840	36°	CASAMBI	
TDS 155 1/29 LED	927		BLL	
	930		TUNABLE WHITE	
	930 BBBL			
	930 BRILIANT VIVID			
	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible

Order example: TDS 155 1/29 LED927 36DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
TDS 155 1/17 LED	17	20	2250	1913
TDS 155 1/21 LED	21	24	2658	2259
TDS 155 1/25 LED	25	28	3052	2594
TDS 155 1/29 LED	29	32	3435	2920

Based on CCT=3000K CRI(Ra)>90



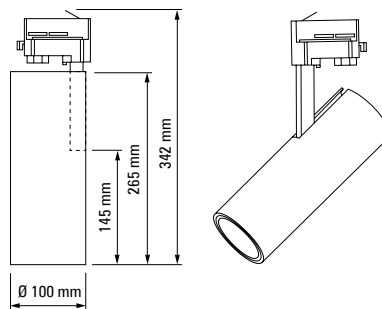
Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

ROLLER M

LED Track Spotlight
 max. 39W(Module) / 42W(System)
 max. 4350(M) / 3700lm(S)
 CCT=2700K | 3000K | 3250K | 3500K | 4000K | 5000K
 1100lm / 2000lm / 3000lm / 4000lm / 5000lm luminaire
 lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
 FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
 GOLD | JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97
 MacAdam 2
 Tilting and turning (359°/90°)
 5 years guarantee
 220-240V 50/60 Hz AC Universal 3-phase
 adapter installed on 3-phase track or FixPoint-bracket
 ON/OFF | DALI | CASAMBI | BLL |
 TUNABLE WHITE
 White/Black
 1,2kg



Type	CRI + CCT *	Reflector	Dimming	Colour
TDS 154 1/17 LED	827	12°	ON/OFF	WH (WHITE)
TDS 154 1/21 LED	830	24°	DALI	BL (BLACK)
TDS 154 1/25 LED	840	36°	CASAMBI	
TDS 154 1/29 LED	927		BLL	
TDS 154 1/33 LED	930		TUNABLE WHITE	
TDS 154 1/35 LED	930 BBBL			
TDS 154 1/37 LED	930 BRILIANT VIVID			
TDS 154 1/39 LED	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
 Order example: TDS 154 1/33 LED927 15DEG CASAMBI WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
TDS 154 1/17 LED	17	20	2250	1913
TDS 154 1/21 LED	21	24	2658	2259
TDS 154 1/25 LED	25	28	3052	2594
TDS 154 1/29 LED	29	32	3435	2920
TDS 154 1/33 LED	33	38	3807	3236
TDS 154 1/35 LED	35	40	3989	3391
TDS 154 1/37 LED	37	40	4169	3544
TDS 154 1/39 LED	39	42	4346	3694

Based on CCT=3000K CRI(Ra)>90



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

AERO M

LED Track Spotlight

max. 35W(Module) / 40W(System)

max. 4000lm(M) / 3400lm(S)

CCT=2700K | 3000K | 3250K | 3500K | 4000K

1100lm / 2000lm / 3000lm / 4000lm / 5000lm luminaire

lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
GOLD | JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97

MacAdam 2

Tilting and turning (359°/90°)

5 years guarantee

220-240V 50/60 Hz AC Universal 3-phase adapter

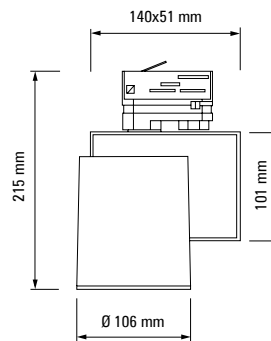
installed on 3-phase track or FixPoint-bracket

