

ELECTRA SERIES



GENERAL SPECIFICATIONS	
Type	Streetlights
Applications	Suitable for large and high-speed roadways.
MATERIALS AND FINISHES	
• Body and cover in die-cast aluminum with minimum EN 47100 title with low content copper and high resistance to atmospheric agents. • Upper cover with smooth finish of highly aesthetic aspect. • Coated under the AION process, in silver-colored polyester powders (RAL 9006). This process certifies the luminaire's resistance to UV radiation according to ASTM D4587:2011, to salt spray according to EN ISO 9227:2017 with a minimum exposure time of 3000 hours and to corrosion according to ISO 12944 for class C5HD. • Pressure compensation filter in Teflon. • Gaskets in anti-aging rubber, removable. • INFINITY protection system: extra-clear tempered safety glass protection screen, 4mm thick. • Stainless steel external screws. • Adjust pole mounting system in die cast aluminium.	
MECHANICAL CHARACTERISTICS	
• Separation of the optical compartment from the wiring compartment. • Access to the wiring compartment is allowed by acting on the two stainless steel screws by using tools. • Tool-free solution to access to the wiring compartment using the thumb screws available (cod. 33429). • Access to the optical compartment is allowed, for maintenance purposes only, acting on the four stainless steel screws through the use of tools. • Automatic anti-closing safety system: to prevent accidental closure of the cover during assembly and maintenance, the luminaires are equipped	
PROTECTION AGAINST SURGES	
• CL I: up to 10kV both common and differential mode. • CL II: up to 10 kV common mode, differential mode 6kV.	
POWER SUPPLY CHARACTERISTICS	
• Power supply unit consisting of a programmable driver with a lifespan greater than 100,000h. • Electronic power supply with integrated thermal protection with high efficiency and durability intended for external use. • All versions are protected against overloads and surges to protect components and LEDs. • The luminaires are equipped with a knife switch to interrupt the power supply at the device's opening. • The power supply cable accesses the device through a PG 16 cable gland (IP68). • Power correction factor at full load > 0.9. • Power supply 220 - 240V / 50 - 60 Hz VAC.	
WISE SOLUTIONS (OPTIONAL)	
• Automatic dimming through virtual midnight system with customized profiles according to specific needs. • Astronomical clock: this function the system to be switched on and off according to certain preset time slots. • CLO functionality: the driver can be programmed to gradually increase the level of drive current fed to the LEDs in order to compensate their physiological lifespan reduction. • 1-10V: analog dimming interface via 1-10V protocol. • DALI 2: digital dimming interface via DALI 2 protocol. • Adjustment of the luminous flux through conveyed waves. • Main voltage dimming: this function allows the variation of the luminous flux by acting on the variation of the power supply voltage supplied by • NEMA SOCKET: 7 pins (ANSI C136.41). • ZHAGA: streetlights certified with Zhaga D4i predisposition (ZHAGA Book 18) in the upper part (UP position), lower (DOWN position) or mixed part (UP+DOWN position) for the connection of presence and/or movement sensors or combined solutions.	

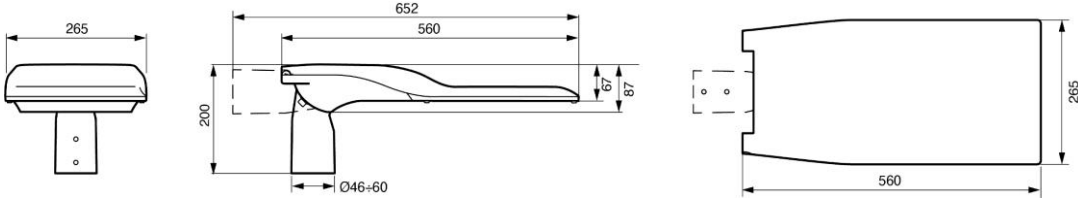
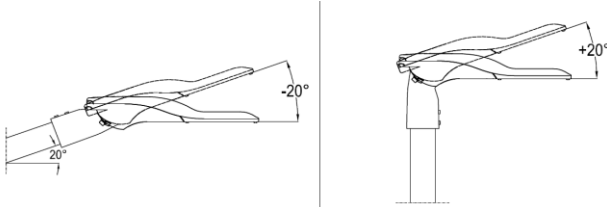
ELECTRA SERIES

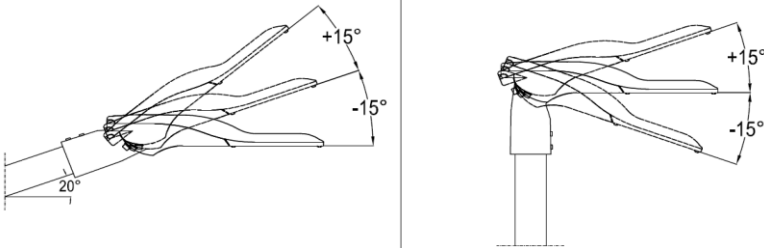


DIMENSIONS AND INSTALLATION DETAILS			
ELECTRA 0			
			Installation
Max weight*	2,65 kg		Pole diameter: Ø 46 mm ÷ 60 mm; adjustment step: 5°;
Wind exposed surface with tilt 0°	lateral: 0.014 m ²	front: 0.013 m ²	Pole diameter: Ø 60 mm ÷ 76 mm available on request;
ELECTRA 1			
			Installation
Max weight*	4,45 kg		Pole diameter: Ø 46 mm ÷ 60 mm; adjustment step: 2,5°;
Wind exposed surface with tilt 0°	lateral: 0.020 m ²	front: 0.020 m ²	Pole diameter: Ø 60 mm ÷ 76 mm available on request;
ELECTRA 2			
			Installation
Max weight*	5,20 kg		Pole diameter: Ø 46 mm ÷ 60 mm; adjustment step: 2,5°;
Wind exposed surface with tilt 0°	lateral: 0.022 m ²	front: 0.020 m ²	Pole diameter: Ø 60 mm ÷ 76 mm available on request;

ELECTRA SERIES

DIMENSIONS AND INSTALLATION DETAILS

ELECTRA 3			
			Installation 
Max weight*	6,00 kg		Pole diameter: Ø 46 mm ÷ 60 mm; adjustment step: 2,5°;
Wind exposed surface with tilt 0°	lateral: 0.025 m ²	front: 0.021 m ²	Pole diameter: Ø 60 mm ÷ 76 mm available on request;

ON REQUEST FOR ELECTRA 1,2,3	
	
Pole diameter: Ø 46 mm ÷ 60 mm; adjustment step: 2,5°;	

* Weight tolerance ± 5%

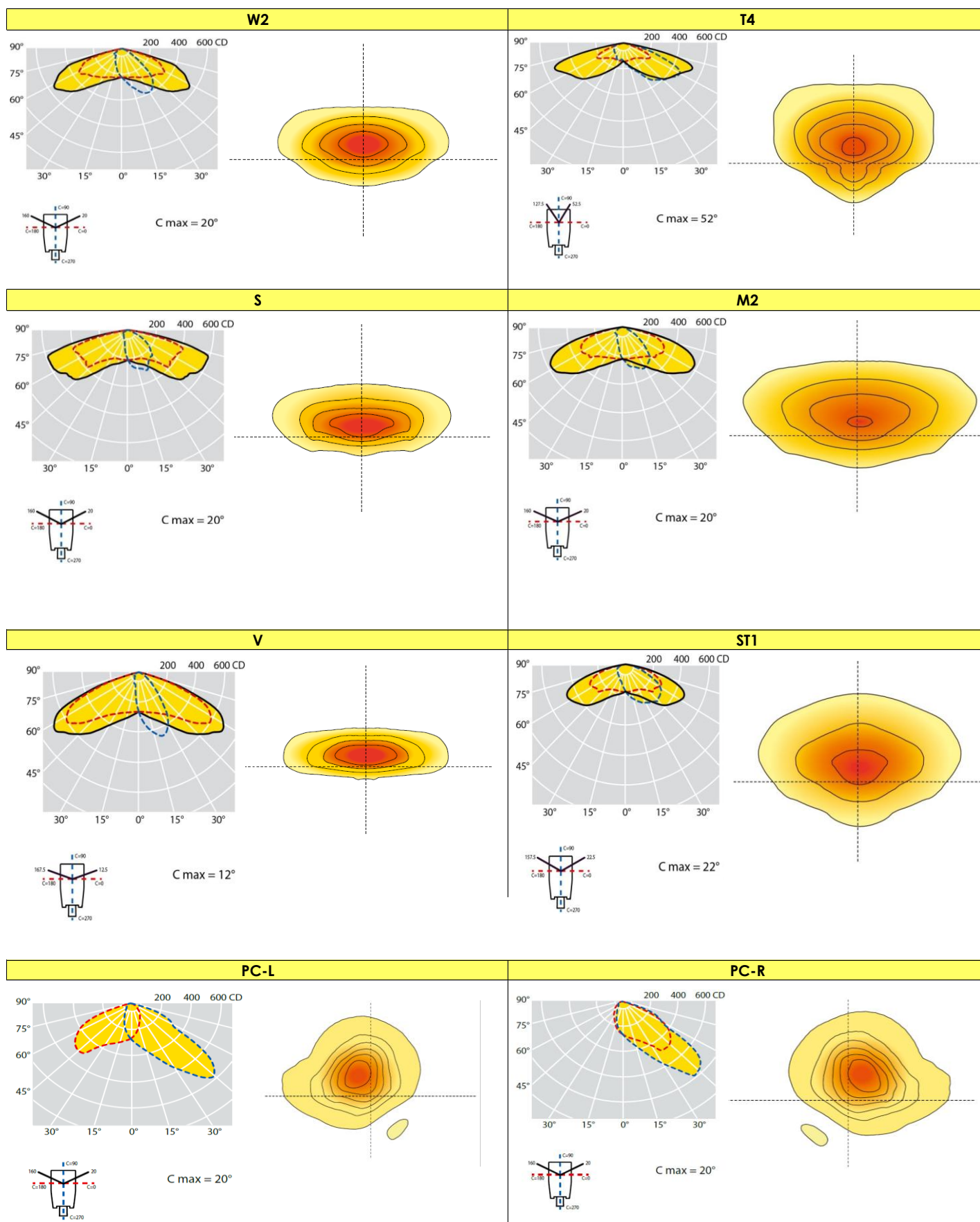


ELECTRA SERIES

OPTICAL SYSTEM CHARACTERISTICS			
• SAFEWAY and SAFEPEP optic system, refraction system.			
• Optic group easily replaceable.			
• FHS = 0% with glass parallel to the ground.			
• LED Technology on a pressed aluminum circuit, highly dissipating MCPCB (Metal Core Printed Circuit Board).			
• Mac Adam Ellipse (SDCM): 3.			
• Color temperature: 4000 / 3000K - CRI > 70.			
• The streetlights are available on request also with color temperatures between 2200 and 5700K and different CRI.			
MAINTAINED AVERAGE LUMINOUS FLUX ACCORDING TO LM80 - TM21 STANDARDS			
Streetlights operating temperature range*			
ta 35°C	-40°C ÷ +40°C	L90B10	>100.000 hrs
ta 55°C	-40°C ÷ +55°C	L90B10	> 90.000 hrs
*Maximum operating temperature of the floodlights in normal conditions. This indication does not exclude temporary operation of the floodlights at the indicated operating temperatures.			
Colour temperature (K) and CRI Multiplier			
2200K - CRI > 70	0,79	4000K - CRI > 70	1,00
2700K - CRI > 70	0,90	5000K - CRI > 70	1,00
3000K - CRI > 80	0,88	5700K - CRI > 70	1,00
REFRACTION OPTIC SYSTEMS			
W2 OPTIC (SAFE•WAY):	Street optic normally used for all categories lighting, especially when the installation height and the carriage width ratio is considerably greater than 0.85. The W2 optic features a notable back-flow that allows to solve installations with outreaches.		
S OPTIC (SAFE•WAY):	Street optic normally used for lighting categories up to M3. This optic is particularly suitable for situations where the installation height and the width of the carriageway ratio is less than 1. It is also appropriate for roads with very high interdistances and an interdistance / installation height ratio greater than 5.		
V OPTIC (SAFE•WAY):	Street optic particularly suitable for situations where the installation height and the width of the carriageway ratio is less than 1.		
T4 OPTIC (SAFE•WAY):	Optic normally used to illuminate yards, car parks and urban areas, it is also used in the street area when a considerable front light is required and the ratio between the depth of the area to be illuminated and the installation height of the luminaire is considerably higher than 1, but very high lighting levels are not requires.		
M2 OPTIC (SAFE•WAY):	Street optic that allows to illuminate situations with wide interdistances combined with a width of the carriageway equal to or less than the installation height.		
ST1 OPTIC (SAFE•WAY):	Street optic that allows to illuminate situations with high interdistances and a ratio between the installation height and width of the carriageway equal to or greater than 1.		
PC OPTIC(SAFE•PED):	Street optic for cross road, ailable in two configurations: • PC-R(light output to the right): to illuminate crossings when driving on the right side of the road. • PC-L (light output to the left): to illuminate crossings when driving on the left side of the road.		



PHOTOMETRIC DATA



Isolux lines are representative of the photometric distribution.

ELECTRA 0 - CODICI PRODOTTO/PRODUCT CODES										4000K - CRI > 70				
DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.	
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight		
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)		(m3)
ELO-12--V100407BR0	22649	22648	ELECTRA 0	12 LED	V	100	7,2	1.580	1.310	•	•	3,10	0,0161	
ELO-12--V125407BR0	22651	22650	ELECTRA 0	12 LED	V	125	9,0	1.970	1.640	•	•	3,10	0,0161	
ELO-12--V150407BR0	22653	22652	ELECTRA 0	12 LED	V	150	10,8	2.360	1.960	•	•	3,10	0,0161	
ELO-12--V175407BR0	22655	22654	ELECTRA 0	12 LED	V	175	12,7	2.750	2.290	•	•	3,10	0,0161	
ELO-12--V200407BR0	22657	22656	ELECTRA 0	12 LED	V	200	14,4	3.090	2.570	•	•	3,10	0,0161	
ELO-12--V220407BR0	22659	22658	ELECTRA 0	12 LED	V	220	15,9	3.400	2.830	•	•	3,10	0,0161	
ELO-12--V260407BR0	22661	22660	ELECTRA 0	12 LED	V	260	18,9	4.010	3.340	•	•	3,10	0,0161	
ELO-12--V300407BR0	22663	22662	ELECTRA 0	12 LED	V	300	21,9	4.580	3.810	•	•	3,10	0,0161	
ELO-12--V340407BR0	22665	22664	ELECTRA 0	12 LED	V	340	24,7	5.150	4.290	•	•	3,10	0,0161	
ELO-12--V380407BR0	22667	22666	ELECTRA 0	12 LED	V	380	27,3	5.670	4.720	•	•	3,10	0,0161	
ELO-12--V425407BR0	22669	22668	ELECTRA 0	12 LED	V	425	30,5	6.260	5.215	•	•	3,10	0,0161	
ELO-12--V460407BR0	22671	22670	ELECTRA 0	12 LED	V	460	33,4	6.780	5.650	•	•	3,10	0,0161	
ELO-12--V490407BR0	22673	22672	ELECTRA 0	12 LED	V	490	35,7	7.170	5.975	•	•	3,10	0,0161	
ELO-12--V525407BR0	22675	22674	ELECTRA 0	12 LED	V	525	38,5	7.650	6.370	•	•	3,10	0,0161	
ELO-12--V570407AR0	22677	22676	ELECTRA 0	12 LED	V	570	41,8	8.190	6.820	•	•	3,10	0,0161	
ELO-12--V600407AR0	22679	22678	ELECTRA 0	12 LED	V	600	43,8	8.440	7.030	•	•	3,10	0,0161	
ELO-12--V630407AR0	22681	22680	ELECTRA 0	12 LED	V	630	46	8.790	7.320	•	•	3,10	0,0161	
ELO-12--V670407AR0	22683	22682	ELECTRA 0	12 LED	V	670	48,8	9.230	7.690	•	•	3,10	0,0161	
ELO-12--V700407AR0	22685	22684	ELECTRA 0	12 LED	V	700	51	9.540	7.950	•	•	3,10	0,0161	
ELO-12--S100407BR0	22867	22866	ELECTRA 0	12 LED	S	100	7,2	1.580	1.280	•	•	3,10	0,0161	
ELO-12--S125407BR0	22869	22868	ELECTRA 0	12 LED	S	125	9,0	1.970	1.600	•	•	3,10	0,0161	
ELO-12--S150407BR0	22871	22870	ELECTRA 0	12 LED	S	150	10,8	2.360	1.910	•	•	3,10	0,0161	
ELO-12--S175407BR0	22873	22872	ELECTRA 0	12 LED	S	175	12,7	2.750	2.230	•	•	3,10	0,0161	
ELO-12--S200407BR0	22875	22874	ELECTRA 0	12 LED	S	200	14,4	3.090	2.500	•	•	3,10	0,0161	
ELO-12--S220407BR0	22877	22876	ELECTRA 0	12 LED	S	220	15,9	3.400	2.750	•	•	3,10	0,0161	
ELO-12--S260407BR0	22879	22878	ELECTRA 0	12 LED	S	260	18,9	4.010	3.240	•	•	3,10	0,0161	
ELO-12--S300407BR0	22881	22880	ELECTRA 0	12 LED	S	300	21,9	4.580	3.700	•	•	3,10	0,0161	
ELO-12--S340407BR0	22883	22882	ELECTRA 0	12 LED	S	340	24,7	5.150	4.170	•	•	3,10	0,0161	
ELO-12--S380407BR0	22885	22884	ELECTRA 0	12 LED	S	380	27,3	5.670	4.580	•	•	3,10	0,0161	
ELO-12--S425407BR0	22887	22886	ELECTRA 0	12 LED	S	425	30,5	6.260	5.060	•	•	3,10	0,0161	
ELO-12--S460407BR0	22889	22888	ELECTRA 0	12 LED	S	460	33,4	6.780	5.490	•	•	3,10	0,0161	
ELO-12--S490407BR0	22891	22890	ELECTRA 0	12 LED	S	490	35,7	7.170	5.800	•	•	3,10	0,0161	
ELO-12--S525407BR0	22893	22892	ELECTRA 0	12 LED	S	525	38,5	7.650	6.180	•	•	3,10	0,0161	
ELO-12--S570407AR0	22895	22894	ELECTRA 0	12 LED	S	570	41,8	8.190	6.620	•	•	3,10	0,0161	
ELO-12--S600407AR0	22897	22896	ELECTRA 0	12 LED	S	600	43,8	8.440	6.820	•	•	3,10	0,0161	
ELO-12--S630407AR0	22899	22898	ELECTRA 0	12 LED	S	630	46	8.790	7.110	•	•	3,10	0,0161	
ELO-12--S670407AR0	22901	22900	ELECTRA 0	12 LED	S	670	48,8	9.230	7.460	•	•	3,10	0,0161	
ELO-12--S700407AR0	22903	22902	ELECTRA 0	12 LED	S	700	51	9.540	7.720	•	•	3,10	0,0161	
ELO-12--W2100407BR0	23085	23084	ELECTRA 0	12 LED	W2	100	7,2	1.580	1.310	•	•	3,10	0,0161	
ELO-12--W2125407BR0	23087	23086	ELECTRA 0	12 LED	W2	125	9,0	1.970	1.640	•	•	3,10	0,0161	
ELO-12--W2150407BR0	23089	23088	ELECTRA 0	12 LED	W2	150	10,8	2.360	1.960	•	•	3,10	0,0161	
ELO-12--W2175407BR0	23091	23090	ELECTRA 0	12 LED	W2	175	12,7	2.750	2.290	•	•	3,10	0,0161	
ELO-12--W2200407BR0	23093	23092	ELECTRA 0	12 LED	W2	200	14,4	3.090	2.570	•	•	3,10	0,0161	
ELO-12--W2220407BR0	23095	23094	ELECTRA 0	12 LED	W2	220	15,9	3.400	2.830	•	•	3,10	0,0161	
ELO-12--W2260407BR0	23097	23096	ELECTRA 0	12 LED	W2	260	18,9	4.010	3.340	•	•	3,10	0,0161	
ELO-12--W2300407BR0	23099	23098	ELECTRA 0	12 LED	W2	300	21,9	4.580	3.810	•	•	3,10	0,0161	
ELO-12--W2340407BR0	23101	23100	ELECTRA 0	12 LED	W2	340	24,7	5.150	4.290	•	•	3,10	0,0161	
ELO-12--W2380407BR0	23103	23102	ELECTRA 0	12 LED	W2	380	27,3	5.670	4.720	•	•	3,10	0,0161	
ELO-12--W2425407BR0	23105	23104	ELECTRA 0	12 LED	W2	425	30,5	6.260	5.215	•	•	3,10	0,0161	
ELO-12--W2460407BR0	23107	23106	ELECTRA 0	12 LED	W2	460	33,4	6.780	5.650	•	•	3,10	0,0161	
ELO-12--W2490407BR0	23109	23108	ELECTRA 0	12 LED	W2	490	35,7	7.170	5.975	•	•	3,10	0,0161	
ELO-12--W2525407BR0	23111	23110	ELECTRA 0	12 LED	W2	525	38,5	7.650	6.370	•	•	3,10	0,0161	
ELO-12--W2570407AR0	23113	23112	ELECTRA 0	12 LED	W2	570	41,8	8.190	6.820	•	•	3,10	0,0161	
ELO-12--W2600407AR0	23115	23114	ELECTRA 0	12 LED	W2	600	43,8	8.440	7.030	•	•	3,10	0,0161	
ELO-12--W2630407AR0	23117	23116	ELECTRA 0	12 LED	W2	630	46	8.790	7.320	•	•	3,10	0,0161	
ELO-12--W2670407AR0	23119	23118	ELECTRA 0	12 LED	W2	670	48,8	9.230	7.690	•	•	3,10	0,0161	
ELO-12--W2700407AR0	23121	23120	ELECTRA 0	12 LED	W2	700	51	9.540	7.950	•	•	3,10	0,0161	



