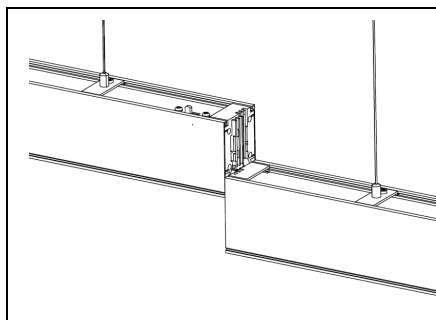


LED FIXTURES

LINEAR MODULAR LINKABLE SYSTEM

tunable-white

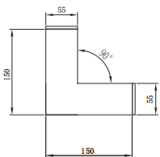
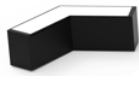
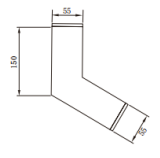
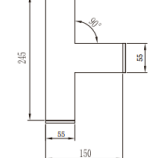
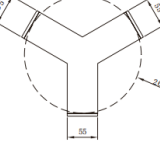
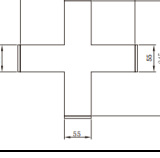
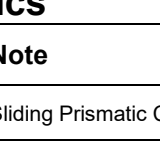
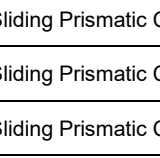
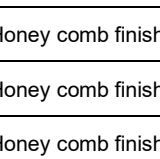
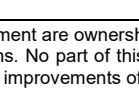
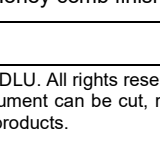


Modular Linkable System for making a line of continuous light up to 1000W absorbed power. Fixture for suspension, with trim-less recessed and wall-mounting options. The single fixture integrates an array of LEDs geared by an internal constant current driver (flickering free). Body in Aluminium, finish opaque BLACK or WHITE powder painting. Frontal screen in polycarbonate opal white. Accessories: frontal optics and items for various methods of installation. CCT sorting among three optional color temperatures (tunable-white fixtures) operating the switch on the back of any single fixture.

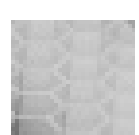
Lighting Fixtures

Code	Image	P (W)	PF	T _c (K)	Φ _{TOT} (lm)	R _a	Beam	Note
80 512		10	>0.9	3000	840	>80	100°	Size = 300 x 55 x (h) 75mm Weight = 0.62kg BLACK
				4000	880			
				5700	840			
80 513		10	>0.9	3000	840	>80	100°	Size = 300 x 55 x (h) 75mm Weight = 0.62kg WHITE
				4000	880			
				5700	840			
80 514		18	>0.9	3000	1780	>80	100°	Size = 600 x 55 x (h) 75mm Weight = 1.025kg BLACK
				4000	1850			
				5700	1780			
80 515		18	>0.9	3000	1780	>80	100°	Size = 600 x 55 x (h) 75mm Weight = 1.025kg WHITE
				4000	1850			
				5700	1780			
80 516		30	>0.9	3000	2730	>80	100°	Size = 1000 x 55 x (h) 75mm Weight = 1.65kg BLACK
				4000	2870			
				5700	2740			
80 517		30	>0.9	3000	2730	>80	100°	Size = 1000 x 55 x (h) 75mm Weight = 1.65kg WHITE
				4000	2870			
				5700	2740			
80 518		36	>0.9	3000	3470	>80	100°	Size = 1200 x 55 x (h) 75mm Weight = 1.825kg BLACK
				4000	3630			
				5700	3480			
80 519		36	>0.9	3000	3470	>80	100°	Size = 1200 x 55 x (h) 75mm Weight = 1.825kg WHITE
				4000	3630			
				5700	3480			
80 520		45	>0.9	3000	4580	>80	100°	Size = 1500 x 55 x (h) 75mm Weight = 2.125kg BLACK
				4000	4730			
				5700	4570			
80 521		45	>0.9	3000	4580	>80	100°	Size = 1500 x 55 x (h) 75mm Weight = 2.125kg WHITE
				4000	4730			
				5700	4570			

Lighting Jointers

Code	Image	Drawing (mm)	P (W)	PF	T _c (K)	Φ _{TOT} (lm)	R _a	Beam Angle	Note
80 522			8	>0.9	3000	820	>80	100°	90° Lighting Jointer Size = 150x150x(h)75mm BLACK
					4000	880			
					5700	830			
80 523			8	>0.9	3000	820	>80	100°	90° Lighting Jointer Size = 150x150x(h)75mm WHITE
					4000	880			
					5700	830			
80 524			8	>0.9	3000	720	>80	100°	120° Lighting Jointer Size = 225x163x(h)75mm BLACK
					4000	770			
					5700	720			
80 525			8	>0.9	3000	720	>80	100°	120° Lighting Jointer Size = 225x163x(h)75mm WHITE
					4000	770			
					5700	720			
80 526			10	>0.9	3000	840	>80	100°	T-Shape Lighting Jointer Size = 245x150x(h)75mm BLACK
					4000	890			
					5700	850			
80 527			10	>0.9	3000	840	>80	100°	T-Shape Lighting Jointer Size = 245x150x(h)75mm WHITE
					4000	890			
					5700	850			
80 528			10	>0.9	3000	860	>80	100°	Y-Shape Lighting Jointer Size = 260x235x(h)75mm BLACK
					4000	900			
					5700	860			
80 529			10	>0.9	3000	860	>80	100°	Y-Shape Lighting Jointer Size = 260x235x(h)75mm WHITE
					4000	900			
					5700	860			
80 530			12	>0.9	3000	1110	>80	100°	X-Shape Lighting Jointer Size = 245x245x(h)75mm BLACK
					4000	1170			
					5700	1120			
80 531			12	>0.9	3000	1110	>80	100°	X-Shape Lighting Jointer Size = 245x245x(h)75mm WHITE
					4000	1170			
					5700	1120			