ON/OFF | DALI | CASAMBI | BLL |

TUNABLE WHITE

White/Black

1,2kg



Type	CRI + CCT *	Reflector	Dimming	Colour
TDS 157 1/17 LED	827	15°	ON/OFF	WH (WHITE)
TDS 157 1/21 LED	830	24°	DALI	BL (BLACK)
TDS 157 1/25 LED	840	36°	CASAMBI	
TDS 157 1/29 LED	927	45°	BLL	
TDS 157 1/33 LED	930	60°	TUNABLE WHITE	
TDS 157 1/35 LED	930 BBBL			
	930 BRILIANT VIVID			
	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
Order example: TDS 157 1/35 LED930 36DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
TDS 157 1/17 LED	17	20	2250	1913
TDS 157 1/21 LED	21	24	2658	2259
TDS 157 1/25 LED	25	28	3052	2594
TDS 157 1/29 LED	29	32	3435	2920
TDS 157 1/33 LED	33	38	3807	3236
TDS 157 1/35 LED	35	40	3989	3391

Based on CCT=3000K CRI(Ra)>90



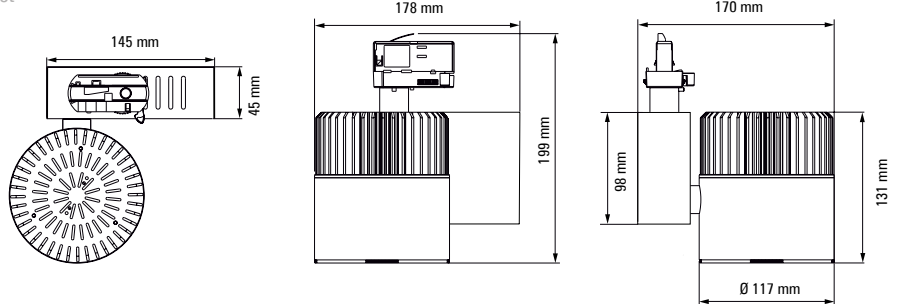
Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

AERO L

LED Track Spotlight
 max. 39W(Module) / 42W(System)
 max. 4350(M) / 3700lm(S)
 CCT=2700K | 3000K | 3250K | 3500K | 4000K | 5000K
 1100lm / 2000lm / 3000lm / 4000lm / 5000lm luminaire
 lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
 FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
 GOLD | JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97
 MacAdam 2
 Tilting and turning (359°/90°)
 5 years guarantee
 220-240V 50/60 Hz AC Universal 3-phase adapter
 installed on 3-phase track or FixPoint-bracket
 ON/OFF | DALI | CASAMBI | BLL |
 TUNABLE WHITE
 White/Black
 1,4kg



Type	CRI + CCT *	Reflector	Dimming	Colour
TDS 158 1/17 LED	827	15°	ON/OFF	WH (WHITE)
TDS 158 1/21 LED	830	24°	DALI	BL (BLACK)
TDS 158 1/25 LED	840	36°	CASAMBI	
TDS 158 1/29 LED	927		BLL	
TDS 158 1/33 LED	930		TUNABLE WHITE	
TDS 158 1/35 LED	930 BBBL			
TDS 158 1/37 LED	930 BRILIANT VIVID			
TDS 158 1/39 LED	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
 Order example: TDS 158 1/35 LED927 15DEG CASAMBI WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
TDS 158 1/17 LED	17	20	2250	1913
TDS 158 1/21 LED	21	24	2658	2259
TDS 158 1/25 LED	25	28	3052	2594
TDS 158 1/29 LED	29	32	3435	2920
TDS 158 1/33 LED	33	38	3807	3236
TDS 158 1/35 LED	35	40	3989	3391
TDS 158 1/37 LED	37	40	4169	3544
TDS 158 1/39 LED	39	42	4346	3694