ELECTRA 0 - CODICI PRODOTTO/PRODUCT CODES

4000K - CRI > 70

DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
ELO-12-T4100407BR0	23303	23302	ELECTRA 0	12 LED	T4	100	7,2	1.580	1.250	•	•	3,10	0,0161
ELO-12-T4125407BR0	23305	23304	ELECTRA 0	12 LED	T4	125	9,0	1.970	1.560	•	•	3,10	0,0161
ELO-12-T4150407BR0	23307	23306	ELECTRA 0	12 LED	T4	150	10,8	2.360	1.870	•	•	3,10	0,0161
ELO-12-T4175407BR0	23309	23308	ELECTRA 0	12 LED	T4	175	12,7	2.750	2.180	•	•	3,10	0,0161
ELO-12-T4200407BR0	23311	23310	ELECTRA 0	12 LED	T4	200	14,4	3.090	2.450	•	•	3,10	0,0161
ELO-12-T4220407BR0	23313	23312	ELECTRA 0	12 LED	T4	220	15,9	3.400	2.690	•	•	3,10	0,0161
ELO-12-T4260407BR0	23315	23314	ELECTRA 0	12 LED	T4	260	18,9	4.010	3.180	•	•	3,10	0,0161
ELO-12-T4300407BR0	23317	23316	ELECTRA 0	12 LED	T4	300	21,9	4.580	3.620	•	•	3,10	0,0161
ELO-12-T4340407BR0	23319	23318	ELECTRA 0	12 LED	T4	340	24,7	5.150	4.080	•	•	3,10	0,0161
ELO-12-T4380407BR0	23321	23320	ELECTRA 0	12 LED	T4	380	27,3	5.670	4.490	•	•	3,10	0,0161
ELO-12-T4425407BR0	23323	23322	ELECTRA 0	12 LED	T4	425	30,5	6.260	4.960	•	•	3,10	0,0161
ELO-12-T4460407BR0	23325	23324	ELECTRA 0	12 LED	T4	460	33,4	6.780	5.370	•	•	3,10	0,0161
ELO-12-T4490407BR0	23327	23326	ELECTRA 0	12 LED	T4	490	35,7	7.170	5.680	•	•	3,10	0,0161
ELO-12-T4525407BR0	23329	23328	ELECTRA 0	12 LED	T4	525	38,5	7.650	6.060	•	•	3,10	0,0161
ELO-12-T4570407AR0	23331	23330	ELECTRA 0	12 LED	T4	570	41,8	8.190	6.480	•	•	3,10	0,0161
ELO-12-T4600407AR0	23333	23332	ELECTRA 0	12 LED	T4	600	43,8	8.440	6.680	•	•	3,10	0,0161
ELO-12-T4630407AR0	23335	23334	ELECTRA 0	12 LED	T4	630	46	8.790	6.960	•	•	3,10	0,0161
ELO-12-T4670407AR0	23337	23336	ELECTRA 0	12 LED	T4	670	48,8	9.230	7.310	•	•	3,10	0,0161
ELO-12-T4700407AR0	23339	23338	ELECTRA 0	12 LED	T4	700	51	9.540	7.560	•	•	3,10	0,0161
ELO-12-M2100407BR0	23521	23520	ELECTRA 0	12 LED	M2	100	7,2	1.580	1.280	•	•	3,10	0,0161
ELO-12-M2125407BR0	23523	23522	ELECTRA 0	12 LED	M2	125	9,0	1.970	1.600	•	•	3,10	0,0161
ELO-12-M2150407BR0	23525	23524	ELECTRA 0	12 LED	M2	150	10,8	2.360	1.910	•	•	3,10	0,0161
ELO-12-M2175407BR0	23527	23526	ELECTRA 0	12 LED	M2	175	12,7	2.750	2.230	•	•	3,10	0,0161
ELO-12-M2200407BR0	23529	23528	ELECTRA 0	12 LED	M2	200	14,4	3.090	2.500	•	•	3,10	0,0161
ELO-12-M2220407BR0	23531	23530	ELECTRA 0	12 LED	M2	220	15,9	3.400	2.750	•	•	3,10	0,0161
ELO-12-M2260407BR0	23533	23532	ELECTRA 0	12 LED	M2	260	18,9	4.010	3.240	•	•	3,10	0,0161
ELO-12-M2300407BR0	23535	23534	ELECTRA 0	12 LED	M2	300	21,9	4.580	3.700	•	•	3,10	0,0161
ELO-12-M2340407BR0	23537	23536	ELECTRA 0	12 LED	M2	340	24,7	5.150	4.170	•	•	3,10	0,0161
ELO-12-M2380407BR0	23539	23538	ELECTRA 0	12 LED	M2	380	27,3	5.670	4.580	•	•	3,10	0,0161
ELO-12-M2425407BR0	23541	23540	ELECTRA 0	12 LED	M2	425	30,5	6.260	5.060	•	•	3,10	0,0161
ELO-12-M2460407BR0	23543	23542	ELECTRA 0	12 LED	M2	460	33,4	6.780	5.490	•	•	3,10	0,0161
ELO-12-M2490407BR0	23545	23544	ELECTRA 0	12 LED	M2	490	35,7	7.170	5.800	•	•	3,10	0,0161
ELO-12-M2525407BR0	23547	23546	ELECTRA 0	12 LED	M2	525	38,5	7.650	6.180	•	•	3,10	0,0161
ELO-12-M2570407AR0	23549	23548	ELECTRA 0	12 LED	M2	570	41,8	8.190	6.620	•	•	3,10	0,0161
ELO-12-M2600407AR0	23551	23550	ELECTRA 0	12 LED	M2	600	43,8	8.440	6.820	•	•	3,10	0,0161
ELO-12-M2630407AR0	23553	23552	ELECTRA 0	12 LED	M2	630	46	8.790	7.110	•	•	3,10	0,0161
ELO-12-M2670407AR0	23555	23554	ELECTRA 0	12 LED	M2	670	48,8	9.230	7.460	•	•	3,10	0,0161
ELO-12-M2700407AR0	23557	23556	ELECTRA 0	12 LED	M2	700	51	9.540	7.720	•	•	3,10	0,0161
ELO-12-ST1100407BR0	23739	23738	ELECTRA 0	12 LED	ST1	100	7,2	1.580	1.250	•	•	3,10	0,0161
ELO-12-ST1125407BR0	23741	23740	ELECTRA 0	12 LED	ST1	125	9,0	1.970	1.560	•	•	3,10	0,0161
ELO-12-ST1150407BR0	23743	23742	ELECTRA 0	12 LED	ST1	150	10,8	2.360	1.870	•	•	3,10	0,0161
ELO-12-ST1175407BR0	23745	23744	ELECTRA 0	12 LED	ST1	175	12,7	2.750	2.180	•	•	3,10	0,0161
ELO-12-ST1200407BR0	23747	23746	ELECTRA 0	12 LED	ST1	200	14,4	3.090	2.450	•	•	3,10	0,0161
ELO-12-ST1220407BR0	23749	23748	ELECTRA 0	12 LED	ST1	220	15,9	3.400	2.690	•	•	3,10	0,0161
ELO-12-ST1260407BR0	23751	23750	ELECTRA 0	12 LED	ST1	260	18,9	4.010	3.180	•	•	3,10	0,0161
ELO-12-ST1300407BR0	23753	23752	ELECTRA 0	12 LED	ST1	300	21,9	4.580	3.620	•	•	3,10	0,0161
ELO-12-ST1340407BR0	23755	23754	ELECTRA 0	12 LED	ST1	340	24,7	5.150	4.080	•	•	3,10	0,0161
ELO-12-ST1380407BR0	23757	23756	ELECTRA 0	12 LED	ST1	380	27,3	5.670	4.490	•	•	3,10	0,0161
ELO-12-ST1425407BR0	23759	23758	ELECTRA 0	12 LED	ST1	425	30,5	6.260	4.960	•	•	3,10	0,0161
ELO-12-ST1460407BR0	23761	23760	ELECTRA 0	12 LED	ST1	460	33,4	6.780	5.370	•	•	3,10	0,0161
ELO-12-ST1490407BR0	23763	23762	ELECTRA 0	12 LED	ST1	490	35,7	7.170	5.680	•	•	3,10	0,0161
ELO-12-ST1525407BR0	23765	23764	ELECTRA 0	12 LED	ST1	525	38,5	7.650	6.060	•	•	3,10	0,0161
ELO-12-ST1570407AR0	23767	23766	ELECTRA 0	12 LED	ST1	570	41,8	8.190	6.480	•	•	3,10	0,0161
ELO-12-ST1600407AR0	23769	23768	ELECTRA 0	12 LED	ST1	600	43,8	8.440	6.680	•	•	3,10	0,0161
ELO-12-ST1630407AR0	23771	23770	ELECTRA 0	12 LED	ST1	630	46	8.790	6.960	•	•	3,10	0,0161
ELO-12-ST1670407AR0	23773	23772	ELECTRA 0	12 LED	ST1	670	48,8	9.230	7.310	•	•	3,10	0,0161
ELO-12-ST1700407AR0	23775	23774	ELECTRA 0	12 LED	ST1	700	51	9.540	7.560	•	•	3,10	0,0161
ELO-12-PCL380407AR0	23777	23776	ELECTRA 0	12 LED	PC-L	380	27,3	5.670	4.770	•	•	3,10	0,0161
ELO-12-PCL700407AR0	23779	23778	ELECTRA 0	12 LED	PC-L	700	51	9.540	8.030	•	•	3,10	0,0161
ELO-12-PCR380407AR0	23781	23780	ELECTRA 0	12 LED	PC-R	380	27,3	5.670	4.770	•	•	3,10	0,0161
ELO-12-PCR700407AR0	23783	23782	ELECTRA 0	12 LED	PC-R	700	51	9.540	8.030	•	•	3,10	0,0161

Ambient performance temperature Tq 25°C.

ELECTRA 0 - CODICI PRODOTTO/PRODUCT CODES										3000K - CRI > 70			
DESIGN CODE	Codice	Codice	Modello	#LED	Ottica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
	CL I	CL II											
ELO-12---V100307BR0	31435	31434	ELECTRA 0	12 LED	V	100	7,2	1500	1250	•	•	3,10	0,0161
ELO-12---V125307BR0	31437	31436	ELECTRA 0	12 LED	V	125	9,0	1880	1560	•	•	3,10	0,0161
ELO-12---V150307BR0	31439	31438	ELECTRA 0	12 LED	V	150	10,8	2250	1870	•	•	3,10	0,0161
ELO-12---V175307BR0	31441	31440	ELECTRA 0	12 LED	V	175	12,7	2620	2180	•	•	3,10	0,0161
ELO-12---V200307BR0	31443	31442	ELECTRA 0	12 LED	V	200	14,4	2940	2450	•	•	3,10	0,0161
ELO-12---V220307BR0	31445	31444	ELECTRA 0	12 LED	V	220	15,9	3230	2690	•	•	3,10	0,0161
ELO-12---V260307BR0	31447	31446	ELECTRA 0	12 LED	V	260	18,9	3820	3180	•	•	3,10	0,0161
ELO-12---V300307BR0	31449	31448	ELECTRA 0	12 LED	V	300	21,9	4350	3620	•	•	3,10	0,0161
ELO-12---V340307BR0	31451	31450	ELECTRA 0	12 LED	V	340	24,7	4900	4080	•	•	3,10	0,0161
ELO-12---V380307BR0	31453	31452	ELECTRA 0	12 LED	V	380	27,3	5390	4490	•	•	3,10	0,0161
ELO-12---V425307BR0	31455	31454	ELECTRA 0	12 LED	V	425	30,5	5960	4960	•	•	3,10	0,0161
ELO-12---V460307BR0	31457	31456	ELECTRA 0	12 LED	V	460	33,4	6450	5370	•	•	3,10	0,0161
ELO-12---V490307BR0	31459	31458	ELECTRA 0	12 LED	V	490	35,7	6820	5680	•	•	3,10	0,0161
ELO-12---V525307BR0	31461	31460	ELECTRA 0	12 LED	V	525	38,5	7280	6060	•	•	3,10	0,0161
ELO-12---V570307AR0	31463	31462	ELECTRA 0	12 LED	V	570	41,8	7780	6480	•	•	3,10	0,0161
ELO-12---V600307AR0	31465	31464	ELECTRA 0	12 LED	V	600	43,8	8020	6680	•	•	3,10	0,0161
ELO-12---V630307AR0	31467	31466	ELECTRA 0	12 LED	V	630	46	8360	6960	•	•	3,10	0,0161
ELO-12---V670307AR0	31469	31468	ELECTRA 0	12 LED	V	670	48,8	8780	7310	•	•	3,10	0,0161
ELO-12---V700307AR0	31471	31470	ELECTRA 0	12 LED	V	700	51	9080	7560	•	•	3,10	0,0161
ELO-12---S100307BR0	31653	31652	ELECTRA 0	12 LED	S	100	7,2	1500	1220	•	•	3,10	0,0161
ELO-12---S125307BR0	31655	31654	ELECTRA 0	12 LED	S	125	9,0	1880	1520	•	•	3,10	0,0161
ELO-12---S150307BR0	31657	31656	ELECTRA 0	12 LED	S	150	10,8	2250	1820	•	•	3,10	0,0161
ELO-12---S175307BR0	31659	31658	ELECTRA 0	12 LED	S	175	12,7	2620	2120	•	•	3,10	0,0161
ELO-12---S200307BR0	31661	31660	ELECTRA 0	12 LED	S	200	14,4	2940	2380	•	•	3,10	0,0161
ELO-12---S220307BR0	31663	31662	ELECTRA 0	12 LED	S	220	15,9	3230	2620	•	•	3,10	0,0161
ELO-12---S260307BR0	31665	31664	ELECTRA 0	12 LED	S	260	18,9	3820	3080	•	•	3,10	0,0161
ELO-12---S300307BR0	31667	31666	ELECTRA 0	12 LED	S	300	21,9	4350	3520	•	•	3,10	0,0161
ELO-12---S340307BR0	31669	31668	ELECTRA 0	12 LED	S	340	24,7	4900	3970	•	•	3,10	0,0161
ELO-12---S380307BR0	31671	31670	ELECTRA 0	12 LED	S	380	27,3	5390	4360	•	•	3,10	0,0161
ELO-12---S425307BR0	31673	31672	ELECTRA 0	12 LED	S	425	30,5	5960	4810	•	•	3,10	0,0161
ELO-12---S460307BR0	31675	31674	ELECTRA 0	12 LED	S	460	33,4	6450	5220	•	•	3,10	0,0161
ELO-12---S490307BR0	31677	31676	ELECTRA 0	12 LED	S	490	35,7	6820	5510	•	•	3,10	0,0161
ELO-12---S525307BR0	31679	31678	ELECTRA 0	12 LED	S	525	38,5	7280	5880	•	•	3,10	0,0161
ELO-12---S570307AR0	31681	31680	ELECTRA 0	12 LED	S	570	41,8	7780	6290	•	•	3,10	0,0161
ELO-12---S600307AR0	31683	31682	ELECTRA 0	12 LED	S	600	43,8	8020	6480	•	•	3,10	0,0161
ELO-12---S630307AR0	31685	31684	ELECTRA 0	12 LED	S	630	46	8360	6760	•	•	3,10	0,0161
ELO-12---S670307AR0	31687	31686	ELECTRA 0	12 LED	S	670	48,8	8780	7090	•	•	3,10	0,0161
ELO-12---S700307AR0	31689	31688	ELECTRA 0	12 LED	S	700	51	9080	7340	•	•	3,10	0,0161
ELO-12---W2100307BR0	31871	31870	ELECTRA 0	12 LED	W2	100	7,2	1500	1250	•	•	3,10	0,0161
ELO-12---W2125307BR0	31873	31872	ELECTRA 0	12 LED	W2	125	9,0	1880	1560	•	•	3,10	0,0161
ELO-12---W2150307BR0	31875	31874	ELECTRA 0	12 LED	W2	150	10,8	2250	1870	•	•	3,10	0,0161
ELO-12---W2175307BR0	31877	31876	ELECTRA 0	12 LED	W2	175	12,7	2620	2180	•	•	3,10	0,0161
ELO-12---W2200307BR0	31879	31878	ELECTRA 0	12 LED	W2	200	14,4	2940	2450	•	•	3,10	0,0161
ELO-12---W2220307BR0	31881	31880	ELECTRA 0	12 LED	W2	220	15,9	3230	2690	•	•	3,10	0,0161
ELO-12---W2260307BR0	31883	31882	ELECTRA 0	12 LED	W2	260	18,9	3820	3180	•	•	3,10	0,0161
ELO-12---W2300307BR0	31885	31884	ELECTRA 0	12 LED	W2	300	21,9	4350	3620	•	•	3,10	0,0161
ELO-12---W2340307BR0	31887	31886	ELECTRA 0	12 LED	W2	340	24,7	4900	4080	•	•	3,10	0,0161
ELO-12---W2380307BR0	31889	31888	ELECTRA 0	12 LED	W2	380	27,3	5390	4490	•	•	3,10	0,0161
ELO-12---W2425307BR0	31891	31890	ELECTRA 0	12 LED	W2	425	30,5	5960	4960	•	•	3,10	0,0161
ELO-12---W2460307BR0	31893	31892	ELECTRA 0	12 LED	W2	460	33,4	6450	5370	•	•	3,10	0,0161
ELO-12---W2490307BR0	31895	31894	ELECTRA 0	12 LED	W2	490	35,7	6820	5680	•	•	3,10	0,0161
ELO-12---W2525307BR0	31897	31896	ELECTRA 0	12 LED	W2	525	38,5	7280	6060	•	•	3,10	0,0161
ELO-12---W2570307AR0	31899	31898	ELECTRA 0	12 LED	W2	570	41,8	7780	6480	•	•	3,10	0,0161
ELO-12---W2600307AR0	31901	31900	ELECTRA 0	12 LED	W2	600	43,8	8020	6680	•	•	3,10	0,0161
ELO-12---W2630307AR0	31903	31902	ELECTRA 0	12 LED	W2	630	46	8360	6960	•	•	3,10	0,0161
ELO-12---W2670307AR0	31905	31904	ELECTRA 0	12 LED	W2	670	48,8	8780	7310	•	•	3,10	0,0161
ELO-12---W2700307AR0	31907	31906	ELECTRA 0	12 LED	W2	700	51	9080	7560	•	•	3,10	0,0161

