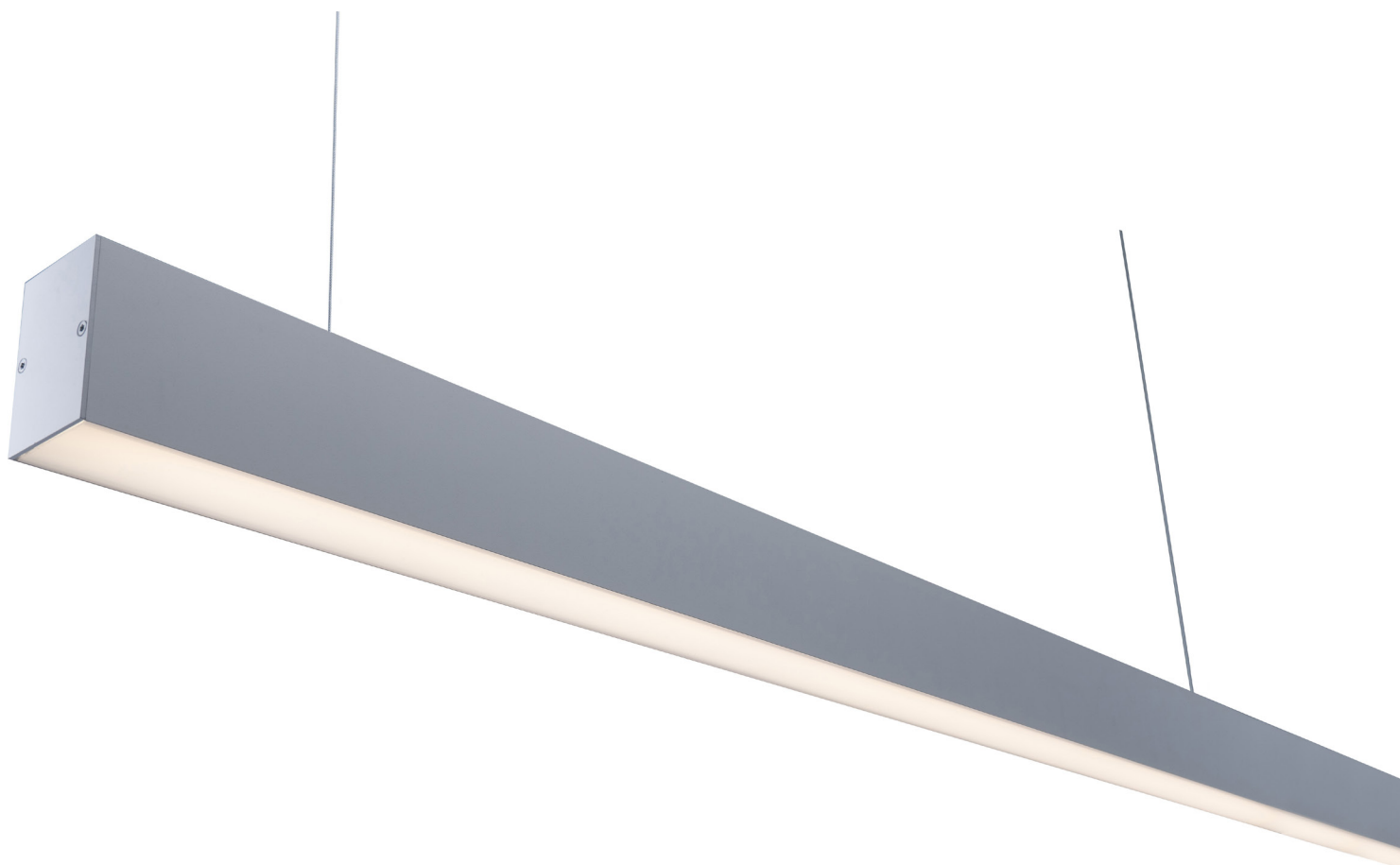


TRATO SE 5080 LED

Architectural line



TRATO
Lighting

TRATO SE 5080 LED

Lighting system for linear LED Module, maximum 13 432 lumens / meters

- Installation: suspended, LO or LI recessed, ceiling mounted
- Independant elements or elements for beginning, intermediare or end for continuous lighting up to 40 meters
- CRI of 80
- MacAdam ellipse : 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 162,8 lm/W
- Optics available in rolls up to 50 meters (10, 20, 30, 40 or 50 meters) in predefined length (1 120 mm, 1 680 mm, 2 240 mm and 3 360 mm)
- Opal diffuser made of polycarbonate (DO) or microprism diffuser (MIC)
- Housing made of painted extruded aluminium profil
- Painted steel endcaps
- Static heat sink
- **Weight:** approx. 5 kg / m
- **Number of module(s):** Depend on the length of the luminaire
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Accessories:** Suspension kit
- **Option(s):** Suspended luminaire with indirect lighting, 90° angle, lighting sensor and-or movement detection