Based on CCT=3000K CRI(Ra)>90



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

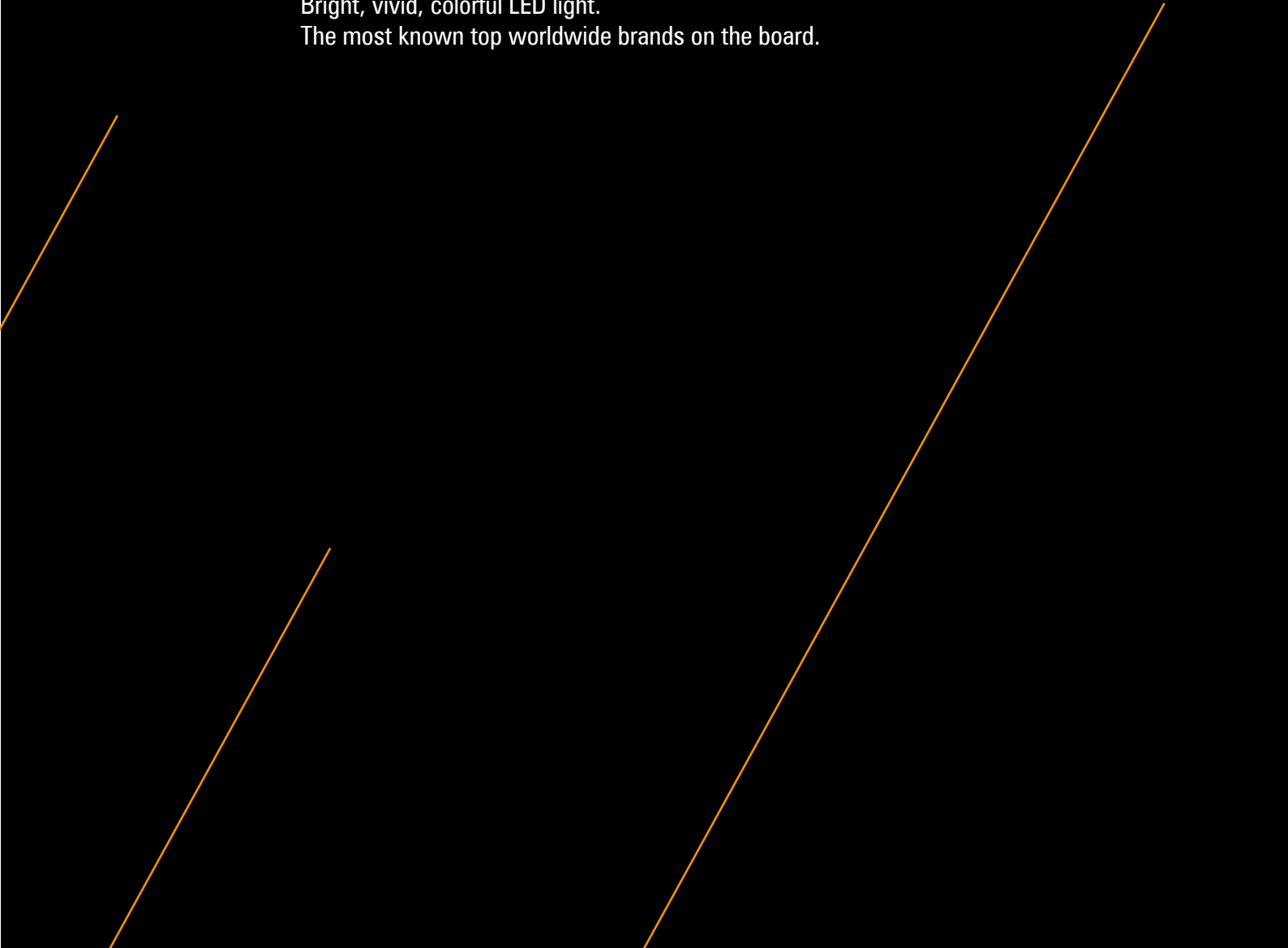


DOWNLIGHTS

Round and square recessed LED downlights designed for general and accent lighting.
A diversification of shapes, sizes, lumen output and wattage.

Bright, vivid, colorful LED light.

The most known top worldwide brands on the board.