ELECTRA 0 - CODICI PRODOTTO/PRODUCT CODES										3000K - CRI > 70			
DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
	CL I	CL II											
ELO-12-T4100307BR0	32105	32104	ELECTRA 0	12 LED	T4	100	7,2	1500	1190	•	•	3,10	0,0161
ELO-12-T4125307BR0	32111	32110	ELECTRA 0	12 LED	T4	125	9,0	1880	1490	•	•	3,10	0,0161
ELO-12-T4150307BR0	32113	32112	ELECTRA 0	12 LED	T4	150	10,8	2250	1780	•	•	3,10	0,0161
ELO-12-T4175307BR0	32115	32114	ELECTRA 0	12 LED	T4	175	12,7	2620	2080	•	•	3,10	0,0161
ELO-12-T4200307BR0	32117	32116	ELECTRA 0	12 LED	T4	200	14,4	2940	2330	•	•	3,10	0,0161
ELO-12-T4220307BR0	32119	32118	ELECTRA 0	12 LED	T4	220	15,9	3230	2560	•	•	3,10	0,0161
ELO-12-T4260307BR0	32121	32120	ELECTRA 0	12 LED	T4	260	18,9	3820	3030	•	•	3,10	0,0161
ELO-12-T4300307BR0	32123	32122	ELECTRA 0	12 LED	T4	300	21,9	4350	3440	•	•	3,10	0,0161
ELO-12-T4340307BR0	32125	32124	ELECTRA 0	12 LED	T4	340	24,7	4900	3880	•	•	3,10	0,0161
ELO-12-T4380307BR0	32127	32126	ELECTRA 0	12 LED	T4	380	27,3	5390	4270	•	•	3,10	0,0161
ELO-12-T4425307BR0	32129	32128	ELECTRA 0	12 LED	T4	425	30,5	5960	4720	•	•	3,10	0,0161
ELO-12-T4460307BR0	32131	32130	ELECTRA 0	12 LED	T4	460	33,4	6450	5110	•	•	3,10	0,0161
ELO-12-T4490307BR0	32135	32134	ELECTRA 0	12 LED	T4	490	35,7	6820	5400	•	•	3,10	0,0161
ELO-12-T4525307BR0	32137	32136	ELECTRA 0	12 LED	T4	525	38,5	7280	5760	•	•	3,10	0,0161
ELO-12-T4570307ARO	32139	32138	ELECTRA 0	12 LED	T4	570	41,8	7780	6160	•	•	3,10	0,0161
ELO-12-T4600307ARO	32141	32140	ELECTRA 0	12 LED	T4	600	43,8	8020	6350	•	•	3,10	0,0161
ELO-12-T4630307ARO	32143	32142	ELECTRA 0	12 LED	T4	630	46	8360	6620	•	•	3,10	0,0161
ELO-12-T4670307ARO	32145	32144	ELECTRA 0	12 LED	T4	670	48,8	8780	6950	•	•	3,10	0,0161
ELO-12-T4700307ARO	32151	32150	ELECTRA 0	12 LED	T4	700	51	9080	7190	•	•	3,10	0,0161
ELO-12-M2100307BR0	32341	32340	ELECTRA 0	12 LED	M2	100	7,2	1500	1220	•	•	3,10	0,0161
ELO-12-M2125307BR0	32343	32342	ELECTRA 0	12 LED	M2	125	9,0	1880	1520	•	•	3,10	0,0161
ELO-12-M2150307BR0	32345	32344	ELECTRA 0	12 LED	M2	150	10,8	2250	1820	•	•	3,10	0,0161
ELO-12-M2175307BR0	32347	32346	ELECTRA 0	12 LED	M2	175	12,7	2620	2120	•	•	3,10	0,0161
ELO-12-M2200307BR0	32349	32348	ELECTRA 0	12 LED	M2	200	14,4	2940	2380	•	•	3,10	0,0161
ELO-12-M2220307BR0	32351	32350	ELECTRA 0	12 LED	M2	220	15,9	3230	2620	•	•	3,10	0,0161
ELO-12-M2260307BR0	32353	32352	ELECTRA 0	12 LED	M2	260	18,9	3820	3080	•	•	3,10	0,0161
ELO-12-M2300307BR0	32355	32354	ELECTRA 0	12 LED	M2	300	21,9	4350	3520	•	•	3,10	0,0161
ELO-12-M2340307BR0	32357	32356	ELECTRA 0	12 LED	M2	340	24,7	4900	3970	•	•	3,10	0,0161
ELO-12-M2380307BR0	32359	32358	ELECTRA 0	12 LED	M2	380	27,3	5390	4360	•	•	3,10	0,0161
ELO-12-M2425307BR0	32361	32360	ELECTRA 0	12 LED	M2	425	30,5	5960	4810	•	•	3,10	0,0161
ELO-12-M2460307BR0	32365	32364	ELECTRA 0	12 LED	M2	460	33,4	6450	5220	•	•	3,10	0,0161
ELO-12-M2490307BR0	32367	32366	ELECTRA 0	12 LED	M2	490	35,7	6820	5510	•	•	3,10	0,0161
ELO-12-M2525307BR0	32369	32368	ELECTRA 0	12 LED	M2	525	38,5	7280	5880	•	•	3,10	0,0161
ELO-12-M2570307ARO	32371	32370	ELECTRA 0	12 LED	M2	570	41,8	7780	6290	•	•	3,10	0,0161
ELO-12-M2600307ARO	32373	32372	ELECTRA 0	12 LED	M2	600	43,8	8020	6480	•	•	3,10	0,0161
ELO-12-M2630307ARO	32375	32374	ELECTRA 0	12 LED	M2	630	46	8360	6760	•	•	3,10	0,0161
ELO-12-M2670307ARO	32377	32376	ELECTRA 0	12 LED	M2	670	48,8	8780	7090	•	•	3,10	0,0161
ELO-12-M2700307ARO	32379	32378	ELECTRA 0	12 LED	M2	700	51	9080	7340	•	•	3,10	0,0161
ELO-12-ST1100307BR0	32561	32560	ELECTRA 0	12 LED	ST1	100	7,2	1500	1190	•	•	3,10	0,0161
ELO-12-ST1125307BR0	32563	32562	ELECTRA 0	12 LED	ST1	125	9,0	1880	1490	•	•	3,10	0,0161
ELO-12-ST1150307BR0	32565	32564	ELECTRA 0	12 LED	ST1	150	10,8	2250	1780	•	•	3,10	0,0161
ELO-12-ST1175307BR0	32567	32566	ELECTRA 0	12 LED	ST1	175	12,7	2620	2080	•	•	3,10	0,0161
ELO-12-ST1200307BR0	32569	32568	ELECTRA 0	12 LED	ST1	200	14,4	2940	2330	•	•	3,10	0,0161
ELO-12-ST1220307BR0	32571	32570	ELECTRA 0	12 LED	ST1	220	15,9	3230	2560	•	•	3,10	0,0161
ELO-12-ST1260307BR0	32573	32572	ELECTRA 0	12 LED	ST1	260	18,9	3820	3030	•	•	3,10	0,0161
ELO-12-ST1300307BR0	32575	32574	ELECTRA 0	12 LED	ST1	300	21,9	4350	3440	•	•	3,10	0,0161
ELO-12-ST1340307BR0	32577	32576	ELECTRA 0	12 LED	ST1	340	24,7	4900	3880	•	•	3,10	0,0161
ELO-12-ST1380307BR0	32579	32578	ELECTRA 0	12 LED	ST1	380	27,3	5390	4270	•	•	3,10	0,0161
ELO-12-ST1425307BR0	32581	32580	ELECTRA 0	12 LED	ST1	425	30,5	5960	4720	•	•	3,10	0,0161
ELO-12-ST1460307BR0	32583	32582	ELECTRA 0	12 LED	ST1	460	33,4	6450	5110	•	•	3,10	0,0161
ELO-12-ST1490307BR0	32585	32584	ELECTRA 0	12 LED	ST1	490	35,7	6820	5400	•	•	3,10	0,0161
ELO-12-ST1525307BR0	32587	32586	ELECTRA 0	12 LED	ST1	525	38,5	7280	5760	•	•	3,10	0,0161
ELO-12-ST1570307ARO	32589	32588	ELECTRA 0	12 LED	ST1	570	41,8	7780	6160	•	•	3,10	0,0161
ELO-12-ST1600307ARO	32591	32590	ELECTRA 0	12 LED	ST1	600	43,8	8020	6350	•	•	3,10	0,0161
ELO-12-ST1630307ARO	32593	32592	ELECTRA 0	12 LED	ST1	630	46	8360	6620	•	•	3,10	0,0161
ELO-12-ST1670307ARO	32595	32594	ELECTRA 0	12 LED	ST1	670	48,8	8780	6950	•	•	3,10	0,0161
ELO-12-ST1700307ARO	32597	32596	ELECTRA 0	12 LED	ST1	700	51	9080	7190	•	•	3,10	0,0161
ELO-12-PCL380307ARO	32599	32598	ELECTRA 0	12 LED	PC-L	380	27,3	5390	4540	•	•	3,10	0,0161
ELO-12-PCL700307ARO	32601	32600	ELECTRA 0	12 LED	PC-L	700	51	9080	7630	•	•	3,10	0,0161
ELO-12-PCR380307ARO	32603	32602	ELECTRA 0	12 LED	PC-R	380	27,3	5390	4540	•	•	3,10	0,0161
ELO-12-PCR700307ARO	32605	32604	ELECTRA 0	12 LED	PC-R	700	51	9080	7630	•	•	3,10	0,0161

Ambient performance temperature Tq 25°C.

ELECTRA 1 - CODICI PRODOTTO/PRODUCT CODES									4000K - CRI > 70				
DESIGN CODE	Codice	Codice	Modello	#LED	Offica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II											
						(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
*	10037	10036	ELECTRA 1	12 LED	V	100	7,2	1.550	1.290	*	*	4,97	0,0185
*	10039	10038	ELECTRA 1	12 LED	V	115	8,3	1.780	1.480	*	*	4,97	0,0185
*	10043	10042	ELECTRA 1	12 LED	V	145	10,5	2.240	1.860	*	*	4,97	0,0185
*	10047	10046	ELECTRA 1	12 LED	V	175	12,7	2.690	2.240	*	*	4,97	0,0185
*	10051	10050	ELECTRA 1	12 LED	V	220	15,9	3.390	2.820	*	*	4,97	0,0185
*	10055	10054	ELECTRA 1	12 LED	V	260	18,9	4.010	3.340	*	*	4,97	0,0185
*	10059	10058	ELECTRA 1	12 LED	V	300	21,9	4.640	3.860	*	*	4,97	0,0185
*	10063	10062	ELECTRA 1	12 LED	V	340	24,7	5.130	4.270	*	*	4,97	0,0185
*	10067	10066	ELECTRA 1	12 LED	V	380	27,3	5.620	4.680	*	*	4,97	0,0185
*	10071	10070	ELECTRA 1	12 LED	V	420	30,3	6.140	5.110	*	*	4,97	0,0185
*	10083	10082	ELECTRA 1	24 LED	V	200	28,2	6.290	5.240	*	*	4,97	0,0185
*	10087	10086	ELECTRA 1	24 LED	V	220	31,1	6.880	5.730	*	*	4,97	0,0185
*	10091	10090	ELECTRA 1	24 LED	V	240	34,0	7.460	6.210	*	*	4,97	0,0185
ELI-24---V260407BR1	10095	10094	ELECTRA 1	24 LED	V	260	36,8	8.030	6.690	*	*	4,97	0,0185
ELI-24---V280407BR1	10099	10098	ELECTRA 1	24 LED	V	280	39,7	8.620	7.180	*	*	4,97	0,0185
ELI-24---V300407BR1	10103	10102	ELECTRA 1	24 LED	V	300	42,6	9.200	7.660	*	*	4,97	0,0185
ELI-24---V320407BR1	10107	10106	ELECTRA 1	24 LED	V	320	45,5	9.710	8.090	*	*	4,97	0,0185
ELI-24---V340407BR1	10111	10110	ELECTRA 1	24 LED	V	340	48,5	10.230	8.520	*	*	4,97	0,0185
ELI-24---V360407BR1	10115	10114	ELECTRA 1	24 LED	V	360	51,5	10.760	8.960	*	*	4,97	0,0185
ELI-24---V380407BR1	10119	10118	ELECTRA 1	24 LED	V	380	54,5	11.270	9.390	*	*	4,97	0,0185
ELI-24---V400407BR1	10123	10122	ELECTRA 1	24 LED	V	400	57,4	11.790	9.820	*	*	4,97	0,0185
ELI-24---V420407AR1	10127	10126	ELECTRA 1	24 LED	V	420	60,4	12.270	10.220	*	*	4,97	0,0185
ELI-36---V280407BR1	10177	10176	ELECTRA 1	36 LED	V	280	59,1	12.510	10.420	*	*	4,97	0,0185
ELI-36---V300407BR1	10185	10184	ELECTRA 1	36 LED	V	300	63,4	13.350	11.120	*	*	4,97	0,0185
ELI-36---V320407BR1	10193	10192	ELECTRA 1	36 LED	V	320	67,7	14.180	11.810	*	*	4,97	0,0185
ELI-36---V340407BR1	10201	10200	ELECTRA 1	36 LED	V	340	72,1	15.000	12.500	*	*	4,97	0,0185
ELI-36---V360407BR1	10209	10208	ELECTRA 1	36 LED	V	360	76,4	15.830	13.190	*	*	4,97	0,0185
ELI-36---V380407BR1	10217	10216	ELECTRA 1	36 LED	V	380	80,8	16.660	13.880	*	*	4,97	0,0185
ELI-36---V400407AR1	10225	10224	ELECTRA 1	36 LED	V	400	85,1	17.490	14.570	*	*	4,97	0,0185
ELI-36---V420407AR1	10233	10232	ELECTRA 1	36 LED	V	420	89,3	18.220	15.180	*	*	4,97	0,0185
*	10303	10302	ELECTRA 1	12 LED	S	100	7,2	1.550	1.250	*	*	4,97	0,0185
*	10305	10304	ELECTRA 1	12 LED	S	115	8,3	1.780	1.440	*	*	4,97	0,0185
*	10309	10308	ELECTRA 1	12 LED	S	145	10,5	2.240	1.800	*	*	4,97	0,0185
*	10313	10312	ELECTRA 1	12 LED	S	175	12,7	2.690	2.170	*	*	4,97	0,0185
*	10317	10316	ELECTRA 1	12 LED	S	220	15,9	3.390	2.730	*	*	4,97	0,0185
*	10321	10320	ELECTRA 1	12 LED	S	260	18,9	4.010	3.240	*	*	4,97	0,0185
*	10325	10324	ELECTRA 1	12 LED	S	300	21,9	4.640	3.750	*	*	4,97	0,0185
*	10329	10328	ELECTRA 1	12 LED	S	340	24,7	5.130	4.140	*	*	4,97	0,0185
*	10333	10332	ELECTRA 1	12 LED	S	380	27,3	5.620	4.540	*	*	4,97	0,0185
*	10337	10336	ELECTRA 1	12 LED	S	420	30,3	6.140	4.960	*	*	4,97	0,0185
*	10349	10348	ELECTRA 1	24 LED	S	200	28,2	6.290	5.080	*	*	4,97	0,0185
*	10353	10352	ELECTRA 1	24 LED	S	220	31,1	6.880	5.550	*	*	4,97	0,0185
*	10357	10356	ELECTRA 1	24 LED	S	240	34,0	7.460	6.020	*	*	4,97	0,0185
ELI-24---S260407BR1	10361	10360	ELECTRA 1	24 LED	S	260	36,8	8.030	6.490	*	*	4,97	0,0185
ELI-24---S280407BR1	10365	10364	ELECTRA 1	24 LED	S	280	39,7	8.620	6.960	*	*	4,97	0,0185
ELI-24---S300407BR1	10369	10368	ELECTRA 1	24 LED	S	300	42,6	9.200	7.430	*	*	4,97	0,0185
ELI-24---S320407BR1	10373	10372	ELECTRA 1	24 LED	S	320	45,5	9.710	7.850	*	*	4,97	0,0185
ELI-24---S340407BR1	10377	10376	ELECTRA 1	24 LED	S	340	48,5	10.230	8.270	*	*	4,97	0,0185
ELI-24---S360407BR1	10381	10380	ELECTRA 1	24 LED	S	360	51,5	10.760	8.690	*	*	4,97	0,0185
ELI-24---S380407BR1	10385	10384	ELECTRA 1	24 LED	S	380	54,5	11.270	9.100	*	*	4,97	0,0185
ELI-24---S400407BR1	10389	10388	ELECTRA 1	24 LED	S	400	57,4	11.790	9.520	*	*	4,97	0,0185
ELI-24---S420407SR1	10393	10392	ELECTRA 1	24 LED	S	420	60,4	12.270	9.920	*	*	4,97	0,0185
ELI-36---S280407BR1	10443	10442	ELECTRA 1	36 LED	S	280	59,1	12.510	10.100	*	*	4,97	0,0185
ELI-36---S300407BR1	10451	10450	ELECTRA 1	36 LED	S	300	63,4	13.350	10.790	*	*	4,97	0,0185
ELI-36---S320407BR1	10459	10458	ELECTRA 1	36 LED	S	320	67,7	14.180	11.460	*	*	4,97	0,0185
ELI-36---S340407BR1	10467	10466	ELECTRA 1	36 LED	S	340	72,1	15.000	12.130	*	*	4,97	0,0185
ELI-36---S360407BR1	10475	10474	ELECTRA 1	36 LED	S	360	76,4	15.830	12.800	*	*	4,97	0,0185
ELI-36---S380407BR1	10483	10482	ELECTRA 1	36 LED	S	380	80,8	16.660	13.460	*	*	4,97	0,0185
ELI-36---S400407AR1	10491	10490	ELECTRA 1	36 LED	S	400	85,1	17.490	14.130	*	*	4,97	0,0185
ELI-36---S420407AR1	10499	10498	ELECTRA 1	36 LED	S	420	89,3	18.220	14.720	*	*	4,97	0,0185
*	10569	10568	ELECTRA 1	12 LED	W2	100	7,2	1.550	1.270	*	*	4,97	0,0185
*	10571	10570	ELECTRA 1	12 LED	W2	115	8,3	1.780	1.460	*	*	4,97	0,0185
*	10575	10574	ELECTRA 1	12 LED	W2	145	10,5	2.240	1.840	*	*	4,97	0,0185
*	10579	10578	ELECTRA 1	12 LED	W2	175	12,7	2.690	2.220	*	*	4,97	0,0185
*	10583	10582	ELECTRA 1	12 LED	W2	220	15,9	3.390	2.790	*	*	4,97	0,0185
*	10587	10586	ELECTRA 1	12 LED	W2	260	18,9	4.010	3.300	*	*	4,97	0,0185
*	10591	10590	ELECTRA 1	12 LED	W2	300	21,9	4.640	3.820	*	*	4,97	0,0185
*	10595	10594	ELECTRA 1	12 LED	W2	340	24,7	5.130	4.230	*	*	4,97	0,0185
*	10599	10598	ELECTRA 1	12 LED	W2	380	27,3	5.620	4.630	*	*	4,97	0,0185
*	10603	10602	ELECTRA 1	12 LED	W2	420	30,3	6.140	5.060	*	*	4,97	0,0185
*	10615	10614	ELECTRA 1	24 LED	W2	200	28,2	6.290	5.190	*	*	4,97	0,0185
*	10619	10618	ELECTRA 1	24 LED	W2	220	31,1	6.880	5.670	*	*	4,97	0,0185
*	10623	10622	ELECTRA 1	24 LED	W2	240	34,0	7.460	6.150	*	*	4,97	0,0185

* Product being phased out, available until 31/12/2026 while stocks last.
Tolerances: luminous flux ±10%, power ±5%.
Luminous flux subject to change due to ongoing LED technological improvements.