Optional frontal Optics

Code	Image	Note
10 293		Sliding Prismatic Cover in polycarbonate for 10W Fixture UGR<19
10 294		Sliding Prismatic Cover in polycarbonate for 18W Fixture UGR<19
10 295		Sliding Prismatic Cover in polycarbonate for 30W Fixture UGR<19
10 296		Sliding Prismatic Cover in polycarbonate for 36W Fixture UGR<19
10 297		Sliding Prismatic Cover in polycarbonate for 45W Fixture UGR<19
10 298		Honey comb finish optics in polystyrene for 10W Fixture UGR<14
10 299		Honey comb finish optics in polystyrene for 18W Fixture UGR<14
10 300		Honey comb finish optics in polystyrene for 30W Fixture UGR<14
10 301		Honey comb finish optics in polystyrene for 36W Fixture UGR<14
10 302		Honey comb finish optics in polystyrene for 45W Fixture UGR<14

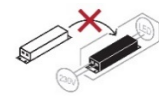
Accessories for mounting

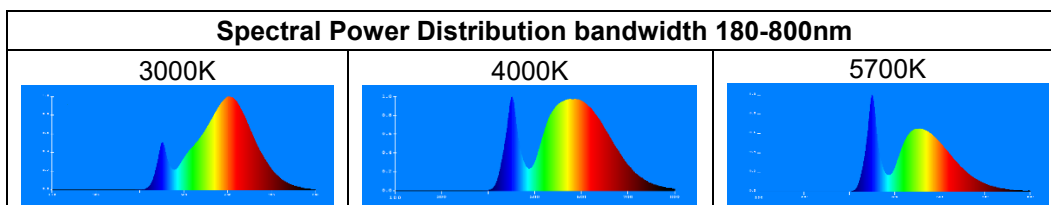
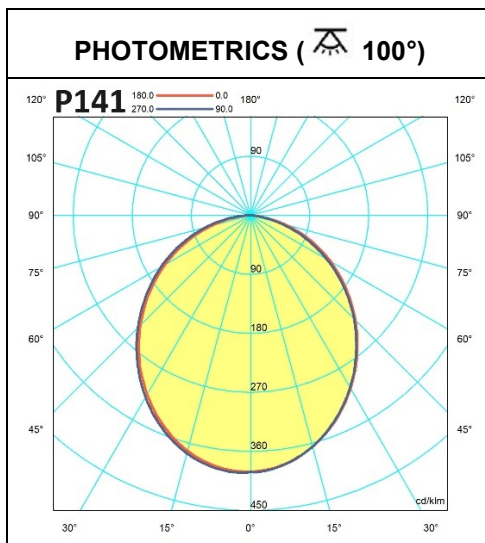
Code	Image	Note
10 303		Suspension kit (rope in stainless steel L=1.5m) Aluminium Bracket Size = 20 x 53 x (h) 7mm
10 304		Aluminium Jointer for mechanical connection Size = 60 x 53 x (h) 7mm
10 305		Bracket for surface mounting, in Aluminium Size = 60 x 50 x (h) 15mm
10 306		Aluminium sustaining frame (L=300mm) for Trimless recessed installation of 10W Fixture
10 307		Aluminium sustaining frame (L=600mm) for Trimless recessed installation of 18W Fixture
10 308		Aluminium sustaining frame (L=1000mm) for Trimless recessed installation of 30W Fixture
10 309		Aluminium sustaining frame (L=1200mm) for Trimless recessed installation of 36W Fixture
10 310		Aluminium sustaining frame (L=1500mm) for Trimless recessed installation of 45W Fixture

Operating electric conditions	220-240V 50/60Hz
Insulating class	
Not Adjustable	
Useful Lifetime	30.000h L70 (Ta=25°C)
Recommended ambient temperature	
Degree of protection against ingress of dust, solid objects and moisture	IP20
Degree of protection against external mechanical impacts	IK06
Colour consistency	MacAdam ellipses step ≤ 5
Mercury and dangerous substances	
UV and IR radiation	
LED fixture classified RISK GROUP 1 in application of the EN 62471	