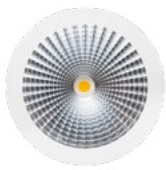
PIXO XS

LUMIX M

LUMIX L

Diameter / Length x Width [mm]	Ø94	Ø145	Ø157
Cut out [mm]	Ø80	Ø132	Ø150
Height [mm]	37	140	130
CCT	2700K	2700K	2700K
	3000K	3000K	3000K
	3000K CRISP WHITE	3000K CRISP WHITE	3000K CRISP WHITE
	3500K	3500K	3500K
	4000K	4000K	4000K
	5000K	5000K	5000K
	FRESH MEAT	FRESH MEAT	FRESH MEAT
	MEAT +	MEAT +	MEAT +
	FISH	FISH	FISH
	VEGETABLE	VEGETABLE	VEGETABLE
	FRUITS	FRUITS	FRUITS
GOLD	GOLD	GOLD	
JEWELERY	JEWELERY	JEWELERY	
ART	ART	ART	
CRI (Ra)		>80	>80
		>90	>90
		>97	>97
Luminaire Lumen Class Category	1100lm	1100lm	1100lm
		2000lm	2000lm
		3000lm	3000lm
		4000lm	4000lm
			5000lm
Switching / Control	ON/OFF	ON/OFF	ON/OFF
	DALI	DALI	DALI
	CASAMBI	CASAMBI	CASAMBI
	BLL	BLL	BLL
	TUNABLE WHITE	TUNABLE WHITE	TUNABLE WHITE





LUMIX XL

LUMICA XL ROUND

LUMICA XXL ROUND

LUMICA XL SQUARE

Ø180
Ø170
119

Ø200
Ø190
180

Ø225
Ø215
180

200x200
190x190
150

2700K
3000K
3000K CRISP WHITE
3500K
4000K
5000K
FRESH MEAT
MEAT +
FISH
VEGETABLE
FRUITS
GOLD
JEWELERY
ART

3000K

3000K

3000K

4000K

4000K

>80
>90
>97

>80

>80

>80

1100lm
2000lm
3000lm
4000lm
5000lm

1100lm
2000lm
3000lm
4000lm
5000lm

1100lm
2000lm
3000lm
4000lm
5000lm

1100lm
2000lm
3000lm
4000lm
5000lm

ON/OFF
DALI
CASAMBI
BLL
TUNABLE WHITE

ON/OFF
DALI

ON/OFF
DALI

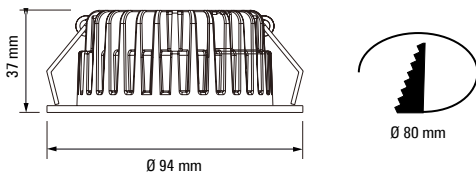
ON/OFF
DALI

PIXO XS

LED recessed downlights
 max. 7W(Module) / 10W(System)
 max. 950lm(M) / 810lm(S)
 CCT=2700K | 3000K | 3250K | 3500K | 4000K | 5000K
 1100lm luminaire lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
 FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
 GOLD | JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97
 MacAdam 2
 Fixed
 5 years guarantee
 220-240V; 50/60 Hz AC Power supply
 ON/OFF | 1-10V | PUSH-DIM | DALI | CASAMBI | BLL |
 TUNABLE WHITE
 IP54
 White/Black
 0,3kg



Type	CRI + CCT *	Reflector	Dimming	Colour
EDS 81 1/7	827	15°	ON/OFF	WH (WHITE)
	830	25°	DALI	BL (BLACK)
	840	38°	CASAMBI	
	927	60°	BLL	
	930		TUNABLE WHITE	
	930 BBBL			
	930 BRILIANT VIVID			
	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
 Order example: EDS 81 1/7 LED927 15DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
EDS 81 1/7	7	10	950	810

Based on CCT=3000K CRI(Ra)>90



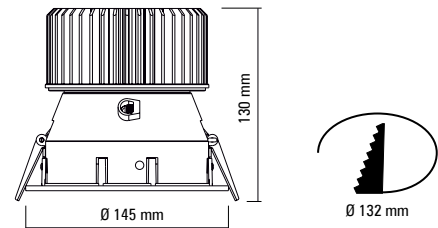
Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