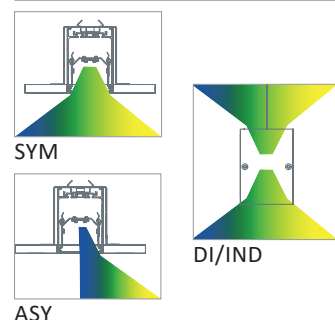
Driver(s)



Standards

Class I | IP20 | IK07 | 650°

Beam(s)



LED configuration recommended for commercial use

ITEM	LENGTH (MM)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
SE 5080 LED 4400-830	1120	25W	29W	4345 lumens	149,5 lm/W	3000	80	C
SE 5080 LED 4400-840	1120	25W	29W	4574 lumens	157,3 lm/W	4000	80	C
SE 5080 LED 6600-830	1680	36,6W	42W	6380 lumens	151,6 lm/W	3000	80	C
SE 5080 LED 6600-840	1680	36,6W	42W	6716 lumens	159,6 lm/W	4000	80	C
SE 5080 LED 8800-830	2240	50W	58W	8690 lumens	149,5 lm/W	3000	80	C
SE 5080 LED 8800-840	2240	50W	58W	9148 lumens	157,3 lm/W	4000	80	C
SE 5080 LED 13000-830	3360	73,2W	84W	12760 lumens	151,6lm/W	3000	80	C
SE 5080 LED 13000-840	3360	73,2W	84W	13432 lumens	159,6 lm/W	4000	80	C

LED configuration recommended for office use (UGR<19 with microprismatic optics)

ITEM	LENGTH (MM)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
SE 5080 LED 2250-830	1120	12,1W	15,5W	2232 lumens	143,8 lm/W	3000 K	80	C
SE 5080 LED 2250-840	1120	11,2W	14,4W	2197 lumens	153 lm/W	4000 K	80	C
SE 5080 LED 3400-830	1680	17,7W	21,3W	3276 lumens	153,6 lm/W	3000 K	80	C
SE 5080 LED 3400-840	1680	16,8W	20,2W	3295 lumens	162,8 lm/W	4000 K	80	C
SE 5080 LED 4500-830	2240	24,2W	31W	4464 lumens	143,8 lm/W	3000 K	80	C
SE 5080 LED 4500-840	2240	22,4W	28,8W	4394 lumens	153 lm/W	4000 K	80	C
SE 5080 LED 6800-830	3360	35,4W	42,6W	6552 lumens	153,6 lm/W	3000 K	80	C
SE 5080 LED 6800-840	3360	33,6W	40,4W	6590 lumens	162,8 lm/W	4000 K	80	C

