

RECESSED LED LIGHT

FAVO-1 Series

FAVO-1 recessed LED fixture series have a wide range of lumen output, color temperature and color rendering index.

They are adjustable, offering flexibility.

By appropriate selection of optics they generate light beam from 11° to 90°. The FAVO-1 series uses Bridgelux Vero series LEDs.

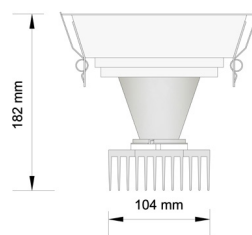
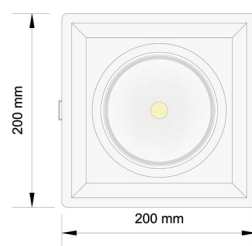
The models in the series provide lighting with a color temperature range of 2700K (warm) - 6500K (cold), and there is a choice color rendering index up to 90 CRI.



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

Εφαρμογές

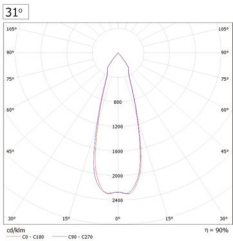
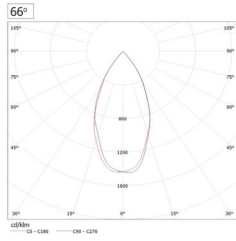
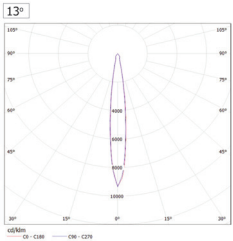
- Shops
- Exhibitions
- Gyms
- Bakeries
- Hotels

Type	FAVO-1 Series
Luminus Power	1111 lm - 4227 lm
Power	9W - 25W
Driver	Meanwell - Tridonic
LED Chip	Bridgelux Vero Array
Consumption	0.009 - 0.026 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	Alluminium
Finishing	Any RAL
Dimensions	200mm X 200mm
Cut-out	190 mm X 190 mm
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 60598-2-2 Rohs

FAVO-1 Versions						
Watt	Code	CCT	CRI	Lumen	Lm/W	
9 W	FAVO-1-827-9	2700	80	1332	146	
	FAVO-1-927-9	2700	90	1111	122	
	FAVO-1-830-9	3000	80	1388	153	
	FAVO-1-930-9	3000	90	1152	127	
	FAVO-1-835-9	3500	80	1430	157	
	FAVO-1-935-9	3500	90	1194	131	
	FAVO-1-840-9	4000	80	1444	159	
	FAVO-1-940-9	4000	90	1236	136	
	FAVO-1-750-9	5000	70	1580	174	
	FAVO-1-850-9	5000	80	1486	163	
	FAVO-1-950-9	5000	90	1264	139	
	FAVO-1-757-9	5700	70	1525	168	
	FAVO-1-857-9	5700	80	1511	166	
	FAVO-1-765-9	6500	70	1553	171	
FAVO-1-865-9	6500	80	1538	169		
12W	FAVO-1-827-12	2700	80	1768	145	
	FAVO-1-927-12	2700	90	1473	121	
	FAVO-1-830-12	3000	80	1841	151	
	FAVO-1-930-12	3000	90	1529	125	
	FAVO-1-835-12	3500	80	1896	156	
	FAVO-1-935-12	3500	90	1584	130	
	FAVO-1-840-12	4000	80	1915	157	
	FAVO-1-940-12	4000	90	1639	134	
	FAVO-1-750-12	5000	70	2096	172	
	FAVO-1-850-12	5000	80	1970	162	
	FAVO-1-950-12	5000	90	1676	137	
	FAVO-1-757-12	5700	70	2022	166	
	FAVO-1-857-12	5700	80	2003	164	
	FAVO-1-765-12	6500	70	2059	169	
FAVO-1-865-12	6500	80	2041	167		

FAVO-1 Versions						
Watt	Code	CCT	CRI	Lumen	Lm/W	
17W	FAVO-1-827-17	2700	80	2620	154	
	FAVO-1-927-17	2700	90	2183	128	
	FAVO-1-830-17	3000	80	2729	160	
	FAVO-1-930-17	3000	90	2265	133	
	FAVO-1-835-17	3500	80	2811	165	
	FAVO-1-935-17	3500	90	2347	138	
	FAVO-1-840-17	4000	80	2838	166	
	FAVO-1-940-17	4000	90	2429	142	
	FAVO-1-750-17	5000	70	3106	182	
	FAVO-1-850-17	5000	80	2920	171	
	FAVO-1-950-17	5000	90	2485	146	
	FAVO-1-757-17	5700	70	2997	176	
	FAVO-1-857-17	5700	80	2908	166	
	FAVO-1-765-17	6500	70	2989	171	
FAVO-1-865-17	6500	80	2812	156		
25W	FAVO-1-827-25	2700	80	3565	145	
	FAVO-1-927-25	2700	90	2971	121	
	FAVO-1-830-25	3000	80	3714	151	
	FAVO-1-930-25	3000	90	3083	126	
	FAVO-1-835-25	3500	80	3825	156	
	FAVO-1-935-25	3500	90	3194	130	
	FAVO-1-840-25	4000	80	3862	157	
	FAVO-1-940-25	4000	90	3305	135	
	FAVO-1-750-25	5000	70	4227	172	
	FAVO-1-850-25	5000	80	3973	162	
	FAVO-1-950-25	5000	90	3382	138	
	FAVO-1-757-25	5700	70	4078	166	
	FAVO-1-857-25	5700	80	4042	165	
	FAVO-1-765-25	6500	70	4153	169	
FAVO-1-865-25	6500	80	4116	168		

Polar Intensity Diagram



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