LUMIX M

LED recessed downlights
 max. 39W(Module) / 42W(System)
 max. 4350(M) / 3700lm(S)
 CCT=2700K | 3000K | 3250K | 3500K | 4000K | 5000K
 1100lm / 2000lm / 3000lm / 4000lm / 5000lm luminaire lumen class
 category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
 FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS | GOLD |
 JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97
 MacAdam 2
 Fixed
 5 years guarantee
 220-240V; 50/60 Hz AC Power supply
 ON/OFF | 1-10V | PUSH-DIM | DALI | CASAMBI | BLL | TUNABLE
 WHITE
 IP44
 White/Black
 CCT=2700K | 3000K | 3250K | 3500K | 4000K | 5000K



Type	CRI + CCT *	Reflector	Dimming	Colour
EDS 132 1/17 LED	827	15°	ON/OFF	WH (WHITE)
EDS 132 1/21 LED	830	24°	DALI	BL (BLACK)
EDS 132 1/25 LED	840	42°	CASAMBI	
EDS 132 1/29 LED	927	64°	BLL	
EDS 132 1/33 LED	930		TUNABLE WHITE	
EDS 132 1/35 LED	930 BBBL			
EDS 132 1/37 LED	930 BRILIANT VIVID			
EDS 132 1/39 LED	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
 Order example: EDS 132 1/39 LED 830 42DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
EDS 132 1/17 LED	17	20	2250	1913
EDS 132 1/21 LED	21	24	2658	2259
EDS 132 1/25 LED	25	28	3052	2594
EDS 132 1/29 LED	29	32	3435	2920
EDS 132 1/33 LED	33	38	3807	3236
EDS 132 1/35 LED	35	40	3989	3391
EDS 132 1/37 LED	37	40	4169	3544
EDS 132 1/39 LED	39	42	4346	3694

Based on CCT=3000K CRI(Ra)>90



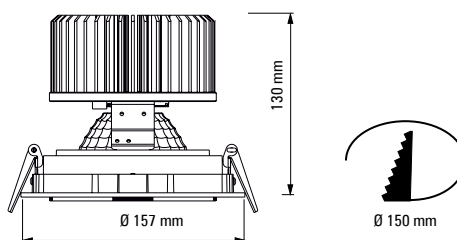


LUMIX L

LED recessed downlights
 max. 39W(Module) / 42W(System)
 max. 4350(M) / 3700lm(S)
 CCT=2700K | 3000K | 3250K | 3500K | 4000K | 5000K
 1100lm / 2000lm / 3000lm / 4000lm / 5000lm luminaire
 lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
 FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
 GOLD | JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97
 MacAdam 2
 Fixed
 5 years guarantee
 220-240V; 50/60 Hz AC Power supply
 ON/OFF | 1-10V | PUSH-DIM | DALI | CASAMBI | BLL |
 TUNABLE WHITE
 White/Black
 1,4kg



Type	CRI + CCT *	Reflector	Dimming	Colour
EDS 151 1/17 LED	827	15°	ON/OFF	WH (WHITE)
EDS 151 1/21 LED	830	24°	DALI	BL (BLACK)
EDS 151 1/25 LED	840	42°	CASAMBI	SILVER
EDS 151 1/29 LED	927	64°	BLL	
EDS 151 1/33 LED	930		TUNABLE WHITE	
EDS 151 1/35 LED	930 BBBL			
EDS 151 1/37 LED	930 BRILIANT VIVID			
EDS 151 1/39 LED	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
 Order example: EDS 151 1/39 LED930 42DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
EDS 151 1/17 LED	17	20	2250	1913
EDS 151 1/21 LED	21	24	2658	2259
EDS 151 1/25 LED	25	28	3052	2594
EDS 151 1/29 LED	29	32	3435	2920
EDS 151 1/33 LED	33	38	3807	3236
EDS 151 1/35 LED	35	40	3989	3391
EDS 151 1/37 LED	37	40	4169	3544
EDS 151 1/39 LED	39	42	4346	3694