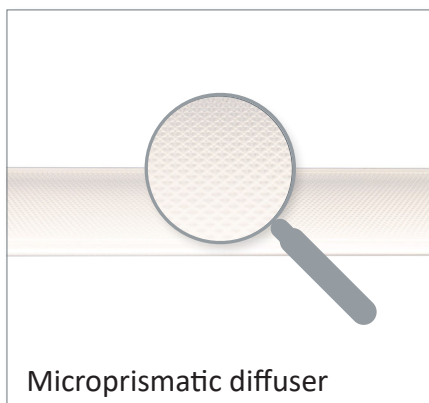
TRATO SE 5080 LED



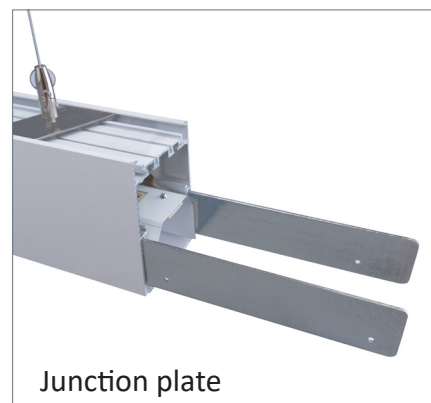
Withdrawable LED tray



Opal diffuser



Microprismatic diffuser



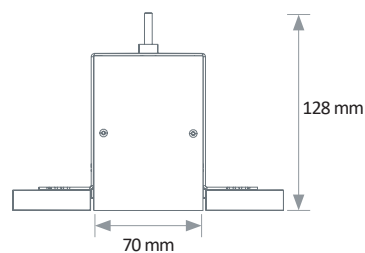
Junction plate



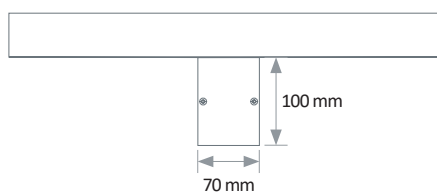
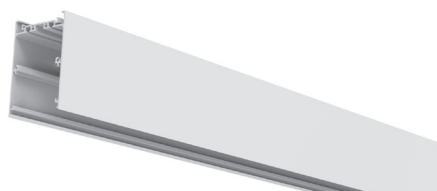
Coil

The rolls are delivered in lengths of 10, 20, 30, 40 or 50 meters, which enables to install the diffuser on the whole length, without interruption.

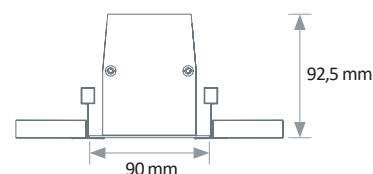
1- Trimless recessed



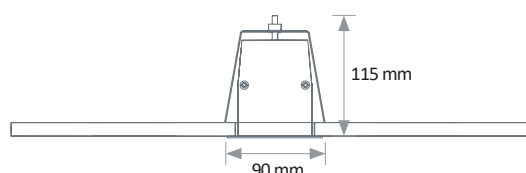
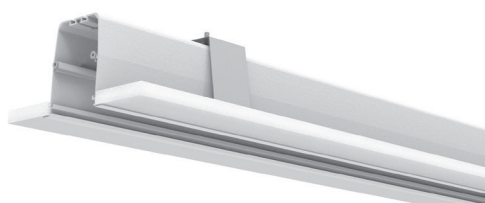
2- Ceiling mounted



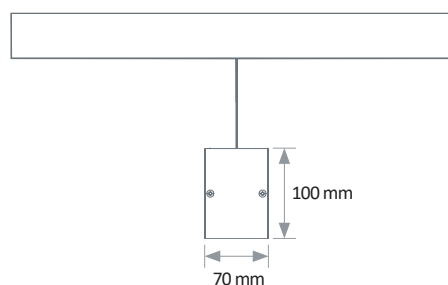
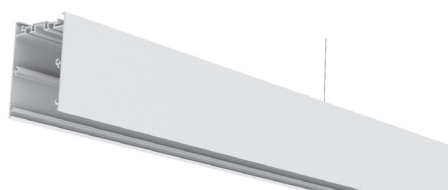
3- Recessed Lay-in



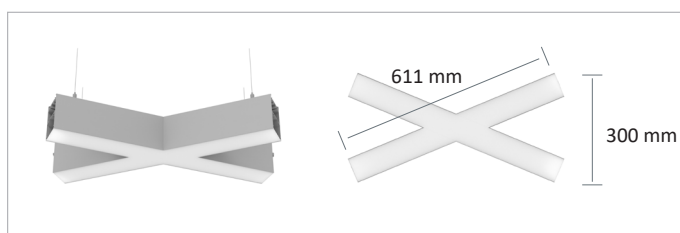
4- Recessed Lay-out



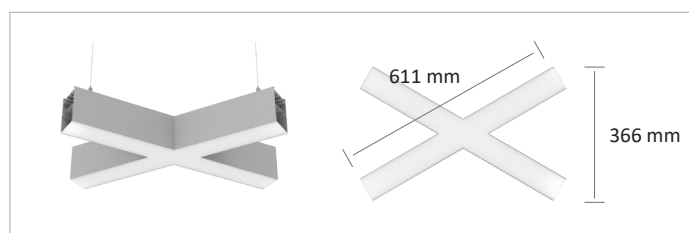
5- Suspended



Option(s) for suspended version



45° angle



60° angle

TRATO SE 5080 LED





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