ELECTRA 1 - CODICI PRODOTTO/PRODUCT CODES										4000K - CRI > 70				
DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.	
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight		
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)		(m3)
ELI-24--W2260407BR1	10627	10626	ELECTRA 1	24 LED	W2	260	36,8	8.030	6.630	*	*	4,97	0,0185	
ELI-24--W2280407BR1	10631	10630	ELECTRA 1	24 LED	W2	280	39,7	8.620	7.110	*	*	4,97	0,0185	
ELI-24--W2300407BR1	10635	10634	ELECTRA 1	24 LED	W2	300	42,6	9.200	7.590	*	*	4,97	0,0185	
ELI-24--W2320407BR1	10639	10638	ELECTRA 1	24 LED	W2	320	45,5	9.710	8.010	*	*	4,97	0,0185	
ELI-24--W2340407BR1	10643	10642	ELECTRA 1	24 LED	W2	340	48,5	10.230	8.440	*	*	4,97	0,0185	
ELI-24--W2360407BR1	10647	10646	ELECTRA 1	24 LED	W2	360	51,5	10.760	8.870	*	*	4,97	0,0185	
ELI-24--W2380407BR1	10651	10650	ELECTRA 1	24 LED	W2	380	54,5	11.270	9.290	*	*	4,97	0,0185	
ELI-24--W2400407BR1	10655	10654	ELECTRA 1	24 LED	W2	400	57,4	11.790	9.720	*	*	4,97	0,0185	
ELI-24--W2420407AR1	10659	10658	ELECTRA 1	24 LED	W2	420	60,4	12.270	10.120	*	*	4,97	0,0185	
ELI-36--W2280407BR1	10709	10708	ELECTRA 1	36 LED	W2	280	59,1	12.510	10.310	*	*	4,97	0,0185	
ELI-36--W2300407BR1	10717	10716	ELECTRA 1	36 LED	W2	300	63,4	13.350	11.010	*	*	4,97	0,0185	
ELI-36--W2320407BR1	10725	10724	ELECTRA 1	36 LED	W2	320	67,7	14.180	11.690	*	*	4,97	0,0185	
ELI-36--W2340407BR1	10733	10732	ELECTRA 1	36 LED	W2	340	72,1	15.000	12.380	*	*	4,97	0,0185	
ELI-36--W2360407BR1	10741	10740	ELECTRA 1	36 LED	W2	360	76,4	15.830	13.060	*	*	4,97	0,0185	
ELI-36--W2380407BR1	10749	10748	ELECTRA 1	36 LED	W2	380	80,8	16.660	13.740	*	*	4,97	0,0185	
ELI-36--W2400407AR1	10757	10756	ELECTRA 1	36 LED	W2	400	85,1	17.490	14.430	*	*	4,97	0,0185	
ELI-36--W2420407AR1	10765	10764	ELECTRA 1	36 LED	W2	420	89,3	18.220	15.030	*	*	4,97	0,0185	
*	10835	10834	ELECTRA 1	12 LED	T4	100	7,2	1.550	1.240	*	*	4,97	0,0185	
*	10837	10836	ELECTRA 1	12 LED	T4	115	8,3	1.780	1.420	*	*	4,97	0,0185	
*	10841	10840	ELECTRA 1	12 LED	T4	145	10,5	2.240	1.780	*	*	4,97	0,0185	
*	10845	10844	ELECTRA 1	12 LED	T4	175	12,7	2.690	2.150	*	*	4,97	0,0185	
*	10849	10848	ELECTRA 1	12 LED	T4	220	15,9	3.390	2.700	*	*	4,97	0,0185	
*	10853	10852	ELECTRA 1	12 LED	T4	260	18,9	4.010	3.200	*	*	4,97	0,0185	
*	10857	10856	ELECTRA 1	12 LED	T4	300	21,9	4.640	3.710	*	*	4,97	0,0185	
*	10861	10860	ELECTRA 1	12 LED	T4	340	24,7	5.130	4.100	*	*	4,97	0,0185	
*	10865	10864	ELECTRA 1	12 LED	T4	380	27,3	5.620	4.490	*	*	4,97	0,0185	
*	10869	10868	ELECTRA 1	12 LED	T4	420	30,3	6.140	4.910	*	*	4,97	0,0185	
*	10881	10880	ELECTRA 1	24 LED	T4	200	28,2	6.290	5.030	*	*	4,97	0,0185	
*	10885	10884	ELECTRA 1	24 LED	T4	220	31,1	6.880	5.500	*	*	4,97	0,0185	
*	10889	10888	ELECTRA 1	24 LED	T4	240	34,0	7.460	5.960	*	*	4,97	0,0185	
ELI-24--T4260407BR1	10893	10892	ELECTRA 1	24 LED	T4	260	36,8	8.030	6.430	*	*	4,97	0,0185	
ELI-24--T4280407BR1	10897	10896	ELECTRA 1	24 LED	T4	280	39,7	8.620	6.890	*	*	4,97	0,0185	
ELI-24--T4300407BR1	10901	10900	ELECTRA 1	24 LED	T4	300	42,6	9.200	7.360	*	*	4,97	0,0185	
ELI-24--T4320407BR1	10905	10904	ELECTRA 1	24 LED	T4	320	45,5	9.710	7.770	*	*	4,97	0,0185	
ELI-24--T4340407BR1	10909	10908	ELECTRA 1	24 LED	T4	340	48,5	10.230	8.180	*	*	4,97	0,0185	
ELI-24--T4360407BR1	10913	10912	ELECTRA 1	24 LED	T4	360	51,5	10.760	8.600	*	*	4,97	0,0185	
ELI-24--T4380407BR1	10917	10916	ELECTRA 1	24 LED	T4	380	54,5	11.270	9.010	*	*	4,97	0,0185	
ELI-24--T4400407BR1	10921	10920	ELECTRA 1	24 LED	T4	400	57,4	11.790	9.420	*	*	4,97	0,0185	
ELI-24--T4420407AR1	10925	10924	ELECTRA 1	24 LED	T4	420	60,4	12.270	9.820	*	*	4,97	0,0185	
ELI-36--T4280407BR1	10975	10974	ELECTRA 1	36 LED	T4	280	59,1	12.510	10.000	*	*	4,97	0,0185	
ELI-36--T4300407BR1	10983	10982	ELECTRA 1	36 LED	T4	300	63,4	13.350	10.680	*	*	4,97	0,0185	
ELI-36--T4320407BR1	10991	10990	ELECTRA 1	36 LED	T4	320	67,7	14.180	11.340	*	*	4,97	0,0185	
ELI-36--T4340407BR1	10999	10998	ELECTRA 1	36 LED	T4	340	72,1	15.000	12.000	*	*	4,97	0,0185	
ELI-36--T4360407BR1	11007	11006	ELECTRA 1	36 LED	T4	360	76,4	15.830	12.660	*	*	4,97	0,0185	
ELI-36--T4380407BR1	11015	11014	ELECTRA 1	36 LED	T4	380	80,8	16.660	13.330	*	*	4,97	0,0185	
ELI-36--T4400407AR1	11023	11022	ELECTRA 1	36 LED	T4	400	85,1	17.490	13.990	*	*	4,97	0,0185	
ELI-36--T4420407AR1	11031	11030	ELECTRA 1	36 LED	T4	420	89,3	18.220	14.570	*	*	4,97	0,0185	
*	11101	11100	ELECTRA 1	12 LED	M2	100	7,2	1.550	1.260	*	*	4,97	0,0185	
*	11103	11102	ELECTRA 1	12 LED	M2	115	8,3	1.780	1.450	*	*	4,97	0,0185	
*	11107	11106	ELECTRA 1	12 LED	M2	145	10,5	2.240	1.820	*	*	4,97	0,0185	
*	11111	11110	ELECTRA 1	12 LED	M2	175	12,7	2.690	2.190	*	*	4,97	0,0185	
*	11115	11114	ELECTRA 1	12 LED	M2	220	15,9	3.390	2.760	*	*	4,97	0,0185	
*	11119	11118	ELECTRA 1	12 LED	M2	260	18,9	4.010	3.270	*	*	4,97	0,0185	
*	11123	11122	ELECTRA 1	12 LED	M2	300	21,9	4.640	3.780	*	*	4,97	0,0185	
*	11127	11126	ELECTRA 1	12 LED	M2	340	24,7	5.130	4.190	*	*	4,97	0,0185	
*	11131	11130	ELECTRA 1	12 LED	M2	380	27,3	5.620	4.590	*	*	4,97	0,0185	
*	11135	11134	ELECTRA 1	12 LED	M2	420	30,3	6.140	5.010	*	*	4,97	0,0185	
*	11147	11146	ELECTRA 1	24 LED	M2	200	28,2	6.290	5.140	*	*	4,97	0,0185	
*	11151	11150	ELECTRA 1	24 LED	M2	220	31,1	6.880	5.610	*	*	4,97	0,0185	
*	11155	11154	ELECTRA 1	24 LED	M2	240	34,0	7.460	6.090	*	*	4,97	0,0185	
ELI-24-ST1260407BR1	11159	11158	ELECTRA 1	24 LED	M2	260	36,8	8.030	6.560	*	*	4,97	0,0185	
ELI-24-ST1280407BR1	11163	11162	ELECTRA 1	24 LED	M2	280	39,7	8.620	7.030	*	*	4,97	0,0185	
ELI-24-ST1300407BR1	11167	11166	ELECTRA 1	24 LED	M2	300	42,6	9.200	7.510	*	*	4,97	0,0185	
ELI-24-ST1320407BR1	11171	11170	ELECTRA 1	24 LED	M2	320	45,5	9.710	7.930	*	*	4,97	0,0185	
ELI-24-ST1340407BR1	11175	11174	ELECTRA 1	24 LED	M2	340	48,5	10.230	8.350	*	*	4,97	0,0185	
ELI-24-ST1360407BR1	11179	11178	ELECTRA 1	24 LED	M2	360	51,5	10.760	8.780	*	*	4,97	0,0185	
ELI-24-ST1380407BR1	11183	11182	ELECTRA 1	24 LED	M2	380	54,5	11.270	9.200	*	*	4,97	0,0185	
ELI-24-ST1400407BR1	11187	11186	ELECTRA 1	24 LED	M2	400	57,4	11.790	9.620	*	*	4,97	0,0185	
ELI-24-ST1420407AR1	11191	11190	ELECTRA 1	24 LED	M2	420	60,4	12.270	10.020	*	*	4,97	0,0185	
ELI-36-ST1280407BR1	11241	11240	ELECTRA 1	36 LED	M2	280	59,1	12.510	10.210	*	*	4,97	0,0185	
ELI-36-ST1300407BR1	11249	11248	ELECTRA 1	36 LED	M2	300	63,4	13.350	10.900	*	*	4,97	0,0185	
ELI-36-ST1320407BR1	11257	11256	ELECTRA 1	36 LED	M2	320	67,7	14.180	11.570	*	*	4,97	0,0185	
ELI-36-ST1340407BR1	11265	11264	ELECTRA 1	36 LED	M2	340	72,1	15.000	12.250	*	*	4,97	0,0185	
ELI-36-ST1360407BR1	11273	11272	ELECTRA 1	36 LED	M2	360	76,4	15.830	12.930	*	*	4,97	0,0185	
ELI-36-ST1380407BR1	11281	11280	ELECTRA 1	36 LED	M2	380	80,8	16.660	13.600	*	*	4,97	0,0185	
ELI-36-ST1400407AR1	11289	11288	ELECTRA 1	36 LED	M2	400	85,1	17.490	14.280	*	*	4,97	0,0185	
ELI-36-ST1420407AR1	11297	11296	ELECTRA 1	36 LED	M2	420	89,3	18.220	14.880	*	*	4,97	0,0185	

* Product being phased out, available until 31/12/2026 while stocks last.
Tolerances: luminous flux ±10%, power ±5%.
Luminous flux subject to change due to ongoing LED technological improvements.

ELECTRA 1 - CODICI PRODOTTO/PRODUCT CODES									4000K - CRI > 70				
DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II											
						(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
*	11367	11366	ELECTRA I	12 LED	STI	100	7,2	1.550	1.250	*	*	4,97	0,0185
*	11369	11368	ELECTRA I	12 LED	STI	115	8,3	1.780	1.440	*	*	4,97	0,0185
*	11373	11372	ELECTRA I	12 LED	STI	145	10,5	2.240	1.800	*	*	4,97	0,0185
*	11377	11376	ELECTRA I	12 LED	STI	175	12,7	2.690	2.170	*	*	4,97	0,0185
*	11381	11380	ELECTRA I	12 LED	STI	220	15,9	3.390	2.730	*	*	4,97	0,0185
*	11385	11384	ELECTRA I	12 LED	STI	260	18,9	4.010	3.240	*	*	4,97	0,0185
*	11389	11388	ELECTRA I	12 LED	STI	300	21,9	4.640	3.750	*	*	4,97	0,0185
*	11393	11392	ELECTRA I	12 LED	STI	340	24,7	5.130	4.140	*	*	4,97	0,0185
*	11397	11396	ELECTRA I	12 LED	STI	380	27,3	5.620	4.540	*	*	4,97	0,0185
*	11401	11400	ELECTRA I	12 LED	STI	420	30,3	6.140	4.960	*	*	4,97	0,0185
*	11413	11412	ELECTRA I	24 LED	STI	200	28,2	6.290	5.080	*	*	4,97	0,0185
*	11417	11416	ELECTRA I	24 LED	STI	220	31,1	6.880	5.550	*	*	4,97	0,0185
*	11421	11420	ELECTRA I	24 LED	STI	240	34,0	7.460	6.020	*	*	4,97	0,0185
ELI-24-STI1260407BR1	11425	11424	ELECTRA I	24 LED	STI	260	36,8	8.030	6.490	*	*	4,97	0,0185
ELI-24-STI1280407BR1	11429	11428	ELECTRA I	24 LED	STI	280	39,7	8.620	6.960	*	*	4,97	0,0185
ELI-24-STI1300407BR1	11433	11432	ELECTRA I	24 LED	STI	300	42,6	9.200	7.430	*	*	4,97	0,0185
ELI-24-STI1320407BR1	11437	11436	ELECTRA I	24 LED	STI	320	45,5	9.710	7.850	*	*	4,97	0,0185
ELI-24-STI1340407BR1	11441	11440	ELECTRA I	24 LED	STI	340	48,5	10.230	8.270	*	*	4,97	0,0185
ELI-24-STI1360407BR1	11445	11444	ELECTRA I	24 LED	STI	360	51,5	10.760	8.690	*	*	4,97	0,0185
ELI-24-STI1380407BR1	11449	11448	ELECTRA I	24 LED	STI	380	54,5	11.270	9.100	*	*	4,97	0,0185
ELI-24-STI1400407BR1	11453	11452	ELECTRA I	24 LED	STI	400	57,4	11.790	9.520	*	*	4,97	0,0185
ELI-24-STI1420407AR1	11457	11456	ELECTRA I	24 LED	STI	420	60,4	12.270	9.920	*	*	4,97	0,0185
ELI-36-STI1280407BR1	11507	11506	ELECTRA I	36 LED	STI	280	59,1	12.510	10.100	*	*	4,97	0,0185
ELI-36-STI1300407BR1	11515	11514	ELECTRA I	36 LED	STI	300	63,4	13.350	10.790	*	*	4,97	0,0185
ELI-36-STI1320407BR1	11523	11522	ELECTRA I	36 LED	STI	320	67,7	14.180	11.460	*	*	4,97	0,0185
ELI-36-STI1340407BR1	11531	11530	ELECTRA I	36 LED	STI	340	72,1	15.000	12.130	*	*	4,97	0,0185
ELI-36-STI1360407BR1	11539	11538	ELECTRA I	36 LED	STI	360	76,4	15.830	12.800	*	*	4,97	0,0185
ELI-36-STI1380407BR1	11547	11546	ELECTRA I	36 LED	STI	380	80,8	16.660	13.460	*	*	4,97	0,0185
ELI-36-STI1400407AR1	11555	11554	ELECTRA I	36 LED	STI	400	85,1	17.490	14.130	*	*	4,97	0,0185
ELI-36-STI1420407AR1	11563	11562	ELECTRA I	36 LED	STI	420	89,3	18.220	14.720	*	*	4,97	0,0185
*	32779	32778	ELECTRA I	12 LED	PC-L	420	30,29	6.140	5.110	*	*	4,97	0,0185
ELI-24-PCL420407AR1	32781	32780	ELECTRA I	24 LED	PC-L	420	60,39	12.270	10.220	*	*	4,97	0,0185
ELI-36-PCL420407BR1	32783	32782	ELECTRA I	36 LED	PC-L	420	89,30	18.220	15.180	*	*	4,97	0,0185
*	32785	32784	ELECTRA I	12 LED	PC-R	420	30,29	6.140	5.110	*	*	4,97	0,0185
ELI-24-PCR420407AR1	32787	32786	ELECTRA I	24 LED	PC-R	420	60,39	12.270	10.220	*	*	4,97	0,0185
ELI-36-PCR420407BR1	32789	32788	ELECTRA I	36 LED	PC-R	420	89,30	18.220	15.180	*	*	4,97	0,0185

Ambient performance temperature Tq 25°C.

* Product being phased out, available until 31/12/2026 while stocks last.
Tolerances: luminous flux ±10%, power ±5%.
Luminous flux subject to change due to ongoing LED technological improvements.

ELECTRA 1 - CODICI PRODOTTO/PRODUCT CODES

3000K - CRI > 70

DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CLI	CLI				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
												(m3)	
*	15665	15664	ELECTRA 1	12 LED	V	100	7,2	1.480	1.230	•	•	4,97	0,0185
*	15667	15666	ELECTRA 1	12 LED	V	115	8,3	1.700	1.410	•	•	4,97	0,0185
*	15671	15670	ELECTRA 1	12 LED	V	145	10,5	2.130	1.770	•	•	4,97	0,0185
*	15675	15674	ELECTRA 1	12 LED	V	175	12,7	2.560	2.130	•	•	4,97	0,0185
*	15679	15678	ELECTRA 1	12 LED	V	220	15,9	3.220	2.680	•	•	4,97	0,0185
*	15683	15682	ELECTRA 1	12 LED	V	260	18,9	3.820	3.180	•	•	4,97	0,0185
*	15687	15686	ELECTRA 1	12 LED	V	300	21,9	4.420	3.680	•	•	4,97	0,0185
*	15691	15690	ELECTRA 1	12 LED	V	340	24,7	4.890	4.070	•	•	4,97	0,0185
*	15695	15694	ELECTRA 1	12 LED	V	380	27,3	5.360	4.460	•	•	4,97	0,0185
*	15699	15698	ELECTRA 1	12 LED	V	420	30,3	5.850	4.870	•	•	4,97	0,0185
*	15711	15710	ELECTRA 1	24 LED	V	200	28,2	5.990	4.990	•	•	4,97	0,0185
*	15715	15714	ELECTRA 1	24 LED	V	220	31,1	6.540	5.450	•	•	4,97	0,0185
*	15719	15718	ELECTRA 1	24 LED	V	240	34,0	7.100	5.910	•	•	4,97	0,0185
ELI-24---V260307BR1	15723	15722	ELECTRA 1	24 LED	V	260	36,8	7.650	6.370	•	•	4,97	0,0185
ELI-24---V280307BR1	15727	15726	ELECTRA 1	24 LED	V	280	39,7	8.210	6.840	•	•	4,97	0,0185
ELI-24---V300307BR1	15731	15730	ELECTRA 1	24 LED	V	300	42,6	8.760	7.300	•	•	4,97	0,0185
ELI-24---V320307BR1	15735	15734	ELECTRA 1	24 LED	V	320	45,5	9.260	7.710	•	•	4,97	0,0185
ELI-24---V340307BR1	15739	15738	ELECTRA 1	24 LED	V	340	48,5	9.750	8.120	•	•	4,97	0,0185
ELI-24---V360307BR1	15743	15742	ELECTRA 1	24 LED	V	360	51,5	10.240	8.530	•	•	4,97	0,0185
ELI-24---V380307BR1	15747	15746	ELECTRA 1	24 LED	V	380	54,5	10.730	8.940	•	•	4,97	0,0185
ELI-24---V400307BR1	15751	15750	ELECTRA 1	24 LED	V	400	57,4	11.220	9.350	•	•	4,97	0,0185
ELI-24---V420307AR1	15755	15754	ELECTRA 1	24 LED	V	420	60,4	11.690	9.740	•	•	4,97	0,0185
ELI-36---V280307BR1	15805	15804	ELECTRA 1	36 LED	V	280	59,1	11.910	9.920	•	•	4,97	0,0185
ELI-36---V300307BR1	15813	15812	ELECTRA 1	36 LED	V	300	63,4	12.710	10.590	•	•	4,97	0,0185
ELI-36---V320307BR1	15821	15820	ELECTRA 1	36 LED	V	320	67,7	13.500	11.250	•	•	4,97	0,0185
ELI-36---V340307BR1	15829	15828	ELECTRA 1	36 LED	V	340	72,1	14.280	11.900	•	•	4,97	0,0185
ELI-36---V360307BR1	15837	15836	ELECTRA 1	36 LED	V	360	76,4	15.080	12.560	•	•	4,97	0,0185
ELI-36---V380307BR1	15845	15844	ELECTRA 1	36 LED	V	380	80,8	15.870	13.220	•	•	4,97	0,0185
ELI-36---V400307AR1	15853	15852	ELECTRA 1	36 LED	V	400	85,1	16.660	13.880	•	•	4,97	0,0185
ELI-36---V420307AR1	15861	15860	ELECTRA 1	36 LED	V	420	89,3	17.360	14.460	•	•	4,97	0,0185
*	15931	15930	ELECTRA 1	12 LED	S	100	7,2	1.480	1.190	•	•	4,97	0,0185
*	15933	15932	ELECTRA 1	12 LED	S	115	8,3	1.700	1.370	•	•	4,97	0,0185
*	15937	15936	ELECTRA 1	12 LED	S	145	10,5	2.130	1.720	•	•	4,97	0,0185
*	15941	15940	ELECTRA 1	12 LED	S	175	12,7	2.560	2.070	•	•	4,97	0,0185
*	15945	15944	ELECTRA 1	12 LED	S	220	15,9	3.220	2.600	•	•	4,97	0,0185
*	15949	15948	ELECTRA 1	12 LED	S	260	18,9	3.820	3.080	•	•	4,97	0,0185
*	15953	15952	ELECTRA 1	12 LED	S	300	21,9	4.420	3.570	•	•	4,97	0,0185
*	15957	15956	ELECTRA 1	12 LED	S	340	24,7	4.890	3.950	•	•	4,97	0,0185
*	15961	15960	ELECTRA 1	12 LED	S	380	27,3	5.360	4.320	•	•	4,97	0,0185
*	15965	15964	ELECTRA 1	12 LED	S	420	30,3	5.850	4.720	•	•	4,97	0,0185
*	15977	15976	ELECTRA 1	24 LED	S	200	28,2	5.990	4.840	•	•	4,97	0,0185
*	15981	15980	ELECTRA 1	24 LED	S	220	31,1	6.540	5.290	•	•	4,97	0,0185
*	15985	15984	ELECTRA 1	24 LED	S	240	34,0	7.100	5.740	•	•	4,97	0,0185
ELI-24---S260307BR1	15989	15988	ELECTRA 1	24 LED	S	260	36,8	7.650	6.180	•	•	4,97	0,0185
ELI-24---S280307BR1	15993	15992	ELECTRA 1	24 LED	S	280	39,7	8.210	6.630	•	•	4,97	0,0185
ELI-24---S300307BR1	15997	15996	ELECTRA 1	24 LED	S	300	42,6	8.760	7.080	•	•	4,97	0,0185
ELI-24---S320307BR1	16001	16000	ELECTRA 1	24 LED	S	320	45,5	9.260	7.480	•	•	4,97	0,0185
ELI-24---S340307BR1	16005	16004	ELECTRA 1	24 LED	S	340	48,5	9.750	7.880	•	•	4,97	0,0185
ELI-24---S360307BR1	16009	16008	ELECTRA 1	24 LED	S	360	51,5	10.240	8.270	•	•	4,97	0,0185
ELI-24---S380307BR1	16013	16012	ELECTRA 1	24 LED	S	380	54,5	10.730	8.670	•	•	4,97	0,0185
ELI-24---S400307BR1	16017	16016	ELECTRA 1	24 LED	S	400	57,4	11.220	9.070	•	•	4,97	0,0185
ELI-24---S420307SR1	16021	16020	ELECTRA 1	24 LED	S	420	60,4	11.690	9.450	•	•	4,97	0,0185
ELI-36---S280307BR1	16071	16070	ELECTRA 1	36 LED	S	280	59,1	11.910	9.620	•	•	4,97	0,0185
ELI-36---S300307BR1	16079	16078	ELECTRA 1	36 LED	S	300	63,4	12.710	10.270	•	•	4,97	0,0185
ELI-36---S320307BR1	16087	16086	ELECTRA 1	36 LED	S	320	67,7	13.500	10.910	•	•	4,97	0,0185
ELI-36---S340307BR1	16095	16094	ELECTRA 1	36 LED	S	340	72,1	14.280	11.550	•	•	4,97	0,0185
ELI-36---S360307BR1	16103	16102	ELECTRA 1	36 LED	S	360	76,4	15.080	12.190	•	•	4,97	0,0185
ELI-36---S380307BR1	16111	16110	ELECTRA 1	36 LED	S	380	80,8	15.870	12.820	•	•	4,97	0,0185
ELI-36---S400307AR1	16119	16118	ELECTRA 1	36 LED	S	400	85,1	16.660	13.460	•	•	4,97	0,0185
ELI-36---S420307AR1	16127	16126	ELECTRA 1	36 LED	S	420	89,3	17.360	14.020	•	•	4,97	0,0185
*	16197	16196	ELECTRA 1	12 LED	W2	100	7,2	1.480	1.210	•	•	4,97	0,0185
*	16199	16198	ELECTRA 1	12 LED	W2	115	8,3	1.700	1.390	•	•	4,97	0,0185
*	16203	16202	ELECTRA 1	12 LED	W2	145	10,5	2.130	1.750	•	•	4,97	0,0185
*	16207	16206	ELECTRA 1	12 LED	W2	175	12,7	2.560	2.110	•	•	4,97	0,0185
*	16211	16210	ELECTRA 1	12 LED	W2	220	15,9	3.220	2.660	•	•	4,97	0,0185
*	16215	16214	ELECTRA 1	12 LED	W2	260	18,9	3.820	3.150	•	•	4,97	0,0185
*	16219	16218	ELECTRA 1	12 LED	W2	300	21,9	4.420	3.640	•	•	4,97	0,0185
*	16223	16222	ELECTRA 1	12 LED	W2	340	24,7	4.890	4.030	•	•	4,97	0,0185
*	16227	16226	ELECTRA 1	12 LED	W2	380	27,3	5.360	4.410	•	•	4,97	0,0185
*	16231	16230	ELECTRA 1	12 LED	W2	420	30,3	5.850	4.820	•	•	4,97	0,0185
*	16243	16242	ELECTRA 1	24 LED	W2	200	28,2	5.990	4.940	•	•	4,97	0,0185
*	16247	16246	ELECTRA 1	24 LED	W2	220	31,1	6.540	5.400	•	•	4,97	0,0185
*	16251	16250	ELECTRA 1	24 LED	W2	240	34,0	7.100	5.850	•	•	4,97	0,0185