Based on CCT=3000K CRI(Ra)>90



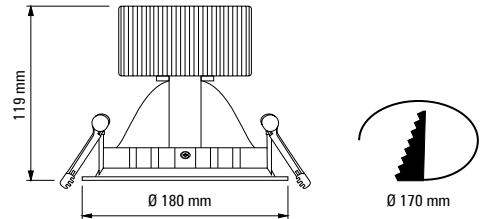
Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

LUMIX XL

LED recessed downlights
 max. 39W(Module) / 42W(System)
 max. 4350(M) / 3700lm(S)
 CCT=2700K | 3000K | 3250K | 3500K | 4000K | 5000K
 1100lm / 2000lm / 3000lm / 4000lm / 5000lm luminaire
 lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
 FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
 GOLD | JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97
 MacAdam 2
 Fixed
 5 years guarantee
 220-240V; 50/60 Hz AC Power supply
 ON/OFF | 1-10V | PUSH-DIM | DALI | CASAMBI | BLL |
 TUNABLE WHITE
 White/Black
 1,5kg



Type	CRI + CCT *	Reflector	Dimming	Colour
EDS 170 1/17 LED	827	64°	ON/OFF	WH (WHITE)
EDS 170 1/21 LED	830		DALI	BL (BLACK)
EDS 170 1/25 LED	840		CASAMBI	SILVER
EDS 170 1/29 LED	927		BLL	
EDS 170 1/33 LED	930		TUNABLE WHITE	
EDS 170 1/35 LED	930 BBBL			
EDS 170 1/37 LED	930 BRILIANT VIVID			
EDS 170 1/39 LED	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
 Order example: EDS 170 1/39 LED930 42DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
EDS 170 1/17 LED	17	20	2250	1913
EDS 170 1/21 LED	21	24	2658	2259
EDS 170 1/25 LED	25	28	3052	2594
EDS 170 1/29 LED	29	32	3435	2920
EDS 170 1/33 LED	33	38	3807	3236
EDS 170 1/35 LED	35	40	3989	3391
EDS 170 1/37 LED	37	40	4169	3544
EDS 170 1/39 LED	39	42	4346	3694

Based on CCT=3000K CRI(Ra)>90

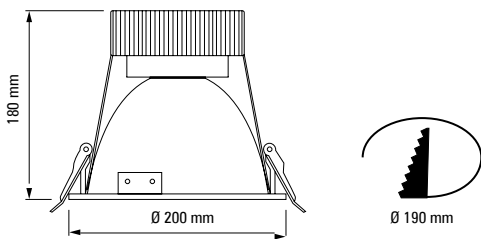


Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

LUMICA XL ROUND

LED recessed downlight
 max. 28W (Module) / 32W (System)
 max. 3120lm (M) / 2652lm (S)
 CCT= 3000K | 4000K | 5000K
 1100lm / 2000lm / 3000lm luminaire lumen class category

CRI(Ra) > 80
 MacAdam 3
 5 years guarantee
 220-240V; 50/60 Hz AC Power supply
 ON/OFF | DALI
 White/Black
 1,1kg



Type	CRI + CCT *	Reflector	Dimming	Colour
EOS 190 1/19	830	51°	ON/OFF	WH (WHITE)
EOS 190 1/26	840		DALI	BL (BLACK)
EOS 190 1/44				

Order example: EOS 190 1/44 LED830 51DEG DALI WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
EOS 190 1/19	19	22	2550	2170
EOS 190 1/26	26	30	3370	2870
EOS 190 1/44	44	50	5050	4300

Based on CCT=3000K CRI(Ra)>80



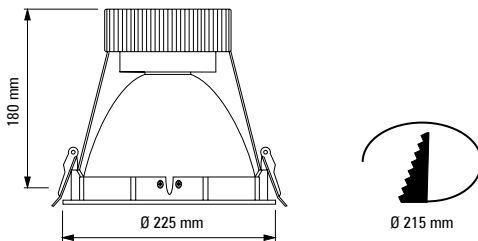
Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.



