

RECESSED LED LIGHT

TIK Series

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

They are adjustable, offering flexibility.

TIK provide highly comfortable lighting with low UGR.

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 97 CRI.

Upon selection they are produced with DALI, 1-10V or PWM dimming, bluetooth control and emergency operation up to 3h.

TIK are produced with 5 years warranty.

DALI

0-10V

Em 3h

BLUE
TOOTH

DIM to
WARM

TUNABLE
CCT



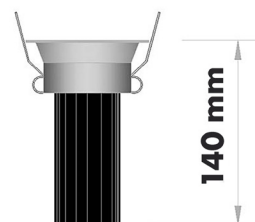
Manufactured in Greece



Dimensions

6W - 9W

12W - 17W



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



Square frame - single spot



Square frame - double spot

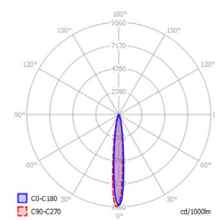


Square frame - triple spot

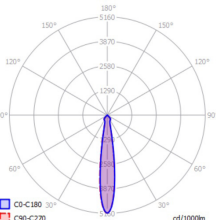


Polar Intensity Diagram

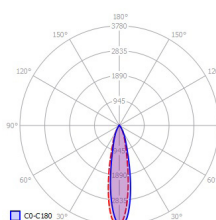
12°



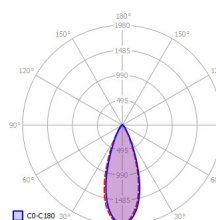
16°



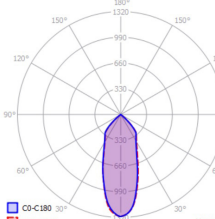
24°



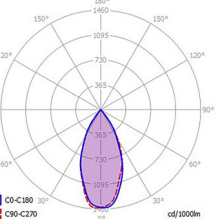
36°



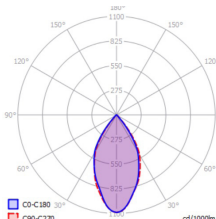
41°



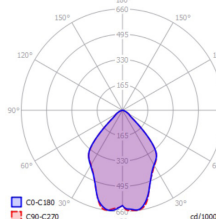
49°



55°



86°



Type	TIK Series
Luminous Flux	590 lm - 4510lm
Power	6W - 25W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	85 - 189 lm/W
Power Factor	0,95
CRI	70 - 90
CCT	2700K - 6500K
IP Rating	IP33 / IP65
Body	Aluminium
Finishing	Any RAL
Dimensions	Φ93mm
Cut-out	Φ83mm
Weight	0.6 Kg
Warranty	5 years
Compliances	CE EN 60598-1:2021+A11:2022 EN 60598-2-1:2022 IEC 60598-2-2:2023 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 EN 61547:2020 EN 55015:2019+A11:2020 EN 62471:2008 IEC/TR 62778:2014 EN 62493:2015+A1:2022 EN 63000:2018 Directive (LVD) Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2006/1907/EC Directive (EuP) Directive (GPS)