ELECTRA 1 - CODICI PRODOTTO/PRODUCT CODES									3000K - CRI > 70				
DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
ELI-24--W2260307BR1	16255	16254	ELECTRA 1	24 LED	W2	260	36,8	7.650	6.310	•	•	4,97	0,0185
ELI-24--W2280307BR1	16259	16258	ELECTRA 1	24 LED	W2	280	39,7	8.210	6.770	•	•	4,97	0,0185
ELI-24--W2300307BR1	16263	16262	ELECTRA 1	24 LED	W2	300	42,6	8.760	7.230	•	•	4,97	0,0185
ELI-24--W2320307BR1	16267	16266	ELECTRA 1	24 LED	W2	320	45,5	9.260	7.630	•	•	4,97	0,0185
ELI-24--W2340307BR1	16271	16270	ELECTRA 1	24 LED	W2	340	48,5	9.750	8.040	•	•	4,97	0,0185
ELI-24--W2360307BR1	16275	16274	ELECTRA 1	24 LED	W2	360	51,5	10.240	8.440	•	•	4,97	0,0185
ELI-24--W2380307BR1	16279	16278	ELECTRA 1	24 LED	W2	380	54,5	10.730	8.850	•	•	4,97	0,0185
ELI-24--W2400307BR1	16283	16282	ELECTRA 1	24 LED	W2	400	57,4	11.220	9.260	•	•	4,97	0,0185
ELI-24--W2420307AR1	16287	16286	ELECTRA 1	24 LED	W2	420	60,4	11.690	9.640	•	•	4,97	0,0185
ELI-36--W2280307BR1	16337	16336	ELECTRA 1	36 LED	W2	280	59,1	11.910	9.820	•	•	4,97	0,0185
ELI-36--W2300307BR1	16345	16344	ELECTRA 1	36 LED	W2	300	63,4	12.710	10.480	•	•	4,97	0,0185
ELI-36--W2320307BR1	16353	16352	ELECTRA 1	36 LED	W2	320	67,7	13.500	11.130	•	•	4,97	0,0185
ELI-36--W2340307BR1	16361	16360	ELECTRA 1	36 LED	W2	340	72,1	14.280	11.790	•	•	4,97	0,0185
ELI-36--W2360307BR1	16369	16368	ELECTRA 1	36 LED	W2	360	76,4	15.080	12.440	•	•	4,97	0,0185
ELI-36--W2380307BR1	16377	16376	ELECTRA 1	36 LED	W2	380	80,8	15.870	13.090	•	•	4,97	0,0185
ELI-36--W2400307AR1	16385	16384	ELECTRA 1	36 LED	W2	400	85,1	16.660	13.740	•	•	4,97	0,0185
ELI-36--W2420307AR1	16393	16392	ELECTRA 1	36 LED	W2	420	89,3	17.360	14.310	•	•	4,97	0,0185
*	16463	16462	ELECTRA 1	12 LED	T4	100	7,2	1.480	1.180	•	•	4,97	0,0185
*	16465	16464	ELECTRA 1	12 LED	T4	115	8,3	1.700	1.350	•	•	4,97	0,0185
*	16469	16468	ELECTRA 1	12 LED	T4	145	10,5	2.130	1.700	•	•	4,97	0,0185
*	16473	16472	ELECTRA 1	12 LED	T4	175	12,7	2.560	2.050	•	•	4,97	0,0185
*	16477	16476	ELECTRA 1	12 LED	T4	220	15,9	3.220	2.570	•	•	4,97	0,0185
*	16481	16480	ELECTRA 1	12 LED	T4	260	18,9	3.820	3.050	•	•	4,97	0,0185
*	16485	16484	ELECTRA 1	12 LED	T4	300	21,9	4.420	3.530	•	•	4,97	0,0185
*	16489	16488	ELECTRA 1	12 LED	T4	340	24,7	4.890	3.900	•	•	4,97	0,0185
*	16493	16492	ELECTRA 1	12 LED	T4	380	27,3	5.360	4.280	•	•	4,97	0,0185
*	16497	16496	ELECTRA 1	12 LED	T4	420	30,3	5.850	4.670	•	•	4,97	0,0185
*	16509	16508	ELECTRA 1	24 LED	T4	200	28,2	5.990	4.790	•	•	4,97	0,0185
*	16513	16512	ELECTRA 1	24 LED	T4	220	31,1	6.540	5.240	•	•	4,97	0,0185
*	16517	16516	ELECTRA 1	24 LED	T4	240	34,0	7.100	5.680	•	•	4,97	0,0185
ELI-24--T4260307BR1	16521	16520	ELECTRA 1	24 LED	T4	260	36,8	7.650	6.120	•	•	4,97	0,0185
ELI-24--T4280307BR1	16525	16524	ELECTRA 1	24 LED	T4	280	39,7	8.210	6.560	•	•	4,97	0,0185
ELI-24--T4300307BR1	16529	16528	ELECTRA 1	24 LED	T4	300	42,6	8.760	7.010	•	•	4,97	0,0185
ELI-24--T4320307BR1	16533	16532	ELECTRA 1	24 LED	T4	320	45,5	9.260	7.400	•	•	4,97	0,0185
ELI-24--T4340307BR1	16537	16536	ELECTRA 1	24 LED	T4	340	48,5	9.750	7.790	•	•	4,97	0,0185
ELI-24--T4360307BR1	16541	16540	ELECTRA 1	24 LED	T4	360	51,5	10.240	8.190	•	•	4,97	0,0185
ELI-24--T4380307BR1	16545	16544	ELECTRA 1	24 LED	T4	380	54,5	10.730	8.580	•	•	4,97	0,0185
ELI-24--T4400307BR1	16549	16548	ELECTRA 1	24 LED	T4	400	57,4	11.220	8.980	•	•	4,97	0,0185
ELI-24--T4420307AR1	16553	16552	ELECTRA 1	24 LED	T4	420	60,4	11.690	9.350	•	•	4,97	0,0185
ELI-36--T4280307BR1	16603	16602	ELECTRA 1	36 LED	T4	280	59,1	11.910	9.520	•	•	4,97	0,0185
ELI-36--T4300307BR1	16611	16610	ELECTRA 1	36 LED	T4	300	63,4	12.710	10.170	•	•	4,97	0,0185
ELI-36--T4320307BR1	16619	16618	ELECTRA 1	36 LED	T4	320	67,7	13.500	10.800	•	•	4,97	0,0185
ELI-36--T4340307BR1	16627	16626	ELECTRA 1	36 LED	T4	340	72,1	14.280	11.430	•	•	4,97	0,0185
ELI-36--T4360307BR1	16635	16634	ELECTRA 1	36 LED	T4	360	76,4	15.080	12.060	•	•	4,97	0,0185
ELI-36--T4380307BR1	16643	16642	ELECTRA 1	36 LED	T4	380	80,8	15.870	12.690	•	•	4,97	0,0185
ELI-36--T4400307AR1	16651	16650	ELECTRA 1	36 LED	T4	400	85,1	16.660	13.320	•	•	4,97	0,0185
ELI-36--T4420307AR1	16659	16658	ELECTRA 1	36 LED	T4	420	89,3	17.360	13.880	•	•	4,97	0,0185
*	16729	16728	ELECTRA 1	12 LED	M2	100	7,2	1.480	1.200	•	•	4,97	0,0185
*	16731	16730	ELECTRA 1	12 LED	M2	115	8,3	1.700	1.380	•	•	4,97	0,0185
*	16735	16734	ELECTRA 1	12 LED	M2	145	10,5	2.130	1.730	•	•	4,97	0,0185
*	16739	16738	ELECTRA 1	12 LED	M2	175	12,7	2.560	2.090	•	•	4,97	0,0185
*	16743	16742	ELECTRA 1	12 LED	M2	220	15,9	3.220	2.630	•	•	4,97	0,0185
*	16747	16746	ELECTRA 1	12 LED	M2	260	18,9	3.820	3.110	•	•	4,97	0,0185
*	16751	16750	ELECTRA 1	12 LED	M2	300	21,9	4.420	3.600	•	•	4,97	0,0185
*	16755	16754	ELECTRA 1	12 LED	M2	340	24,7	4.890	3.990	•	•	4,97	0,0185
*	16759	16758	ELECTRA 1	12 LED	M2	380	27,3	5.360	4.370	•	•	4,97	0,0185
*	16763	16762	ELECTRA 1	12 LED	M2	420	30,3	5.850	4.770	•	•	4,97	0,0185
*	16775	16774	ELECTRA 1	24 LED	M2	200	28,2	5.990	4.890	•	•	4,97	0,0185
*	16779	16778	ELECTRA 1	24 LED	M2	220	31,1	6.540	5.340	•	•	4,97	0,0185
*	16783	16782	ELECTRA 1	24 LED	M2	240	34,0	7.100	5.800	•	•	4,97	0,0185
ELI-24-ST1260307BR1	16787	16786	ELECTRA 1	24 LED	M2	260	36,8	7.650	6.250	•	•	4,97	0,0185
ELI-24-ST1280307BR1	16791	16790	ELECTRA 1	24 LED	M2	280	39,7	8.210	6.700	•	•	4,97	0,0185
ELI-24-ST1300307BR1	16795	16794	ELECTRA 1	24 LED	M2	300	42,6	8.760	7.150	•	•	4,97	0,0185
ELI-24-ST1320307BR1	16799	16798	ELECTRA 1	24 LED	M2	320	45,5	9.260	7.550	•	•	4,97	0,0185
ELI-24-ST1340307BR1	16803	16802	ELECTRA 1	24 LED	M2	340	48,5	9.750	7.960	•	•	4,97	0,0185
ELI-24-ST1360307BR1	16807	16806	ELECTRA 1	24 LED	M2	360	51,5	10.240	8.360	•	•	4,97	0,0185
ELI-24-ST1380307BR1	16811	16810	ELECTRA 1	24 LED	M2	380	54,5	10.730	8.760	•	•	4,97	0,0185
ELI-24-ST1400307BR1	16815	16814	ELECTRA 1	24 LED	M2	400	57,4	11.220	9.160	•	•	4,97	0,0185
ELI-24-ST1420307AR1	16819	16818	ELECTRA 1	24 LED	M2	420	60,4	11.690	9.540	•	•	4,97	0,0185
ELI-36-ST1280307BR1	16869	16868	ELECTRA 1	36 LED	M2	280	59,1	11.910	9.720	•	•	4,97	0,0185
ELI-36-ST1300307BR1	16877	16876	ELECTRA 1	36 LED	M2	300	63,4	12.710	10.380	•	•	4,97	0,0185
ELI-36-ST1320307BR1	16885	16884	ELECTRA 1	36 LED	M2	320	67,7	13.500	11.020	•	•	4,97	0,0185
ELI-36-ST1340307BR1	16893	16892	ELECTRA 1	36 LED	M2	340	72,1	14.280	11.670	•	•	4,97	0,0185
ELI-36-ST1360307BR1	16901	16900	ELECTRA 1	36 LED	M2	360	76,4	15.080	12.310	•	•	4,97	0,0185
ELI-36-ST1380307BR1	16909	16908	ELECTRA 1	36 LED	M2	380	80,8	15.870	12.960	•	•	4,97	0,0185
ELI-36-ST1400307AR1	16917	16916	ELECTRA 1	36 LED	M2	400	85,1	16.660	13.600	•	•	4,97	0,0185
ELI-36-ST1420307AR1	16925	16924	ELECTRA 1	36 LED	M2	420	89,3	17.360	14.170	•	•	4,97	0,0185

ELECTRA 1 - CODICI PRODOTTO/PRODUCT CODES									3000K - CRI > 70				
DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
*	16995	16994	ELECTRA 1	12 LED	STI	100	7,2	1.480	1.190	•	•	4,97	0,0185
*	16997	16996	ELECTRA 1	12 LED	STI	115	8,3	1.700	1.370	•	•	4,97	0,0185
*	17001	17000	ELECTRA 1	12 LED	STI	145	10,5	2.130	1.720	•	•	4,97	0,0185
*	17005	17004	ELECTRA 1	12 LED	STI	175	12,7	2.560	2.070	•	•	4,97	0,0185
*	17009	17008	ELECTRA 1	12 LED	STI	220	15,9	3.220	2.600	•	•	4,97	0,0185
*	17013	17012	ELECTRA 1	12 LED	STI	260	18,9	3.820	3.080	•	•	4,97	0,0185
*	17017	17016	ELECTRA 1	12 LED	STI	300	21,9	4.420	3.570	•	•	4,97	0,0185
*	17021	17020	ELECTRA 1	12 LED	STI	340	24,7	4.890	3.950	•	•	4,97	0,0185
*	17025	17024	ELECTRA 1	12 LED	STI	380	27,3	5.360	4.320	•	•	4,97	0,0185
*	17029	17028	ELECTRA 1	12 LED	STI	420	30,3	5.850	4.720	•	•	4,97	0,0185
*	17041	17040	ELECTRA 1	24 LED	STI	200	28,2	5.990	4.840	•	•	4,97	0,0185
*	17045	17044	ELECTRA 1	24 LED	STI	220	31,1	6.540	5.290	•	•	4,97	0,0185
*	17049	17048	ELECTRA 1	24 LED	STI	240	34,0	7.100	5.740	•	•	4,97	0,0185
ELI-24-STI1260307BR1	17053	17052	ELECTRA 1	24 LED	STI	260	36,8	7.650	6.180	•	•	4,97	0,0185
ELI-24-STI1280307BR1	17057	17056	ELECTRA 1	24 LED	STI	280	39,7	8.210	6.630	•	•	4,97	0,0185
ELI-24-STI1300307BR1	17061	17060	ELECTRA 1	24 LED	STI	300	42,6	8.760	7.080	•	•	4,97	0,0185
ELI-24-STI1320307BR1	17065	17064	ELECTRA 1	24 LED	STI	320	45,5	9.260	7.480	•	•	4,97	0,0185
ELI-24-STI1340307BR1	17069	17068	ELECTRA 1	24 LED	STI	340	48,5	9.750	7.880	•	•	4,97	0,0185
ELI-24-STI1360307BR1	17073	17072	ELECTRA 1	24 LED	STI	360	51,5	10.240	8.270	•	•	4,97	0,0185
ELI-24-STI1380307BR1	17077	17076	ELECTRA 1	24 LED	STI	380	54,5	10.730	8.670	•	•	4,97	0,0185
ELI-24-STI1400307BR1	17081	17080	ELECTRA 1	24 LED	STI	400	57,4	11.220	9.070	•	•	4,97	0,0185
ELI-24-STI1420307AR1	17085	17084	ELECTRA 1	24 LED	STI	420	60,4	11.690	9.450	•	•	4,97	0,0185
ELI-36-STI1280307BR1	17135	17134	ELECTRA 1	36 LED	STI	280	59,1	11.910	9.620	•	•	4,97	0,0185
ELI-36-STI1300307BR1	17143	17142	ELECTRA 1	36 LED	STI	300	63,4	12.710	10.270	•	•	4,97	0,0185
ELI-36-STI1320307BR1	17151	17150	ELECTRA 1	36 LED	STI	320	67,7	13.500	10.910	•	•	4,97	0,0185
ELI-36-STI1340307BR1	17159	17158	ELECTRA 1	36 LED	STI	340	72,1	14.280	11.550	•	•	4,97	0,0185
ELI-36-STI1360307BR1	17167	17166	ELECTRA 1	36 LED	STI	360	76,4	15.080	12.190	•	•	4,97	0,0185
ELI-36-STI1380307BR1	17175	17174	ELECTRA 1	36 LED	STI	380	80,8	15.870	12.820	•	•	4,97	0,0185
ELI-36-STI1400307AR1	17183	17182	ELECTRA 1	36 LED	STI	400	85,1	16.660	13.460	•	•	4,97	0,0185
ELI-36-STI1420307AR1	17191	17190	ELECTRA 1	36 LED	STI	420	89,3	17.360	14.020	•	•	4,97	0,0185
*	32807	32806	ELECTRA 1	12 LED	PC-L	420	30,3	5.840	4.870	•	•	4,97	0,0185
ELI-24-PCL420307AR1	32809	32808	ELECTRA 1	24 LED	PC-L	420	60,4	11.680	9.740	•	•	4,97	0,0185
ELI-36-PCL420307BR1	32811	32810	ELECTRA 1	36 LED	PC-L	420	89,3	17.350	14.460	•	•	4,97	0,0185
*	32813	32812	ELECTRA 1	12 LED	PC-R	420	30,3	5.840	4.870	•	•	4,97	0,0185
ELI-24-PCR420307AR1	32815	32814	ELECTRA 1	24 LED	PC-R	420	60,4	11.680	9.740	•	•	4,97	0,0185
ELI-36-PCR420307BR1	32817	32816	ELECTRA 1	36 LED	PC-R	420	89,3	17.350	14.460	•	•	4,97	0,0185

Ambient performance temperature Tq 25°C.