LUMICA XXL ROUND

LED recessed downlight
 max. 28W (Module) / 32W (System)
 max. 3120lm (M) / 2652lm (S)
 CCT= 3000K | 4000K | 5000K
 1100lm / 2000lm / 3000lm luminaire lumen class category

CRI(Ra) > 80
 MacAdam 3
 5 years guarantee
 220-240V; 50/60 Hz AC Power supply
 ON/OFF | DALI
 White/Black
 1,1kg



Type	CRI + CCT *	Reflector	Dimming	Colour
EOS 215 1/19	830	51°	ON/OFF	WH (WHITE)
EOS 215 1/28	840		DALI	BL (BLACK)
EOS 215 1/44				

Order example: EOS 215 1/28 LED830 51DEG DALI WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
EOS 215 1/19	19	22	2550	2170
EOS 215 1/28	26	30	3370	2870
EOS 215 1/44	44	50	5050	4300

Based on CCT=3000K CRI(Ra)>80

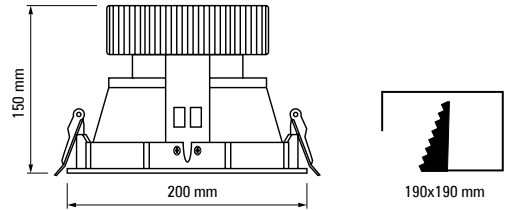


Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

LUMICA XL SQUARE

LED recessed downlight
 max. 28W (Module) / 32W (System)
 max. 3120lm (M) / 2652lm (S)
 CCT= 3000K | 4000K | 5000K
 1100lm / 2000lm / 3000lm luminaire lumen class category

CRI(Ra) > 80
 MacAdam 3
 5 years guarantee
 220-240V; 50/60 Hz AC Power supply
 ON/OFF | DALI
 White/Black
 1,1kg



Type	CRI + CCT *	Reflector	Dimming	Colour
QOS 190 1/19	830	71°	ON/OFF	WH (WHITE)
QOS 190 1/26	840		DALI	BL (BLACK)
QOS 190 1/44				

Order example: QOS 190 1/28 LED840 71DEG DALI WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
QOS 190 1/10	19	22	2550	2170
QOS 190 1/18	26	30	3370	2870
QOS 190 1/28	44	50	5050	4300

Based on CCT=3000K CRI(Ra)>80



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.







RECESSED GIMBAL SPOTLIGHTS

Round and square recessed LED downlights with gimbal designed for general and accent lighting.

Thanks to gimbal arrangement it is very easy to direct the light.

A diversification of shapes, sizes, lumen output and wattage.

Bright, vivid, colourful LED light.

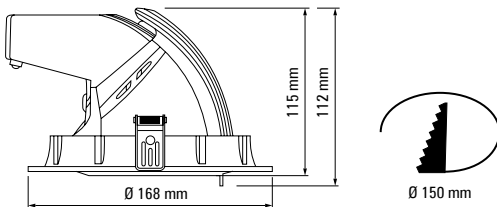
The most known top worldwide brands on the board.

STARLED II M

LED recessed gimbal downlight
 max. 29W(Module) / 32W(System)
 max. 3500lm(M) / 3000lm(S)
 CCT=2700K | 3000K | 3250K | 3500K | 4000K | 5000K
 1100lm / 2000lm / 3000lm / 4000lm luminaire lumen class
 category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
 FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
 GOLD | JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97
 MacAdam 2
 Tilting and turning (359°/60°)
 5 years guarantee
 220-240V; 50/60 Hz AC Power supply
 ON/OFF | 1-10V | PUSH-DIM | DALI | CASAMBI | BLL
 White/Black
 1,2kg