	Characteristics of the internal LIGHT SOURCE												
	V (VDC)	I (A)	P _{on} (W)	Φ _{tot} (lm)	Φ _{use} (lm)	DLS / NDLS	R _a	R _g	x	y	T _c (K)	SDCM	En.Class
LSxLL10W Id. 21 059 (For 80 512 – 80 513)	28,0	0,250	7,00	1204	1204	NDLS	81	0	0,4418	0,4052	2929	<2	D
	27,0	0,250	6,75	1276	1276	NDLS	84	12	0,3839	0,3750	3899	<5	C
	28,0	0,250	7,00	1209	1209	NDLS	82	0	0,3269	0,3425	5748	<2	D
LSxLL18W Id. 21 060 (For 80 514 – 80 515)	34,0	0,450	15,30	2657	2657	NDLS	81	0	0,4420	0,4058	2930	<2	C
	33,0	0,450	14,85	2675	2675	NDLS	84	12	0,3829	0,3738	3922	<5	C
	34,0	0,450	15,30	2503	2503	NDLS	82	0	0,3276	0,3432	5700	<2	D
LSxLL30W Id. 21 061 (For 80 516 – 80 517)	35,0	0,750	26,25	4291	4291	NDLS	81	0	0,4436	0,4064	2909	<2	D
	34,0	0,750	25,50	4642	4642	NDLS	84	11	0,3844	0,3752	3912	<5	C
	35,0	0,750	26,25	4521	4521	NDLS	82	0	0,3280	0,3442	5685	<2	D
LSxLL36W Id. 21 062 (For 80 518 – 80 519)	35,0	0,900	31,50	4994	4994	NDLS	81	0	0,4433	0,4060	2910	<2	D
	34,0	0,900	30,60	5542	5542	NDLS	84	12	0,3848	0,3757	3890	<5	C
	36,0	0,900	32,40	5581	5581	NDLS	82	0	0,3284	0,3438	5685	<2	D
LSxLL45W Id. 21 063 (For 80 520 – 80 521)	36,0	1,236	44,50	7066	7066	NDLS	81	0	0,4433	0,4060	2910	<1	D
	36,0	1,211	43,60	7861	7861	NDLS	84	12	0,3848	0,3758	3909	<5	C
	36,0	1,247	44,90	7641	7641	NDLS	82	0	0,3284	0,3438	5685	<2	D
LSxLJ90 Id. 21 064 (For 80 522 – 80 523)	34,0	0,200	6,8	1110	1110	NDLS	81	0	0,4426	0,4062	2924	<2	D
	33,0	0,200	6,6	1238	1238	NDLS	84	11	0,3838	0,3741	3973	<5	C
	34,0	0,200	6,8	1191	1191	NDLS	82	0	0,3283	0,3440	5685	<2	C
LSxLJ120 Id. 21 065 (For 80 524 – 80 525)	34,0	0,200	6,8	1085	1085	NDLS	81	0	0,4425	0,4060	2924	<2	D
	33,0	0,200	6,6	1201	1201	NDLS	84	12	0,3818	0,3726	3968	<5	C
	34,0	0,200	6,8	1173	1173	NDLS	82	0	0,3264	0,3420	5760	<2	D
LSxLJT Id. 21 066 (For 80 526 – 80 527)	34,0	0,250	8,5	1445	1445	NDLS	81	0	0,4427	0,4059	2920	<2	D
	33,0	0,250	8,25	1516	1516	NDLS	84	12	0,3831	0,3737	3928	<5	C
	34,0	0,250	8,5	1482	1482	NDLS	82	0	0,3272	0,3438	5748	<2	C
LSxLJY Id. 21 067 (For 80 528 – 80 529)	33,0	0,250	8,25	1489	1489	NDLS	81	0	0,4422	0,4055	2924	<2	C
	34,0	0,250	8,5	1565	1565	NDLS	84	13	0,3829	0,3734	3929	<5	C
	34,0	0,250	8,5	1495	1495	NDLS	82	0	0,3268	0,3428	5748	<2	C
LSxLJX Id. 21 068 (For 80 530 – 80 531)	34,0	0,300	10,2	1737	1737	NDLS	81	0	0,4416	0,4048	2929	<1	D
	33,0	0,300	9,9	1816	1816	NDLS	84	13	0,3829	0,3731	3935	<5	C
	34,0	0,300	10,2	1787	1787	NDLS	82	0	0,3276	0,3433	5705	<2	C

The LS (with integrated CG) is removable not replaceable, to avoid any risk of electrocution, infringement of insulating class, IP protection degree and mechanical damage in case of replacement by end users or professionals.





Reference Standards: EN60598-1; EN62722-2-1; EN62471; EN55015; EN61000-3-2; EN61000-3-3; EN61547; EN62493
European Directives: 2014/35; 2014/30; 92/31; 93/68; 2009/125 (Reg.no.2019/2020); 2012/27 (Reg.no.2019/2015); 2015/863; 2012/19



Correct disposal of this product (Waste Electrical & Electronic Equipment) Applicable in countries with separate collection systems
This graphic symbol placed on the product and on the package indicates that the product should not be disposed with other household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and responsibly recycle them to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased the product, or their local government office, for details on where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract; this product should not be mixed with other commercial wastes for disposal.