ELECTRA 2 - CODICI PRODOTTO/PRODUCT CODES								4000K - CRI > 70					
DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
EL2-36---V400407BR1	11739	11738	ELECTRA 2	36 LED	V	400	85,1	18.460	15.380	•	•	5,70	0,0199
EL2-36---V410407AR1	11743	11742	ELECTRA 2	36 LED	V	410	87,4	18.830	15.690	•	•	5,70	0,0199
EL2-36---V420407AR1	11747	11746	ELECTRA 2	36 LED	V	420	89,7	19.190	15.990	•	•	5,70	0,0199
EL2-36---V430407AR1	11751	11750	ELECTRA 2	36 LED	V	430	92,0	19.550	16.290	•	•	5,70	0,0199
EL2-36---V440407AR1	11755	11754	ELECTRA 2	36 LED	V	440	94,3	19.910	16.590	•	•	5,70	0,0199
EL2-36---V450407AR1	11759	11758	ELECTRA 2	36 LED	V	450	96,3	20.240	16.870	•	•	5,70	0,0199
EL2-36---V460407AR1	11763	11762	ELECTRA 2	36 LED	V	460	98,3	20.590	17.160	•	•	5,70	0,0199
EL2-48---V345407BR1	11839	11838	ELECTRA 2	48 LED	V	345	97,5	21.050	17.540	•	•	5,70	0,0199
EL2-48---V360407AR1	11845	11844	ELECTRA 2	48 LED	V	360	102,2	21.800	18.170	•	•	5,70	0,0199
EL2-48---V375407AR1	11851	11850	ELECTRA 2	48 LED	V	375	106,8	22.570	18.810	•	•	5,70	0,0199
EL2-48---V390407AR1	11857	11856	ELECTRA 2	48 LED	V	390	111,6	23.480	19.570	•	•	5,70	0,0199
EL2-48---V405407AR1	11863	11862	ELECTRA 2	48 LED	V	405	116,2	24.420	20.350	•	•	5,70	0,0199
EL2-48---V420407AR1	11869	11868	ELECTRA 2	48 LED	V	420	120,3	25.190	20.990	•	•	5,70	0,0199
EL2-48---V435407AR1	11875	11874	ELECTRA 2	48 LED	V	435	124,4	25.960	21.630	•	•	5,70	0,0199
EL2-36---S400407BR1	12045	12044	ELECTRA 2	36 LED	S	400	85,1	17.900	14.920	•	•	5,70	0,0199
EL2-36---S410407AR1	12049	12048	ELECTRA 2	36 LED	S	410	87,4	18.250	15.210	•	•	5,70	0,0199
EL2-36---S420407AR1	12053	12052	ELECTRA 2	36 LED	S	420	89,7	18.610	15.510	•	•	5,70	0,0199
EL2-36---S430407AR1	12057	12056	ELECTRA 2	36 LED	S	430	92,0	18.960	15.800	•	•	5,70	0,0199
EL2-36---S440407AR1	12061	12060	ELECTRA 2	36 LED	S	440	94,3	19.320	16.100	•	•	5,70	0,0199
EL2-36---S450407AR1	12065	12064	ELECTRA 2	36 LED	S	450	96,3	19.640	16.370	•	•	5,70	0,0199
EL2-36---S460407AR1	12069	12068	ELECTRA 2	36 LED	S	460	98,3	19.970	16.640	•	•	5,70	0,0199
EL2-48---S345407BR1	12145	12144	ELECTRA 2	48 LED	S	345	97,5	20.410	17.010	•	•	5,70	0,0199
EL2-48---S360407AR1	12151	12150	ELECTRA 2	48 LED	S	360	102,2	21.140	17.620	•	•	5,70	0,0199
EL2-48---S375407AR1	12157	12156	ELECTRA 2	48 LED	S	375	106,8	21.890	18.240	•	•	5,70	0,0199
EL2-48---S390407AR1	12163	12162	ELECTRA 2	48 LED	S	390	111,6	22.780	18.980	•	•	5,70	0,0199
EL2-48---S405407AR1	12169	12168	ELECTRA 2	48 LED	S	405	116,2	23.690	19.740	•	•	5,70	0,0199
EL2-48---S420407AR1	12175	12174	ELECTRA 2	48 LED	S	420	120,3	24.430	20.360	•	•	5,70	0,0199
EL2-48---S435407AR1	12181	12180	ELECTRA 2	48 LED	S	435	124,4	25.190	20.990	•	•	5,70	0,0199
EL2-36---W2400407BR1	12351	12350	ELECTRA 2	36 LED	W2	400	85,1	18.290	15.240	•	•	5,70	0,0199
EL2-36---W2410407AR1	12355	12354	ELECTRA 2	36 LED	W2	410	87,4	18.640	15.530	•	•	5,70	0,0199
EL2-36---W2420407AR1	12359	12358	ELECTRA 2	36 LED	W2	420	89,7	18.980	15.820	•	•	5,70	0,0199
EL2-36---W2430407AR1	12363	12362	ELECTRA 2	36 LED	W2	430	92,0	19.360	16.130	•	•	5,70	0,0199
EL2-36---W2440407AR1	12367	12366	ELECTRA 2	36 LED	W2	440	94,3	19.700	16.420	•	•	5,70	0,0199
EL2-36---W2450407AR1	12371	12370	ELECTRA 2	36 LED	W2	450	96,3	20.050	16.710	•	•	5,70	0,0199
EL2-36---W2460407AR1	12375	12374	ELECTRA 2	36 LED	W2	460	98,3	20.390	16.990	•	•	5,70	0,0199
EL2-48---W2345407BR1	12451	12450	ELECTRA 2	48 LED	W2	345	97,5	20.830	17.360	•	•	5,70	0,0199
EL2-48---W2360407AR1	12457	12456	ELECTRA 2	48 LED	W2	360	102,2	21.590	17.990	•	•	5,70	0,0199
EL2-48---W2375407AR1	12463	12462	ELECTRA 2	48 LED	W2	375	106,8	22.340	18.620	•	•	5,70	0,0199
EL2-48---W2390407AR1	12469	12468	ELECTRA 2	48 LED	W2	390	111,6	23.260	19.380	•	•	5,70	0,0199
EL2-48---W2405407AR1	12475	12474	ELECTRA 2	48 LED	W2	405	116,2	24.180	20.150	•	•	5,70	0,0199
EL2-48---W2420407AR1	12481	12480	ELECTRA 2	48 LED	W2	420	120,3	24.940	20.780	•	•	5,70	0,0199
EL2-48---W2435407AR1	12487	12486	ELECTRA 2	48 LED	W2	435	124,4	25.700	21.420	•	•	5,70	0,0199
EL2-36---T4400407BR1	12657	12656	ELECTRA 2	36 LED	T4	400	85,1	17.720	14.770	•	•	5,70	0,0199
EL2-36---T4410407AR1	12661	12660	ELECTRA 2	36 LED	T4	410	87,4	18.070	15.060	•	•	5,70	0,0199
EL2-36---T4420407AR1	12665	12664	ELECTRA 2	36 LED	T4	420	89,7	18.420	15.350	•	•	5,70	0,0199
EL2-36---T4430407AR1	12669	12668	ELECTRA 2	36 LED	T4	430	92,0	18.760	15.630	•	•	5,70	0,0199
EL2-36---T4440407AR1	12673	12672	ELECTRA 2	36 LED	T4	440	94,3	19.120	15.930	•	•	5,70	0,0199
EL2-36---T4450407AR1	12677	12676	ELECTRA 2	36 LED	T4	450	96,3	19.440	16.200	•	•	5,70	0,0199
EL2-36---T4460407AR1	12681	12680	ELECTRA 2	36 LED	T4	460	98,3	19.760	16.470	•	•	5,70	0,0199
EL2-48---T4345407BR1	12757	12756	ELECTRA 2	48 LED	T4	345	97,5	20.200	16.830	•	•	5,70	0,0199
EL2-48---T4360407AR1	12763	12762	ELECTRA 2	48 LED	T4	360	102,2	20.930	17.440	•	•	5,70	0,0199
EL2-48---T4375407AR1	12769	12768	ELECTRA 2	48 LED	T4	375	106,8	21.660	18.050	•	•	5,70	0,0199
EL2-48---T4390407AR1	12775	12774	ELECTRA 2	48 LED	T4	390	111,6	22.560	18.800	•	•	5,70	0,0199
EL2-48---T4405407AR1	12781	12780	ELECTRA 2	48 LED	T4	405	116,2	23.440	19.530	•	•	5,70	0,0199
EL2-48---T4420407AR1	12787	12786	ELECTRA 2	48 LED	T4	420	120,3	24.180	20.150	•	•	5,70	0,0199
EL2-48---T4435407AR1	12793	12792	ELECTRA 2	48 LED	T4	435	124,4	24.920	20.770	•	•	5,70	0,0199

ELECTRA 2 - CODICI PRODOTTO/PRODUCT CODES									4000K - CRI > 70				
DESIGN CODE	Codice	Codice	Modello	#LED	Ottica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
EL2-36--M2400407BR1	12963	12962	ELECTRA 2	36 LED	M2	400	85,1	18.100	15.080	•	•	5,70	0,0199
EL2-36--M2410407AR1	12967	12966	ELECTRA 2	36 LED	M2	410	87,4	18.440	15.370	•		5,70	0,0199
EL2-36--M2420407AR1	12971	12970	ELECTRA 2	36 LED	M2	420	89,7	18.800	15.670	•		5,70	0,0199
EL2-36--M2430407AR1	12975	12974	ELECTRA 2	36 LED	M2	430	92,0	19.150	15.960	•		5,70	0,0199
EL2-36--M2440407AR1	12979	12978	ELECTRA 2	36 LED	M2	440	94,3	19.510	16.260	•		5,70	0,0199
EL2-36--M2450407AR1	12983	12982	ELECTRA 2	36 LED	M2	450	96,3	19.850	16.540	•		5,70	0,0199
EL2-36--M2460407AR1	12987	12986	ELECTRA 2	36 LED	M2	460	98,3	20.180	16.820	•		5,70	0,0199
EL2-48--M2345407BR1	13063	13062	ELECTRA 2	48 LED	M2	345	97,5	20.620	17.180	•	•	5,70	0,0199
EL2-48--M2360407AR1	13069	13068	ELECTRA 2	48 LED	M2	360	102,2	21.370	17.810	•		5,70	0,0199
EL2-48--M2375407AR1	13075	13074	ELECTRA 2	48 LED	M2	375	106,8	22.120	18.430	•		5,70	0,0199
EL2-48--M2390407AR1	13081	13080	ELECTRA 2	48 LED	M2	390	111,6	23.020	19.180	•		5,70	0,0199
EL2-48--M2405407AR1	13087	13086	ELECTRA 2	48 LED	M2	405	116,2	23.930	19.940	•		5,70	0,0199
EL2-48--M2420407AR1	13093	13092	ELECTRA 2	48 LED	M2	420	120,3	24.680	20.570	•		5,70	0,0199
EL2-48--M2435407AR1	13099	13098	ELECTRA 2	48 LED	M2	435	124,4	25.440	21.200	•		5,70	0,0199
EL2-36-ST1400407BR1	13269	13268	ELECTRA 2	36 LED	ST1	400	85,1	17.900	14.920	•	•	5,70	0,0199
EL2-36-ST1410407AR1	13273	13272	ELECTRA 2	36 LED	ST1	410	87,4	18.250	15.210	•		5,70	0,0199
EL2-36-ST1420407AR1	13277	13276	ELECTRA 2	36 LED	ST1	420	89,7	18.610	15.510	•		5,70	0,0199
EL2-36-ST1430407AR1	13281	13280	ELECTRA 2	36 LED	ST1	430	92,0	18.960	15.800	•		5,70	0,0199
EL2-36-ST1440407AR1	13285	13284	ELECTRA 2	36 LED	ST1	440	94,3	19.320	16.100	•		5,70	0,0199
EL2-36-ST1450407AR1	13289	13288	ELECTRA 2	36 LED	ST1	450	96,3	19.640	16.370	•		5,70	0,0199
EL2-36-ST1460407AR1	13293	13292	ELECTRA 2	36 LED	ST1	460	98,3	19.970	16.640	•		5,70	0,0199
EL2-48-ST1345407BR1	13369	13368	ELECTRA 2	48 LED	ST1	345	97,5	20.410	17.010	•	•	5,70	0,0199
EL2-48-ST1360407AR1	13375	13374	ELECTRA 2	48 LED	ST1	360	102,2	21.140	17.620	•		5,70	0,0199
EL2-48-ST1375407AR1	13381	13380	ELECTRA 2	48 LED	ST1	375	106,8	21.890	18.240	•		5,70	0,0199
EL2-48-ST1390407AR1	13387	13386	ELECTRA 2	48 LED	ST1	390	111,6	22.780	18.980	•		5,70	0,0199
EL2-48-ST1405407AR1	13393	13392	ELECTRA 2	48 LED	ST1	405	116,2	23.690	19.740	•		5,70	0,0199
EL2-48-ST1420407AR1	13399	13398	ELECTRA 2	48 LED	ST1	420	120,3	24.430	20.360	•		5,70	0,0199
EL2-48-ST1435407AR1	13405	13404	ELECTRA 2	48 LED	ST1	435	124,4	25.190	20.990	•		5,70	0,0199
EL2-36-PCL435407AR1	32791	32790	ELECTRA 2	36 LED	PC-L	450	96,3	20.240	16.870	•	•	5,70	0,0199
EL2-48-PCL450407BR1	32793	32792	ELECTRA 2	48 LED	PC-L	435	124,4	25.960	21.630	•		5,70	0,0199
EL2-36-PCR435407AR1	32795	32794	ELECTRA 2	36 LED	PC-R	450	96,3	20.240	16.870	•		5,70	0,0199
EL2-48-PCR450407BR1	32797	32796	ELECTRA 2	48 LED	PC-R	435	124,4	25.960	21.630	•		5,70	0,0199

Ambient performance temperature Ta 25°C.

ELECTRA 2 - CODICI PRODOTTO/PRODUCT CODES

3000K - CRI > 70

DESIGN CODE	Codice	Codice	Modello	#LED	Offica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
EL2-36--V400307BR1	17367	17366	ELECTRA 2	36 LED	V	400	85,1	17.580	14.650	•	•	5,70	0,0199
EL2-36--V410307AR1	17371	17370	ELECTRA 2	36 LED	V	410	87,4	17.930	14.940	•	•	5,70	0,0199
EL2-36--V420307AR1	17375	17374	ELECTRA 2	36 LED	V	420	89,7	18.280	15.230	•	•	5,70	0,0199
EL2-36--V430307AR1	17379	17378	ELECTRA 2	36 LED	V	430	92,0	18.610	15.510	•	•	5,70	0,0199
EL2-36--V440307AR1	17383	17382	ELECTRA 2	36 LED	V	440	94,3	18.960	15.800	•	•	5,70	0,0199
EL2-36--V450307AR1	17387	17386	ELECTRA 2	36 LED	V	450	96,3	19.280	16.070	•	•	5,70	0,0199
EL2-36--V460307AR1	17391	17390	ELECTRA 2	36 LED	V	460	98,3	19.610	16.340	•	•	5,70	0,0199
EL2-48--V345307BR1	17467	17466	ELECTRA 2	48 LED	V	345	97,5	20.040	16.700	•	•	5,70	0,0199
EL2-48--V360307AR1	17473	17472	ELECTRA 2	48 LED	V	360	102,2	20.760	17.300	•	•	5,70	0,0199
EL2-48--V375307AR1	17479	17478	ELECTRA 2	48 LED	V	375	106,8	21.480	17.900	•	•	5,70	0,0199
EL2-48--V390307AR1	17485	17484	ELECTRA 2	48 LED	V	390	111,6	22.380	18.650	•	•	5,70	0,0199
EL2-48--V405307AR1	17491	17490	ELECTRA 2	48 LED	V	405	116,2	23.260	19.380	•	•	5,70	0,0199
EL2-48--V420307AR1	17497	17496	ELECTRA 2	48 LED	V	420	120,3	23.990	19.990	•	•	5,70	0,0199
EL2-48--V435307AR1	17503	17502	ELECTRA 2	48 LED	V	435	124,4	24.720	20.600	•	•	5,70	0,0199
EL2-36--S400307BR1	17673	17672	ELECTRA 2	36 LED	S	400	85,1	17.060	14.220	•	•	5,70	0,0199
EL2-36--S410307AR1	17677	17676	ELECTRA 2	36 LED	S	410	87,4	17.390	14.490	•	•	5,70	0,0199
EL2-36--S420307AR1	17681	17680	ELECTRA 2	36 LED	S	420	89,7	17.720	14.770	•	•	5,70	0,0199
EL2-36--S430307AR1	17685	17684	ELECTRA 2	36 LED	S	430	92,0	18.060	15.050	•	•	5,70	0,0199
EL2-36--S440307AR1	17689	17688	ELECTRA 2	36 LED	S	440	94,3	18.400	15.330	•	•	5,70	0,0199
EL2-36--S450307AR1	17693	17692	ELECTRA 2	36 LED	S	450	96,3	18.710	15.590	•	•	5,70	0,0199
EL2-36--S460307AR1	17697	17696	ELECTRA 2	36 LED	S	460	98,3	19.030	15.860	•	•	5,70	0,0199
EL2-48--S345307BR1	17773	17772	ELECTRA 2	48 LED	S	345	97,5	19.430	16.190	•	•	5,70	0,0199
EL2-48--S360307AR1	17779	17778	ELECTRA 2	48 LED	S	360	102,2	20.140	16.780	•	•	5,70	0,0199
EL2-48--S375307AR1	17785	17784	ELECTRA 2	48 LED	S	375	106,8	20.840	17.370	•	•	5,70	0,0199
EL2-48--S390307AR1	17791	17790	ELECTRA 2	48 LED	S	390	111,6	21.700	18.080	•	•	5,70	0,0199
EL2-48--S405307AR1	17797	17796	ELECTRA 2	48 LED	S	405	116,2	22.560	18.800	•	•	5,70	0,0199
EL2-48--S420307AR1	17803	17802	ELECTRA 2	48 LED	S	420	120,3	23.270	19.390	•	•	5,70	0,0199
EL2-48--S435307AR1	17809	17808	ELECTRA 2	48 LED	S	435	124,4	23.990	19.990	•	•	5,70	0,0199
EL2-36--W2400307BR1	17979	17978	ELECTRA 2	36 LED	W2	400	85,1	17.400	14.500	•	•	5,70	0,0199
EL2-36--W2410307AR1	17983	17982	ELECTRA 2	36 LED	W2	410	87,4	17.740	14.780	•	•	5,70	0,0199
EL2-36--W2420307AR1	17987	17986	ELECTRA 2	36 LED	W2	420	89,7	18.100	15.080	•	•	5,70	0,0199
EL2-36--W2430307AR1	17991	17990	ELECTRA 2	36 LED	W2	430	92,0	18.430	15.360	•	•	5,70	0,0199
EL2-36--W2440307AR1	17995	17994	ELECTRA 2	36 LED	W2	440	94,3	18.780	15.650	•	•	5,70	0,0199
EL2-36--W2450307AR1	17999	17998	ELECTRA 2	36 LED	W2	450	96,3	19.090	15.910	•	•	5,70	0,0199
EL2-36--W2460307AR1	18003	18002	ELECTRA 2	36 LED	W2	460	98,3	19.420	16.180	•	•	5,70	0,0199
EL2-48--W2345307BR1	18079	18078	ELECTRA 2	48 LED	W2	345	97,5	19.840	16.530	•	•	5,70	0,0199
EL2-48--W2360307AR1	18085	18084	ELECTRA 2	48 LED	W2	360	102,2	20.560	17.130	•	•	5,70	0,0199
EL2-48--W2375307AR1	18091	18090	ELECTRA 2	48 LED	W2	375	106,8	21.260	17.720	•	•	5,70	0,0199
EL2-48--W2390307AR1	18097	18096	ELECTRA 2	48 LED	W2	390	111,6	22.150	18.460	•	•	5,70	0,0199
EL2-48--W2405307AR1	18103	18102	ELECTRA 2	48 LED	W2	405	116,2	23.020	19.180	•	•	5,70	0,0199
EL2-48--W2420307AR1	18109	18108	ELECTRA 2	48 LED	W2	420	120,3	23.750	19.790	•	•	5,70	0,0199
EL2-48--W2435307AR1	18115	18114	ELECTRA 2	48 LED	W2	435	124,4	24.480	20.400	•	•	5,70	0,0199
EL2-36--T4400307BR1	18285	18284	ELECTRA 2	36 LED	T4	400	85,1	16.880	14.070	•	•	5,70	0,0199
EL2-36--T4410307AR1	18289	18288	ELECTRA 2	36 LED	T4	410	87,4	17.210	14.340	•	•	5,70	0,0199
EL2-36--T4420307AR1	18293	18292	ELECTRA 2	36 LED	T4	420	89,7	17.540	14.620	•	•	5,70	0,0199
EL2-36--T4430307AR1	18297	18296	ELECTRA 2	36 LED	T4	430	92,0	17.870	14.890	•	•	5,70	0,0199
EL2-36--T4440307AR1	18301	18300	ELECTRA 2	36 LED	T4	440	94,3	18.200	15.170	•	•	5,70	0,0199
EL2-36--T4450307AR1	18305	18304	ELECTRA 2	36 LED	T4	450	96,3	18.500	15.420	•	•	5,70	0,0199
EL2-36--T4460307AR1	18309	18308	ELECTRA 2	36 LED	T4	460	98,3	18.830	15.690	•	•	5,70	0,0199
EL2-48--T4345307BR1	18385	18384	ELECTRA 2	48 LED	T4	345	97,5	19.240	16.030	•	•	5,70	0,0199
EL2-48--T4360307AR1	18391	18390	ELECTRA 2	48 LED	T4	360	102,2	19.930	16.610	•	•	5,70	0,0199
EL2-48--T4375307AR1	18397	18396	ELECTRA 2	48 LED	T4	375	106,8	20.630	17.190	•	•	5,70	0,0199
EL2-48--T4390307AR1	18403	18402	ELECTRA 2	48 LED	T4	390	111,6	21.480	17.900	•	•	5,70	0,0199
EL2-48--T4405307AR1	18409	18408	ELECTRA 2	48 LED	T4	405	116,2	22.330	18.610	•	•	5,70	0,0199
EL2-48--T4420307AR1	18415	18414	ELECTRA 2	48 LED	T4	420	120,3	23.030	19.190	•	•	5,70	0,0199
EL2-48--T4435307AR1	18421	18420	ELECTRA 2	48 LED	T4	435	124,4	23.740	19.780	•	•	5,70	0,0199