TIK Versions						
Watt	Code	CCT	CRI	Lumen	Lm/W	
6W	TIK-927-6	2700	90	590	95	
	TIK-827-6	2700	80	740	119	
	TIK-930-6	3000	90	625	100	
	TIK-830-6	3000	80	785	126	
	TIK-940-6	4000	90	670	108	
	TIK-840-6	4000	80	820	132	
9W	TIK-850-6	5000	80	820	132	
	TIK-750-6	5000	70	865	139	
	TIK-827-9	2700	80	1332	146	
	TIK-927-9	2700	90	1111	122	
	TIK-927F-9	2700	90	1540	171	
	TIK-830-9	3000	80	1388	153	
	TIK-930-9	3000	90	1152	127	
	TIK-930F-9	3000	90	1570	174	
	TIK-835-9	3500	80	1430	157	
	TIK-935-9	3500	90	1194	131	
	TIK-935F-9	3500	90	1580	175	
	TIK-840-9	4000	80	1444	159	
	TIK-940-9	4000	90	1236	136	
	TIK-940F-9	4000	90	1600	177	
	TIK-750-9	5000	70	1580	174	
	TIK-850-9	5000	80	1486	163	
	TIK-950-9	5000	90	1264	139	
	TIK-950F-9	5000	90	1550	172	
12W	TIK-757-9	5700	70	1525	168	
	TIK-857-9	5700	80	1511	166	
	TIK-765-9	6500	70	1553	171	
	TIK-865-9	6500	80	1538	169	
	TIK-827-12	2700	80	1768	145	
	TIK-927-12	2700	90	1473	121	
	TIK-927F-12	2700	90	2120	176	
	TIK-830-12	3000	80	1841	151	
	TIK-930-12	3000	90	1529	125	
	TIK-930F-12	3000	90	2160	180	
	TIK-835-12	3500	80	1896	156	
	TIK-935-12	3500	90	1584	130	
	TIK-935F-12	3500	90	2185	182	
	TIK-840-12	4000	80	1915	157	
	TIK-940-12	4000	90	1639	134	
	TIK-940F-12	4000	90	2200	183	
	TIK-750-12	5000	70	2096	172	
	TIK-850-12	5000	80	1970	162	
	TIK-950-12	5000	90	1676	137	
	TIK-950F-12	5000	90	2140	178	
	TIK-757-12	5700	70	2022	166	
	TIK-857-12	5700	80	2003	164	
	TIK-765-12	6500	70	2059	169	
	TIK-865-12	6500	80	2041	167	

TIK Versions							
Watt	Code	CCT	CRI	Lumen	Lm/W		
17W	TIK-827-17	2700	80	2620	154		
	TIK-927-17	2700	90	2183	128		
	TIK-927F-17	2700	90	3080	181		
	TIK-830-17	3000	80	2729	160		
	TIK-930-17	3000	90	2265	133		
	TIK-930F-17	3000	90	3150	185		
	TIK-835-17	3500	80	2811	165		
	TIK-935-17	3500	90	2347	138		
	TIK-935F-17	3500	90	3185	187		
	TIK-840-17	4000	80	2838	166		
	TIK-940-17	4000	90	2429	142		
	TIK-940F-17	4000	90	3210	189		
TIK-750-17	5000	70	3106	182			
TIK-850-17	5000	80	2920	171			
TIK-950-17	5000	90	2485	146			
25W	TIK-950F-17	5000	90	3180	187		
	TIK-757-17	5700	70	2997	176		
	TIK-857-17	5700	80	2908	166		
	TIK-765-17	6500	70	2989	171		
	TIK-827-25	2700	80	3565	145		
	TIK-927-25	2700	90	2971	121		
	TIK-927F-25	2700	90	4330	173		
	TIK-830-25	3000	80	3714	151		
	TIK-930-25	3000	90	3083	126		
	TIK-930F-25	3000	90	4420	177		
	TIK-835-25	3500	80	3825	156		
	TIK-935-25	3500	90	3194	130		
	TIK-935F-25	3500	90	4470	179		
	TIK-840-25	4000	80	3862	157		
	TIK-940-25	4000	90	3305	135		
	TIK-940F-25	4000	90	4510	180		
	TIK-750-25	5000	70	4227	172		
	TIK-850-25	5000	80	3973	162		
	TIK-950-25	5000	90	3382	138		
	TIK-950F-25	5000	90	4380	175		
	TIK-757-25	5700	70	4078	166		
	TIK-857-25	5700	80	4042	165		
	TIK-765-25	6500	70	4153	169		
	TIK-e						
	9W	TIK-e-927-9	2700	90	750	85	
		TIK-e-930-9	3000	90	850	97	
TIK-e-940-9		4000	90	900	103		
12W	TIK-e-927-12	2700	90	1150	96		
	TIK-e-930-12	3000	90	1180	98		
	TIK-e-940-12	4000	90	1280	107		



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