

CEILING LED LIGHT

EDLS-V Series

EDLS-V ceiling LED luminaries provide excellent light diffusion, exploiting the advantages of LED technology.

They have a low profile, only 6cm, and have a wide range of lumen output, color temperature and color rendering index, covering the needs of interior lighting.

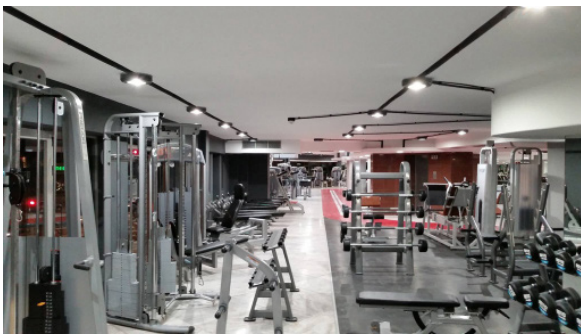
They can replace conventional PLC lamps, HQI or halogen, offering savings consumption up to 85%.

EDLS is equipped with Bridgelux LED chips, Vero series.

EDLS is produced in versions of 2500K to 6500K and up to 31W.

EDLS has some special versions:

1. BAKERY. This version has a color temperature of 2500K and a special range that highlights the tones of brown and gold, and makes pastries attractive.
2. SPECIALTY version has a color temperature of 5600K, a high CRI index > 90 and light spectrum that shows all tones with outstanding clarity. It applies to studio, graphic arts, medical examination rooms and laboratories.



Manufactured in Greece



Dimensions



Pros

- Low working temperature
- It produces little heat compared to other types of lighting
- Requires no maintenance
- Long life - 5 years warranty
- Easy installation
- High reliability
- Excellent performance with low power consumption
- High brightness
- High color rendering up to 90 CRI
- Instant start - immediate termination
- It does not emit UV or IR radiation
- Does not contain mercury
- Resistance to shock and vibration

Applications

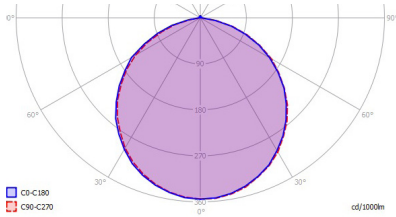
- Supermarkets
- Stores
- Schools
- Workshops
- Offices
- Bakeries

Type	EDLS-V Series
Luminous Power	1111 lm - 5331 lm
Power	9W- 31W
Driver	Meanwell - Tridonic
LED Chip	Bridgelux Vero Array
Consumption	0.009 KWh/h - 0.033 KWh/h
Ambient Temperature	-30 °C - + 40 °C
Efficacy	121 - 182 lm/W
Power Factor	0,95
CRI	70 - 90
CCT	2700K - 6500K
IP Rating	IP20
Body	Aluminium
Finishing	Nickel - or RAL color selection
Dimensions	Φ268 x 60mm
Weight	1.9 Kg
Warranty	5 years
Approvals:	CE, EN 60598-1 EN 13032.01 EN 61439-1:2009 EN 61543:1995 2006/95/EC 2004/108/EC EN 60598-2-1 Rohs

EDLS-V Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
9W	EDLS-V-827-9	2700	80	1332	146
	EDLS-V-927-9	2700	90	1111	122
	EDLS-V-830-9	3000	80	1388	153
	EDLS-V-930-9	3000	90	1152	127
	EDLS-V-835-9	3500	80	1430	157
	EDLS-V-935-9	3500	90	1194	131
	EDLS-V-840-9	4000	80	1444	159
	EDLS-V-940-9	4000	90	1236	136
	EDLS-V-750-9	5000	70	1580	174
	EDLS-V-850-9	5000	80	1486	163
	EDLS-V-950-9	5000	90	1264	139
	EDLS-V-757-9	5700	70	1525	168
12W	EDLS-V-857-9	5700	80	1511	166
	EDLS-V-765-9	6500	70	1553	171
	EDLS-V-865-9	6500	80	1538	169
	EDLS-V-827-12	2700	80	1768	145
	EDLS-V-927-12	2700	90	1473	121
	EDLS-V-830-12	3000	80	1841	151
	EDLS-V-930-12	3000	90	1529	125
	EDLS-V-835-12	3500	80	1896	156
	EDLS-V-935-12	3500	90	1584	130
	EDLS-V-840-12	4000	80	1915	157
	EDLS-V-940-12	4000	90	1639	134
	EDLS-V-750-12	5000	70	2096	172
EDLS-V-850-12	5000	80	1970	162	
EDLS-V-950-12	5000	90	1676	137	
EDLS-V-757-12	5700	70	2022	166	
EDLS-V-857-12	5700	80	2003	164	
EDLS-V-765-12	6500	70	2059	169	
EDLS-V-865-12	6500	80	2041	167	
EDLS-V-827-17	2700	80	2620	154	
EDLS-V-927-17	2700	90	2183	128	
EDLS-V-830-17	3000	80	2729	160	
EDLS-V-930-17	3000	90	2265	133	
EDLS-V-835-17	3500	80	2811	165	
EDLS-V-935-17	3500	90	2347	138	
EDLS-V-840-17	4000	80	2838	166	
EDLS-V-940-17	4000	90	2429	142	
EDLS-V-750-17	5000	70	3106	182	
EDLS-V-850-17	5000	80	2920	171	
EDLS-V-950-17	5000	90	2485	146	
EDLS-V-757-17	5700	70	2997	176	
EDLS-V-857-17	5700	80	2908	166	
EDLS-V-765-17	6500	70	2989	171	
EDLS-V-865-17	6500	80	2812	156	

EDLS-V Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
25W	EDLS-V-827-25	2700	80	3565	145
	EDLS-V-927-25	2700	90	2971	121
	EDLS-V-830-25	3000	80	3714	151
	EDLS-V-930-25	3000	90	3083	126
	EDLS-V-835-25	3500	80	3825	156
	EDLS-V-935-25	3500	90	3194	130
	EDLS-V-840-25	4000	80	3862	157
	EDLS-V-940-25	4000	90	3305	135
	EDLS-V-750-25	5000	70	4227	172
	EDLS-V-850-25	5000	80	3973	162
	EDLS-V-950-25	5000	90	3382	138
	EDLS-V-757-25	5700	70	4078	166
31W	EDLS-V-857-25	5700	80	4042	165
	EDLS-V-765-25	6500	70	4153	169
	EDLS-V-865-25	6500	80	4116	168
	EDLS-V-827-31	2700	80	4496	148
	EDLS-V-927-31	2700	90	3747	123
	EDLS-V-830-31	3000	80	4700	154
	EDLS-V-930-31	3000	90	3887	128
	EDLS-V-835-31	3500	80	4824	158
	EDLS-V-935-31	3500	90	4028	132
	EDLS-V-840-31	4000	80	4871	160
	EDLS-V-940-31	4000	90	4168	137
	EDLS-V-750-31	5000	70	5331	175
EDLS-V-850-31	5000	80	5011	165	
EDLS-V-950-31	5000	90	4265	140	
EDLS-V-757-31	5700	70	5144	169	
EDLS-V-857-31	5700	80	5097	167	
EDLS-V-765-31	6500	70	5237	172	
EDLS-V-865-31	6500	80	5190	170	

Polar Intensity Diagram



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