ELECTRA 2 - CODICI PRODOTTO/PRODUCT CODES

3000K - CRI > 70

DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
EL2-36-M2400307BR1	18591	18590	ELECTRA 2	36 LED	M2	400	85,1	17.230	14.360	•	•	5,70	0,0199
EL2-36-M2410307AR1	18595	18594	ELECTRA 2	36 LED	M2	410	87,4	17.570	14.640	•		5,70	0,0199
EL2-36-M2420307AR1	18599	18598	ELECTRA 2	36 LED	M2	420	89,7	17.900	14.920	•		5,70	0,0199
EL2-36-M2430307AR1	18603	18602	ELECTRA 2	36 LED	M2	430	92,0	18.240	15.200	•		5,70	0,0199
EL2-36-M2440307AR1	18607	18606	ELECTRA 2	36 LED	M2	440	94,3	18.590	15.490	•		5,70	0,0199
EL2-36-M2450307AR1	18611	18610	ELECTRA 2	36 LED	M2	450	96,3	18.900	15.750	•		5,70	0,0199
EL2-36-M2460307AR1	18615	18614	ELECTRA 2	36 LED	M2	460	98,3	19.210	16.010	•		5,70	0,0199
EL2-48-M2345307BR1	18691	18690	ELECTRA 2	48 LED	M2	345	97,5	19.630	16.360		•	5,70	0,0199
EL2-48-M2360307AR1	18697	18696	ELECTRA 2	48 LED	M2	360	102,2	20.350	16.960	•		5,70	0,0199
EL2-48-M2375307AR1	18703	18702	ELECTRA 2	48 LED	M2	375	106,8	21.060	17.550	•		5,70	0,0199
EL2-48-M2390307AR1	18709	18708	ELECTRA 2	48 LED	M2	390	111,6	21.920	18.270	•		5,70	0,0199
EL2-48-M2405307AR1	18715	18714	ELECTRA 2	48 LED	M2	405	116,2	22.790	18.990	•		5,70	0,0199
EL2-48-M2420307AR1	18721	18720	ELECTRA 2	48 LED	M2	420	120,3	23.510	19.590	•		5,70	0,0199
EL2-48-M2435307AR1	18727	18726	ELECTRA 2	48 LED	M2	435	124,4	24.230	20.190	•		5,70	0,0199
EL2-36-ST1400307BR1	18897	18896	ELECTRA 2	36 LED	ST1	400	85,1	17.060	14.220	•	•	5,70	0,0199
EL2-36-ST1410307AR1	18901	18900	ELECTRA 2	36 LED	ST1	410	87,4	17.390	14.490	•		5,70	0,0199
EL2-36-ST1420307AR1	18905	18904	ELECTRA 2	36 LED	ST1	420	89,7	17.720	14.770	•		5,70	0,0199
EL2-36-ST1430307AR1	18909	18908	ELECTRA 2	36 LED	ST1	430	92,0	18.060	15.050	•		5,70	0,0199
EL2-36-ST1440307AR1	18913	18912	ELECTRA 2	36 LED	ST1	440	94,3	18.400	15.330	•		5,70	0,0199
EL2-36-ST1450307AR1	18917	18916	ELECTRA 2	36 LED	ST1	450	96,3	18.710	15.590	•		5,70	0,0199
EL2-36-ST1460307AR1	18921	18920	ELECTRA 2	36 LED	ST1	460	98,3	19.030	15.860	•		5,70	0,0199
EL2-48-ST1345307BR1	18997	18996	ELECTRA 2	48 LED	ST1	345	97,5	19.430	16.190		•	5,70	0,0199
EL2-48-ST1360307AR1	19003	19002	ELECTRA 2	48 LED	ST1	360	102,2	20.140	16.780	•		5,70	0,0199
EL2-48-ST1375307AR1	19009	19008	ELECTRA 2	48 LED	ST1	375	106,8	20.840	17.370	•		5,70	0,0199
EL2-48-ST1390307AR1	19015	19014	ELECTRA 2	48 LED	ST1	390	111,6	21.700	18.080	•		5,70	0,0199
EL2-48-ST1405307AR1	19021	19020	ELECTRA 2	48 LED	ST1	405	116,2	22.560	18.800	•		5,70	0,0199
EL2-48-ST1420307AR1	19027	19026	ELECTRA 2	48 LED	ST1	420	120,3	23.270	19.390	•		5,70	0,0199
EL2-48-ST1435307AR1	19033	19032	ELECTRA 2	48 LED	ST1	435	124,4	23.990	19.990	•		5,70	0,0199
EL2-36-PCL435307AR1	32819	32818	ELECTRA 2	36 LED	PC-L	450	96,3	19.280	16.065	•		5,70	0,0199
EL2-48-PCL450307BR1	32821	32820	ELECTRA 2	48 LED	PC-L	435	124,4	24.720	20.601	•		5,70	0,0199
EL2-36-PCR435307AR1	32823	32822	ELECTRA 2	36 LED	PC-R	450	96,3	19.280	16.065	•	•	5,70	0,0199
EL2-48-PCR450307BR1	32825	32824	ELECTRA 2	48 LED	PC-R	435	124,4	24.720	20.601	•		5,70	0,0199

Ambient performance temperature Tq 25°C.

Tolerances: luminous flux ±10%, power ±5%.
Luminous flux subject to change due to ongoing LED technological improvements.

ELECTRA 3 - CODICI PRODOTTO/PRODUCT CODES									4000K - CRI > 70				
DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
EL3-60--M2345407BR1	13613	13612	ELECTRA 3	60 LED	V	345	121,0	25.560	21.300	•	•	6,60	0,0239
EL3-60--M2360407AR1	13619	13618	ELECTRA 3	60 LED	V	360	126,4	26.500	22.080	•		6,60	0,0239
EL3-60--M2375407AR1	13625	13624	ELECTRA 3	60 LED	V	375	131,9	27.420	22.850	•		6,60	0,0239
EL3-60--M2390407AR1	13631	13630	ELECTRA 3	60 LED	V	390	137,8	28.380	23.650	•		6,60	0,0239
EL3-64--M2330407BR1	13729	13728	ELECTRA 3	64 LED	V	330	124,2	26.770	22.310	•	•	6,60	0,0239
EL3-64--M2350407AR1	13737	13736	ELECTRA 3	64 LED	V	350	132,2	28.100	23.420	•		6,60	0,0239
EL3-64--M2365407AR1	13743	13742	ELECTRA 3	64 LED	V	365	138,1	29.080	24.230	•		6,60	0,0239
EL3-64--M2380407AR1	13749	13748	ELECTRA 3	64 LED	V	380	144,0	30.070	25.060	•		6,60	0,0239
EL3-64--M2395407AR1	13755	13754	ELECTRA 3	64 LED	V	395	150,0	31.070	25.890	•		6,60	0,0239
EL3-64--M2410407AR1	13761	13760	ELECTRA 3	64 LED	V	410	155,7	32.090	26.740	•		6,60	0,0239
EL3-64--M2425407AR1	13767	13766	ELECTRA 3	64 LED	V	425	161,5	33.120	27.600	•		6,60	0,0239
EL3-64--M2440407AR1	13773	13772	ELECTRA 3	64 LED	V	440	167,2	34.180	28.480	•		6,60	0,0239
EL3-64--M2450407AR1	13777	13776	ELECTRA 3	64 LED	V	450	171,1	34.850	29.040	•		6,60	0,0239
EL3-60--S345407BR1	13979	13978	ELECTRA 3	60 LED	S	345	121,0	25.300	21.080	•	•	6,60	0,0239
EL3-60--S360407AR1	13985	13984	ELECTRA 3	60 LED	S	360	126,4	26.220	21.850	•		6,60	0,0239
EL3-60--S375407AR1	13991	13990	ELECTRA 3	60 LED	S	375	131,9	27.140	22.620	•		6,60	0,0239
EL3-60--S390407AR1	13997	13996	ELECTRA 3	60 LED	S	390	137,8	28.080	23.400	•		6,60	0,0239
EL3-64--S330407BR1	14095	14094	ELECTRA 3	64 LED	S	330	124,2	26.500	22.080	•	•	6,60	0,0239
EL3-64--S350407AR1	14103	14102	ELECTRA 3	64 LED	S	350	132,2	27.800	23.170	•		6,60	0,0239
EL3-64--S365407AR1	14109	14108	ELECTRA 3	64 LED	S	365	138,1	28.790	23.990	•		6,60	0,0239
EL3-64--S380407AR1	14115	14114	ELECTRA 3	64 LED	S	380	144,0	29.770	24.810	•		6,60	0,0239
EL3-64--S395407AR1	14121	14120	ELECTRA 3	64 LED	S	395	150,0	30.760	25.630	•		6,60	0,0239
EL3-64--S410407AR1	14127	14126	ELECTRA 3	64 LED	S	410	155,7	31.760	26.470	•		6,60	0,0239
EL3-64--S425407AR1	14133	14132	ELECTRA 3	64 LED	S	425	161,5	32.800	27.330	•		6,60	0,0239
EL3-64--S440407AR1	14139	14138	ELECTRA 3	64 LED	S	440	167,2	33.820	28.180	•		6,60	0,0239
EL3-64--S450407AR1	14143	14142	ELECTRA 3	64 LED	S	450	171,1	34.500	28.750	•		6,60	0,0239
EL3-60--W2345407BR1	14345	14344	ELECTRA 3	60 LED	W2	345	121,0	25.840	21.530	•	•	6,60	0,0239
EL3-60--W2360407AR1	14351	14350	ELECTRA 3	60 LED	W2	360	126,4	26.760	22.300	•		6,60	0,0239
EL3-60--W2375407AR1	14357	14356	ELECTRA 3	60 LED	W2	375	131,9	27.700	23.080	•		6,60	0,0239
EL3-60--W2390407AR1	14363	14362	ELECTRA 3	60 LED	W2	390	137,8	28.670	23.890	•		6,60	0,0239
EL3-64--W2330407BR1	14461	14460	ELECTRA 3	64 LED	W2	330	124,2	27.040	22.530	•	•	6,60	0,0239
EL3-64--W2350407AR1	14469	14468	ELECTRA 3	64 LED	W2	350	132,2	28.390	23.660	•		6,60	0,0239
EL3-64--W2365407AR1	14475	14474	ELECTRA 3	64 LED	W2	365	138,1	29.390	24.490	•		6,60	0,0239
EL3-64--W2380407AR1	14481	14480	ELECTRA 3	64 LED	W2	380	144,0	30.400	25.330	•		6,60	0,0239
EL3-64--W2395407AR1	14487	14486	ELECTRA 3	64 LED	W2	395	150,0	31.390	26.160	•		6,60	0,0239
EL3-64--W2410407AR1	14493	14492	ELECTRA 3	64 LED	W2	410	155,7	32.420	27.020	•		6,60	0,0239
EL3-64--W2425407AR1	14499	14498	ELECTRA 3	64 LED	W2	425	161,5	33.470	27.890	•		6,60	0,0239
EL3-64--W2440407AR1	14505	14504	ELECTRA 3	64 LED	W2	440	167,2	34.510	28.760	•		6,60	0,0239
EL3-64--W2450407AR1	14509	14508	ELECTRA 3	64 LED	W2	450	171,1	35.210	29.340	•		6,60	0,0239
EL3-60--T4345407BR1	14711	14710	ELECTRA 3	60 LED	T4	345	121,0	25.040	20.870	•	•	6,60	0,0239
EL3-60--T4360407AR1	14717	14716	ELECTRA 3	60 LED	T4	360	126,4	25.960	21.630	•		6,60	0,0239
EL3-60--T4375407AR1	14723	14722	ELECTRA 3	60 LED	T4	375	131,9	26.870	22.390	•		6,60	0,0239
EL3-60--T4390407AR1	14729	14728	ELECTRA 3	60 LED	T4	390	137,8	27.790	23.160	•		6,60	0,0239
EL3-64--T4330407BR1	14827	14826	ELECTRA 3	64 LED	T4	330	124,2	26.220	21.850	•	•	6,60	0,0239
EL3-64--T4350407AR1	14835	14834	ELECTRA 3	64 LED	T4	350	132,2	27.520	22.930	•		6,60	0,0239
EL3-64--T4365407AR1	14841	14840	ELECTRA 3	64 LED	T4	365	138,1	28.490	23.740	•		6,60	0,0239
EL3-64--T4380407AR1	14847	14846	ELECTRA 3	64 LED	T4	380	144,0	29.460	24.550	•		6,60	0,0239
EL3-64--T4395407AR1	14853	14852	ELECTRA 3	64 LED	T4	395	150,0	30.430	25.360	•		6,60	0,0239
EL3-64--T4410407AR1	14859	14858	ELECTRA 3	64 LED	T4	410	155,7	31.440	26.200	•		6,60	0,0239
EL3-64--T4425407AR1	14865	14864	ELECTRA 3	64 LED	T4	425	161,5	32.460	27.050	•		6,60	0,0239
EL3-64--T4440407AR1	14871	14870	ELECTRA 3	64 LED	T4	440	167,2	33.470	27.890	•		6,60	0,0239
EL3-64--T4450407AR1	14875	14874	ELECTRA 3	64 LED	T4	450	171,1	34.150	28.460	•		6,60	0,0239

ELECTRA 3 - CODICI PRODOTTO/PRODUCT CODES										4000K - CRI > 70			
DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
EL3-60-M2345407BR1	15077	15076	ELECTRA 3	60 LED	M2	345	121,0	25.560	21.300	•	•	6,60	0,0239
EL3-60-M2360407AR1	15083	15082	ELECTRA 3	60 LED	M2	360	126,4	26.500	22.080	•		6,60	0,0239
EL3-60-M2375407AR1	15089	15088	ELECTRA 3	60 LED	M2	375	131,9	27.420	22.850	•		6,60	0,0239
EL3-60-M2390407AR1	15095	15094	ELECTRA 3	60 LED	M2	390	137,8	28.380	23.650	•		6,60	0,0239
EL3-64-M2330407BR1	15193	15192	ELECTRA 3	64 LED	M2	330	124,2	26.770	22.310	•	•	6,60	0,0239
EL3-64-M2350407AR1	15201	15200	ELECTRA 3	64 LED	M2	350	132,2	28.100	23.420	•		6,60	0,0239
EL3-64-M2365407AR1	15207	15206	ELECTRA 3	64 LED	M2	365	138,1	29.080	24.230	•		6,60	0,0239
EL3-64-M2380407AR1	15213	15212	ELECTRA 3	64 LED	M2	380	144,0	30.070	25.060	•		6,60	0,0239
EL3-64-M2395407AR1	15219	15218	ELECTRA 3	64 LED	M2	395	150,0	31.070	25.890	•		6,60	0,0239
EL3-64-M2410407AR1	15225	15224	ELECTRA 3	64 LED	M2	410	155,7	32.090	26.740	•		6,60	0,0239
EL3-64-M2425407AR1	15231	15230	ELECTRA 3	64 LED	M2	425	161,5	33.120	27.600	•		6,60	0,0239
EL3-64-M2440407AR1	15237	15236	ELECTRA 3	64 LED	M2	440	167,2	34.180	28.480	•		6,60	0,0239
EL3-64-M2450407AR1	15241	15240	ELECTRA 3	64 LED	M2	450	171,1	34.850	29.040	•		6,60	0,0239
EL3-60-ST1345407BR1	15443	15442	ELECTRA 3	60 LED	ST1	345	121,0	25.300	21.080	•	•	6,60	0,0239
EL3-60-ST1360407AR1	15449	15448	ELECTRA 3	60 LED	ST1	360	126,4	26.220	21.850	•		6,60	0,0239
EL3-60-ST1375407AR1	15455	15454	ELECTRA 3	60 LED	ST1	375	131,9	27.140	22.620	•		6,60	0,0239
EL3-60-ST1390407AR1	15461	15460	ELECTRA 3	60 LED	ST1	390	137,8	28.080	23.400	•		6,60	0,0239
EL3-64-ST1330407BR1	15559	15558	ELECTRA 3	64 LED	ST1	330	124,2	26.500	22.080	•	•	6,60	0,0239
EL3-64-ST1350407AR1	15567	15566	ELECTRA 3	64 LED	ST1	350	132,2	27.800	23.170	•		6,60	0,0239
EL3-64-ST1365407AR1	15573	15572	ELECTRA 3	64 LED	ST1	365	138,1	28.790	23.990	•		6,60	0,0239
EL3-64-ST1380407AR1	15579	15578	ELECTRA 3	64 LED	ST1	380	144,0	29.770	24.810	•		6,60	0,0239
EL3-64-ST1395407AR1	15585	15584	ELECTRA 3	64 LED	ST1	395	150,0	30.760	25.630	•		6,60	0,0239
EL3-64-ST1410407AR1	15591	15590	ELECTRA 3	64 LED	ST1	410	155,7	31.760	26.470	•		6,60	0,0239
EL3-64-ST1425407AR1	15597	15596	ELECTRA 3	64 LED	ST1	425	161,5	32.800	27.330	•		6,60	0,0239
EL3-64-ST1440407AR1	15603	15602	ELECTRA 3	64 LED	ST1	440	167,2	33.820	28.180	•		6,60	0,0239
EL3-64-ST1450407AR1	15607	15606	ELECTRA 3	64 LED	ST1	450	171,1	34.500	28.750	•		6,60	0,0239
EL3-60-PCL390407AR1	32799	32798	ELECTRA 3	60 LED	PC-L	390	137,8	28.960	24.130	•		6,60	0,0239
EL3-64-PCL450407AR1	32801	32800	ELECTRA 3	64 LED	PC-L	450	171,1	35.570	29.640	•		6,60	0,0239
EL3-60-PCR390407AR1	32803	32802	ELECTRA 3	60 LED	PC-R	390	137,8	28.960	24.130	•		6,60	0,0239
EL3-64-PCR450407AR1	32805	32804	ELECTRA 3	64 LED	PC-R	450	171,1	35.570	29.640	•		6,60	0,0239

Ambient performance temperature Tq 25°C.