Type	CRI + CCT *	Reflector	Dimming	Colour
EDC 181 1/13 LED	827	15°	ON/OFF	WH (WHITE)
EDC 181 1/17 LED	830	24°	DALI	BL (BLACK)
EDC 181 1/21 LED	840	36°	CASAMBI	
EDC 181 1/25 LED	927		BLL	
EDC 181 1/29 LED	930		TUNABLE WHITE	
	930 BBBL			
	930 BRILIANT VIVID			
	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
 Order example: EDC 181 1/13 LED927 15DEG DALI WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
EDC 181 1/13 LED	13	15	1830	1556
EDC 181 1/17 LED	17	20	2250	1913
EDC 181 1/21 LED	21	24	2658	2259
EDC 181 1/25 LED	25	28	3052	2594
EDC 181 1/29 LED	29	32	3435	2920

Based on CCT=3000K CRI(Ra)>90



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

STARLED II L

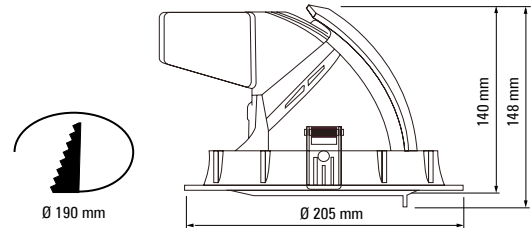
LED recessed gimbal downlight
 max. 39W(Module) / 42W(System)
 max. 4350(M) / 3700lm(S)
 CCT=2700K | 3000K | 3250K | 3500K | 4000K | 5000K
 1100lm / 2000lm / 3000lm / 4000lm / 5000lm luminaire
 lumen class category

CRISP WHITE | FASHION - BEST COLOUR + BEST WHITE
 FRESH MEAT | MEAT+ | FISH | VEGETABLE | FRUITS |
 GOLD | JEWELRY | ART

CRI(Ra) > 80 | CRI(Ra)>90 | CRI(Ra)>97
 MacAdam 2
 Tilting and turning (359°/90°)
 5 years guarantee
 220-240V; 50/60 Hz AC Power supply
 ON/OFF | 1-10V | PUSH-DIM | DALI | CASAMBI | BLL |
 TUNABLE WHITE
 White/Black
 1,2kg



RECESSED
GIMBAL SPOTLIGHTS



Type	CRI + CCT *	Reflector	Dimming	Colour
EDC 182 1/17 LED	827	15°	ON/OFF	WH (WHITE)
EDC 182 1/21 LED	830	24°	DALI	BL (BLACK)
EDC 182 1/25 LED	840	36°	CASAMBI	
EDC 182 1/29 LED	927		BLL	
EDC 182 1/33 LED	930		TUNABLE WHITE	
EDC 182 1/35 LED	930 BBBL			
EDC 182 1/37 LED	930 BRILIANT VIVID			
EDC 182 1/39 LED	935			
	940			

* - other versions like CRISP WHITE, PREMIUM WHITE, CLEAR WHITE, MEAT etc. also possible
 Order example: EDC 182 1/39 LED930 36DEG ON/OFF WHITE

Type	COB Power [W]	Luminaire Power [W]	COB Flux* [lm]	Luminaire Flux* [lm]
EDC 182 1/17 LED	17	20	2250	1913
EDC 182 1/21 LED	21	24	2658	2259
EDC 182 1/25 LED	25	28	3052	2594
EDC 182 1/29 LED	29	32	3435	2920
EDC 182 1/33 LED	33	38	3807	3236
EDC 182 1/35 LED	35	40	3989	3391
EDC 182 1/37 LED	37	40	4169	3544
EDC 182 1/39 LED	39	42	4346	3694

Based on CCT=3000K CRI(Ra)>90



Power, Luminous Flux and CCT depending on customer need; current detail technical data on website www.sentinel.pl
 Power & Luminous flux tolerance +/- 10%. Driverless versions on request.

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