ELECTRA 3 - CODICI PRODOTTO/PRODUCT CODES

3000K - CRI > 70

DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
EL3-60--M2345407BR1	19241	19240	ELECTRA 3	60 LED	V	345	121,0	24.850	20.710	•	•	6,60	0,0239
EL3-60--M2360407AR1	19247	19246	ELECTRA 3	60 LED	V	360	126,4	25.740	21.450	•	•	6,60	0,0239
EL3-60--M2375407AR1	19253	19252	ELECTRA 3	60 LED	V	375	131,9	26.650	22.210	•	•	6,60	0,0239
EL3-60--M2390407AR1	19259	19258	ELECTRA 3	60 LED	V	390	137,8	27.560	22.970	•	•	6,60	0,0239
EL3-64--M2330407BR1	19357	19356	ELECTRA 3	64 LED	V	330	124,2	26.020	21.680	•	•	6,60	0,0239
EL3-64--M2350407AR1	19365	19364	ELECTRA 3	64 LED	V	350	132,2	27.300	22.750	•	•	6,60	0,0239
EL3-64--M2365407AR1	19371	19370	ELECTRA 3	64 LED	V	365	138,1	28.260	23.550	•	•	6,60	0,0239
EL3-64--M2380407AR1	19377	19376	ELECTRA 3	64 LED	V	380	144,0	29.230	24.360	•	•	6,60	0,0239
EL3-64--M2395407AR1	19383	19382	ELECTRA 3	64 LED	V	395	150,0	30.190	25.160	•	•	6,60	0,0239
EL3-64--M2410407AR1	19389	19388	ELECTRA 3	64 LED	V	410	155,7	31.190	25.990	•	•	6,60	0,0239
EL3-64--M2425407AR1	19395	19394	ELECTRA 3	64 LED	V	425	161,5	32.200	26.830	•	•	6,60	0,0239
EL3-64--M2440407AR1	19401	19400	ELECTRA 3	64 LED	V	440	167,2	33.200	27.670	•	•	6,60	0,0239
EL3-64--M2450407AR1	19405	19404	ELECTRA 3	64 LED	V	450	171,1	33.860	28.220	•	•	6,60	0,0239
EL3-60---S345407BR1	19607	19606	ELECTRA 3	60 LED	S	345	121,0	24.110	20.090	•	•	6,60	0,0239
EL3-60---S360407AR1	19613	19612	ELECTRA 3	60 LED	S	360	126,4	24.970	20.810	•	•	6,60	0,0239
EL3-60---S375407AR1	19619	19618	ELECTRA 3	60 LED	S	375	131,9	25.850	21.540	•	•	6,60	0,0239
EL3-60---S390407AR1	19625	19624	ELECTRA 3	60 LED	S	390	137,8	26.750	22.290	•	•	6,60	0,0239
EL3-64---S330407BR1	19723	19722	ELECTRA 3	64 LED	S	330	124,2	25.240	21.030	•	•	6,60	0,0239
EL3-64---S350407AR1	19731	19730	ELECTRA 3	64 LED	S	350	132,2	26.480	22.070	•	•	6,60	0,0239
EL3-64---S365407AR1	19737	19736	ELECTRA 3	64 LED	S	365	138,1	27.420	22.850	•	•	6,60	0,0239
EL3-64---S380407AR1	19743	19742	ELECTRA 3	64 LED	S	380	144,0	28.360	23.630	•	•	6,60	0,0239
EL3-64---S395407AR1	19749	19748	ELECTRA 3	64 LED	S	395	150,0	29.280	24.400	•	•	6,60	0,0239
EL3-64---S410407AR1	19755	19754	ELECTRA 3	64 LED	S	410	155,7	30.250	25.210	•	•	6,60	0,0239
EL3-64---S425407AR1	19761	19760	ELECTRA 3	64 LED	S	425	161,5	31.240	26.030	•	•	6,60	0,0239
EL3-64---S440407AR1	19767	19766	ELECTRA 3	64 LED	S	440	167,2	32.210	26.840	•	•	6,60	0,0239
EL3-64---S450407AR1	19771	19770	ELECTRA 3	64 LED	S	450	171,1	32.860	27.380	•	•	6,60	0,0239
EL3-60--W2345407BR1	19973	19972	ELECTRA 3	60 LED	W2	345	121,0	24.600	20.500	•	•	6,60	0,0239
EL3-60--W2360407AR1	19979	19978	ELECTRA 3	60 LED	W2	360	126,4	25.490	21.240	•	•	6,60	0,0239
EL3-60--W2375407AR1	19985	19984	ELECTRA 3	60 LED	W2	375	131,9	26.380	21.980	•	•	6,60	0,0239
EL3-60--W2390407AR1	19991	19990	ELECTRA 3	60 LED	W2	390	137,8	27.290	22.740	•	•	6,60	0,0239
EL3-64--W2330407BR1	20089	20088	ELECTRA 3	64 LED	W2	330	124,2	25.750	21.460	•	•	6,60	0,0239
EL3-64--W2350407AR1	20097	20096	ELECTRA 3	64 LED	W2	350	132,2	27.020	22.520	•	•	6,60	0,0239
EL3-64--W2365407AR1	20103	20102	ELECTRA 3	64 LED	W2	365	138,1	27.980	23.320	•	•	6,60	0,0239
EL3-64--W2380407AR1	20109	20108	ELECTRA 3	64 LED	W2	380	144,0	28.940	24.120	•	•	6,60	0,0239
EL3-64--W2395407AR1	20115	20114	ELECTRA 3	64 LED	W2	395	150,0	29.890	24.910	•	•	6,60	0,0239
EL3-64--W2410407AR1	20121	20120	ELECTRA 3	64 LED	W2	410	155,7	30.880	25.730	•	•	6,60	0,0239
EL3-64--W2425407AR1	20127	20126	ELECTRA 3	64 LED	W2	425	161,5	31.880	26.570	•	•	6,60	0,0239
EL3-64--W2440407AR1	20133	20132	ELECTRA 3	64 LED	W2	440	167,2	32.870	27.390	•	•	6,60	0,0239
EL3-64--W2450407AR1	20137	20136	ELECTRA 3	64 LED	W2	450	171,1	33.530	27.940	•	•	6,60	0,0239
EL3-60--T4345407BR1	20339	20338	ELECTRA 3	60 LED	T4	345	121,0	23.860	19.880	•	•	6,60	0,0239
EL3-60--T4360407AR1	20345	20344	ELECTRA 3	60 LED	T4	360	126,4	24.720	20.600	•	•	6,60	0,0239
EL3-60--T4375407AR1	20351	20350	ELECTRA 3	60 LED	T4	375	131,9	25.580	21.320	•	•	6,60	0,0239
EL3-60--T4390407AR1	20357	20356	ELECTRA 3	60 LED	T4	390	137,8	26.470	22.060	•	•	6,60	0,0239
EL3-64--T4330407BR1	20455	20454	ELECTRA 3	64 LED	T4	330	124,2	24.970	20.810	•	•	6,60	0,0239
EL3-64--T4350407AR1	20463	20462	ELECTRA 3	64 LED	T4	350	132,2	26.210	21.840	•	•	6,60	0,0239
EL3-64--T4365407AR1	20469	20468	ELECTRA 3	64 LED	T4	365	138,1	27.140	22.620	•	•	6,60	0,0239
EL3-64--T4380407AR1	20475	20474	ELECTRA 3	64 LED	T4	380	144,0	28.060	23.380	•	•	6,60	0,0239
EL3-64--T4395407AR1	20481	20480	ELECTRA 3	64 LED	T4	395	150,0	28.980	24.150	•	•	6,60	0,0239
EL3-64--T4410407AR1	20487	20486	ELECTRA 3	64 LED	T4	410	155,7	29.940	24.950	•	•	6,60	0,0239
EL364--T4425407AR1	20493	20492	ELECTRA 3	64 LED	T4	425	161,5	30.910	25.760	•	•	6,60	0,0239
EL3-64--T4440407AR1	20499	20498	ELECTRA 3	64 LED	T4	440	167,2	31.880	26.570	•	•	6,60	0,0239
EL3-64--T4450407AR1	20503	20502	ELECTRA 3	64 LED	T4	450	171,1	32.520	27.100	•	•	6,60	0,0239

ELECTRA 3 - CODICI PRODOTTO/PRODUCT CODES

3000K - CRI > 70

DESIGN CODE	Codice	Codice	Modello	#LED	Optica	Corrente di pilotaggio	W (LED+DRIVER)	Flusso luminoso nominale LED	Flusso utile in uscita	Temperatura ambiente		Peso lordo	Vol.
	Code	Code	Model		Optic	LED current		Nominal flux LED	Useful output flux	Ambient temperature		Gross weight	
	CL I	CL II				(mA)		(Lumen)	(Lumen)	Ta 35°	Ta 55°	(kg)	
EL3-60-M2345407BR1	20705	20704	ELECTRA 3	60 LED	M2	345	121,0	24.350	20.290	•	•	6,60	0,0239
EL3-60-M2360407AR1	20711	20710	ELECTRA 3	60 LED	M2	360	126,4	25.220	21.020	•		6,60	0,0239
EL3-60-M2375407AR1	20717	20716	ELECTRA 3	60 LED	M2	375	131,9	26.110	21.760	•		6,60	0,0239
EL3-60-M2390407AR1	20723	20722	ELECTRA 3	60 LED	M2	390	137,8	27.010	22.510	•		6,60	0,0239
EL3-64-M2330407BR1	20821	20820	ELECTRA 3	64 LED	M2	330	124,2	25.500	21.250	•	•	6,60	0,0239
EL3-64-M2350407AR1	20829	20828	ELECTRA 3	64 LED	M2	350	132,2	26.760	22.300	•		6,60	0,0239
EL3-64-M2365407AR1	20835	20834	ELECTRA 3	64 LED	M2	365	138,1	27.700	23.080	•		6,60	0,0239
EL3-64-M2380407AR1	20841	20840	ELECTRA 3	64 LED	M2	380	144,0	28.640	23.870	•		6,60	0,0239
EL3-64-M2395407AR1	20847	20846	ELECTRA 3	64 LED	M2	395	150,0	29.580	24.650	•		6,60	0,0239
EL3-64-M2410407AR1	20853	20852	ELECTRA 3	64 LED	M2	410	155,7	30.560	25.470	•		6,60	0,0239
EL3-64-M2425407AR1	20859	20858	ELECTRA 3	64 LED	M2	425	161,5	31.550	26.290	•		6,60	0,0239
EL3-64-M2440407AR1	20865	20864	ELECTRA 3	64 LED	M2	440	167,2	32.540	27.120	•		6,60	0,0239
EL3-64-M2450407AR1	20869	20868	ELECTRA 3	64 LED	M2	450	171,1	33.190	27.660	•		6,60	0,0239
EL3-60-ST1345407BR1	21071	21070	ELECTRA 3	60 LED	ST1	345	121,0	24.110	20.090	•	•	6,60	0,0239
EL3-60-ST1360407AR1	21077	21076	ELECTRA 3	60 LED	ST1	360	126,4	24.970	20.810	•		6,60	0,0239
EL3-60-ST1375407AR1	21083	21082	ELECTRA 3	60 LED	ST1	375	131,9	25.850	21.540	•		6,60	0,0239
EL3-60-ST1390407AR1	21089	21088	ELECTRA 3	60 LED	ST1	390	137,8	26.750	22.290	•		6,60	0,0239
EL3-64-ST1330407BR1	21187	21186	ELECTRA 3	64 LED	ST1	330	124,2	25.240	21.030	•	•	6,60	0,0239
EL3-64-ST1350407AR1	21195	21194	ELECTRA 3	64 LED	ST1	350	132,2	26.480	22.070	•		6,60	0,0239
EL3-64-ST1365407AR1	21201	21200	ELECTRA 3	64 LED	ST1	365	138,1	27.420	22.850	•		6,60	0,0239
EL3-64-ST1380407AR1	21207	21206	ELECTRA 3	64 LED	ST1	380	144,0	28.360	23.630	•		6,60	0,0239
EL3-64-ST1395407AR1	21213	21212	ELECTRA 3	64 LED	ST1	395	150,0	29.280	24.400	•		6,60	0,0239
EL3-64-ST1410407AR1	21219	21218	ELECTRA 3	64 LED	ST1	410	155,7	30.250	25.210	•		6,60	0,0239
EL3-64-ST1425407AR1	21225	21224	ELECTRA 3	64 LED	ST1	425	161,5	31.240	26.030	•		6,60	0,0239
EL3-64-ST1440407AR1	21231	21230	ELECTRA 3	64 LED	ST1	440	167,2	32.210	26.840	•		6,60	0,0239
EL3-64-ST1450407AR1	21235	21234	ELECTRA 3	64 LED	ST1	450	171,1	32.860	27.380	•		6,60	0,0239
EL3-60-PCL390407AR1	32827	32826	ELECTRA 3	60 LED	PC-L	390	137,8	27.560	22.970	•		6,60	0,0239
EL3-64-PCL450407AR1	32829	32828	ELECTRA 3	64 LED	PC-L	450	171,1	33.860	28.220	•		6,60	0,0239
EL3-60-PCR390407AR1	32831	32830	ELECTRA 3	60 LED	PC-R	390	137,8	27.560	22.970	•		6,60	0,0239
EL3-64-PCR450407AR1	32833	32832	ELECTRA 3	64 LED	PC-R	450	171,1	33.860	28.220	•		6,60	0,0239

Ambient performance temperature Ta 25°C.

Tolerances: luminous flux ±10%, power ±5%.
Luminous flux subject to change due to ongoing LED technological improvements.



ELECTRA SERIES - ACCESSORIES AND SPARE PARTS

Code	Description	Gross weight (kg)	Conf. (pcs/cf)	Color	Vol. (m3)
60026	Wall bracket electro welded Ø mm 60	1,27	6	Hot galvanized	0,0026
60030	Modular wall bracket Ø mm 60	1,05	4	Hot galvanized	0,0016
60063	Corner bracket electro welded Ø mm 60	2,60	4	Hot galvanized	0,0084
60031	Modular corner bracket Ø mm 60	1,90	3	Hot galvanized	0,0021
33429	Thumb screws for tool-free version		2		
30437	ELECTRA 3 Extra-clear tempered glass 4 mm thick		1		
29513	ELECTRA 2 Extra-clear tempered glass 4 mm thick		1		
29666	ELECTRA 1 Extra-clear tempered glass 4 mm thick		1		
35664	ELECTRA 0 Extra-clear tempered glass 4 mm thick		1		



60031
 Mensola a spigolo componibile
 Modular corner bracket



60030
 Mensola a parete componibile
 Modular wall bracket



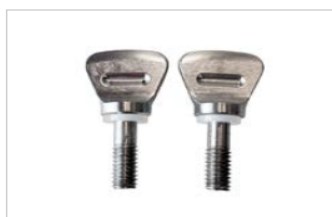
30437 - 29513 - 29666
 Vetro temperato extra chiaro 4 mm
 Extra-clear tempered glass 4 mm thick



60026
 Mensola a parete elettrosaldata
 Wall bracket electro welded



60063
 Mensola a spigolo elettrosaldata
 Corner bracket electro welded



33429
 Viti ad alette per versione senza utensili
 Thumb screws for tool-free version



OPERATING TEMPERATURE (ta)

The following table provides groups of countries based on the different temperature ranges in which the devices must operate. These temperature ranges, which represent indicative national averages, are essential for determining the useful output of a device, as environmental conditions affect device performance. Depending on the country of use and specific environmental conditions, it is necessary to choose the most suitable device, ensuring that the useful output is optimal for the environment. For indoor lighting systems of any type, do not use group S.

	Group temperature	Working temperature range	Ta ENEC/ENEC+
TEMPERATURE GROUP	S	(-40 °C ÷ +35 °C)	25 °C
TEMPERATURE GROUP	A	(-40 °C ÷ +45 °C)	35 °C
TEMPERATURE GROUP	B	(-40 °C ÷ +55 °C)	55 °C

AREA	COUNTRY	GROUP TEMPERATURE	AREA	COUNTRY	GROUP TEMPERATURE
AMERICA	ARGENTINA	A	EU (European Union)	ALBANIA	A
AMERICA	BRAZIL	A	EU (European Union)	AUSTRIA	S
AMERICA	CANADA	A	EU (European Union)	BELARUS	A
AMERICA	CHILE	S	EU (European Union)	BELGIUM	S
AMERICA	COLOMBIA	S	EU (European Union)	BOSNIA AND HERZEGOVINA	A
AMERICA	ECUADOR	A	EU (European Union)	BULGARIA	A
AMERICA	MEXICO	A	EU (European Union)	CANARY ISLANDS	S
AMERICA	PANAMA	A	EU (European Union)	CROATIA	A
AMERICA	PERU	A	EU (European Union)	CYPRUS	A
AMERICA	URUGUAY	A	EU (European Union)	CZECH REPUBLIC	A
AMERICA	U.S.A.	A	EU (European Union)	DENMARK	S
AMERICA	VENEZUELA	A	EU (European Union)	ESTONIA	S
ASIA	AZERBAIJAN	S	EU (European Union)	FINLAND	S
ASIA	BANGLADESH	A	EU (European Union)	FRANCE	A
ASIA	BRUNEI	A	EU (European Union)	GERMANY	S
ASIA	CHINA	S	EU (European Union)	GREECE	A
ASIA	GEORGIA	A	EU (European Union)	HUNGARY	A
ASIA	HONG KONG	S	EU (European Union)	ICELAND	S
ASIA	INDIA	A	EU (European Union)	IRELAND	S
ASIA	INDONESIA	A	EU (European Union)	ITALY	A
ASIA	KAZAKHSTAN	S	EU (European Union)	LATVIA	S
ASIA	MACAO	A	EU (European Union)	LIECHTENSTEIN	S
ASIA	MALAYSIA	A	EU (European Union)	LITHUANIA	S
ASIA	MALDIVES	B	EU (European Union)	LUXEMBOURG	S
ASIA	MYANMAR	A	EU (European Union)	MALTA	A
ASIA	PHILIPPINES	A	EU (European Union)	MONTENEGRO	A
ASIA	SINGAPORE	A	EU (European Union)	NETHERLANDS	S
ASIA	SOUTH KOREA	S	EU (European Union)	NORTH MACEDONIA	A
ASIA	SRI LANKA	A	EU (European Union)	NORWAY	S
ASIA	TAIWAN	A	EU (European Union)	POLAND	S
ASIA	THAILAND	A	EU (European Union)	PORTUGAL	A
ASIA	UZBEKISTHAN	S	EU (European Union)	ROMANIA	A
ASIA	VIETNAM	A	EU (European Union)	RUSSIA	S
EMEA (Europe, Middle East, and Africa)	ALGERIA	A	EU (European Union)	SCOTLAND	S
EMEA (Europe, Middle East, and Africa)	BAHRAIN	B	EU (European Union)	SERBIA	A
EMEA (Europe, Middle East, and Africa)	EGYPT	A	EU (European Union)	SLOVAKIA	A
EMEA (Europe, Middle East, and Africa)	ETHIOPIA	S	EU (European Union)	SLOVENIA	A
EMEA (Europe, Middle East, and Africa)	GHANA	A	EU (European Union)	SPAIN	A
EMEA (Europe, Middle East, and Africa)	IRAN	A	EU (European Union)	SWEDEN	S
EMEA (Europe, Middle East, and Africa)	IRAQ	B	EU (European Union)	SWITZERLAND	S
EMEA (Europe, Middle East, and Africa)	ISRAEL	A	EU (European Union)	UKRAINE	A
EMEA (Europe, Middle East, and Africa)	IVORY COAST	A	EU (European Union)	UNITED KINGDOM	S
EMEA (Europe, Middle East, and Africa)	JORDAN	A	OCEANIA	AUSTRALIA	A
EMEA (Europe, Middle East, and Africa)	KENYA	A	OCEANIA	NEW ZEALAND	A
EMEA (Europe, Middle East, and Africa)	KUWAIT	B	OCEANIA	THAI	A
EMEA (Europe, Middle East, and Africa)	LA REUNION	A			
EMEA (Europe, Middle East, and Africa)	LEBANON	A			
EMEA (Europe, Middle East, and Africa)	LIBYA	A			
EMEA (Europe, Middle East, and Africa)	MAURITIUS	A			
EMEA (Europe, Middle East, and Africa)	MOROCCO	A			
EMEA (Europe, Middle East, and Africa)	NIGERIA	A			
EMEA (Europe, Middle East, and Africa)	OMAN	B			
EMEA (Europe, Middle East, and Africa)	PAKISTAN	B			
EMEA (Europe, Middle East, and Africa)	PALESTINE	A			
EMEA (Europe, Middle East, and Africa)	QATAR	B			
EMEA (Europe, Middle East, and Africa)	SAUDI ARABIA	B			
EMEA (Europe, Middle East, and Africa)	SYRIA	S			
EMEA (Europe, Middle East, and Africa)	SOUTH AFRICA	S			
EMEA (Europe, Middle East, and Africa)	TUNISIA	A			
EMEA (Europe, Middle East, and Africa)	TURKEY	A			
EMEA (Europe, Middle East, and Africa)	U.A.E. (UNITED ARAB EMIRATES)	B			
EMEA (Europe, Middle East, and Africa)	YEMEN	A			

DESIGN CODE

The DESIGN CODE listed in the product tables is designed to facilitate the identification of the type of device in the Eulumdat (.ldt) files based on project requirements. This code simplifies the lighting design process by assisting in the correct selection of purchase codes and the power supply group, thanks to the collaboration between the customer, sales team, and technical office. After defining the lighting design, additional conditions must be specified, such as the type of power supply system, mechanical compatibility, the power supply group for separate solutions, and any WISE SOLUTION. The standard version codes are for a supply voltage of 220V-240V / 50-60 Hz Vac. Below are some guidelines for interpretation:

DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5	DIGIT 6	DIGIT 7	DIGIT 8	DIGIT 9	DIGIT 10	DIGIT 11	DIGIT 12	DIGIT 13	DIGIT 14	DIGIT 15	DIGIT 16	DIGIT 17	DIGIT 18	DIGIT 19
E	L	1	-	6	4	-	P	C	R	4	5	0	4	0	7	A	R	0

Digit 1-2-3	Luminaire name [EL0;EL1;EL2;EL3;]
Digit 4-5-6	Number of LEDs
Digit 7-8-9-10	Optic
Digit 11-12-13	LED power supply current
Digit 14-15	CCT [30-40-50-57]
Digit 16	CRI [7-8-9]
Digit 17	Useful output group temperature [S;A;B], linked to the operating temperature (ta)
Digit 18-19	Photometry review [R0; R1] - internal FAEL management