



## SPOT - LED

### SPC-S Series

LED spot Techlumen SPC-S is low in weight, minimal in design and small in size for it's high power and efficacy.

It has a variety of mounting options and can be easily installed in difficult positions. SPC-S is made of aluminium and painted with electrostatic paint.

It is produced in 3W to 25W versions, the CCT ranges from 1750K (ideal for butcheries), 2500K (ideal for bakeries), to 6500K.

There are also versions of CRI >90 for applications that require high color discrimination. It is equipped with optics that produce beam of 30° to 120°.

The SPC-S has L80 rating >70000h .

DALI

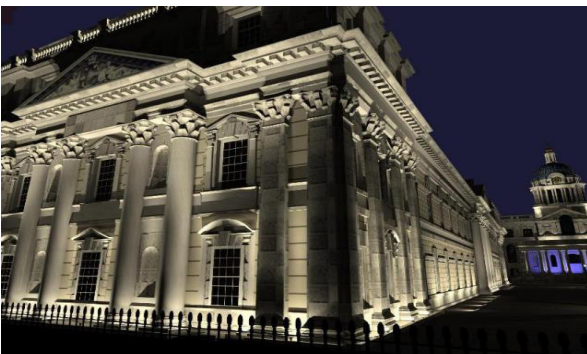
0-10V

EM 3h

BLUE TOOTH

DIM to WARM

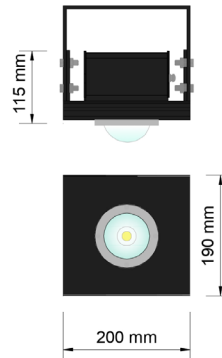
TUNABLE CCT



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

- Shops
- Exhibitions
- Gyms
- Industries
- Bakeries
- Butchers
- Warehouses

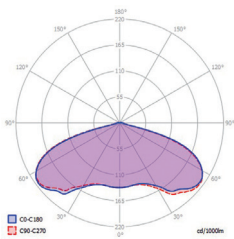
Type	SPCS Series
Luminous Flux	285 lm - 4227 lm
Power	3W - 25W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	91 lm/W - 182 lm/W
Beam angle	30°-120°
Power Factor	0,95
CRI	70 - 90
CCT	2700K - 6500K
IP Rating	IP66
Body	Aluminium
EPA	0.03 m <sup>2</sup>
Finishing	Powder coating - Any RAL
Dimensions	190mm X 175mm X 115mm
Weight	1.3 Kg
Warranty	5 years
Compliances:	CE EN 60598-1:2021+A11:2022 EN 60598-2-1:2022 EN 60598-2-5:2015 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) 2014/35/EU Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2015/863/EU Directive (GPS) 2015/863/EU Directive (EuP) 2001/95/EC Directive 2009/125/EC EC Regulation 1194/2012

SPCS Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
3W	SPC-S-927-3	2700	90	285	91
	SPC-S-827-3	2700	80	350	112
	SPC-S-930-3	3000	90	310	100
	SPC-S-830-3	3000	80	365	117
	SPC-S-840-3	4000	80	405	130
	SPC-S-850-3	5000	80	390	125
6W	SPC-S-750-3	5000	70	430	138
	SPC-S-927-6	2700	90	590	95
	SPC-S-827-6	2700	80	740	119
	SPC-S-930-6	3000	90	625	100
	SPC-S-830-6	3000	80	785	126
	SPC-S-940-6	4000	90	670	108
9W	SPC-S-840-6	4000	80	820	132
	SPC-S-850-6	5000	80	820	132
	SPC-S-750-6	5000	70	865	139
	SPC-S-827-9	2700	80	1332	146
	SPC-S-927-9	2700	90	1111	122
	SPC-S-830-9	3000	80	1388	153
12W	SPC-S-930-9	3000	90	1152	127
	SPC-S-835-9	3500	80	1430	157
	SPC-S-935-9	3500	90	1194	131
	SPC-S-840-9	4000	80	1444	159
	SPC-S-940-9	4000	90	1236	136
	SPC-S-750-9	5000	70	1580	174
25W	SPC-S-850-9	5000	80	1486	163
	SPC-S-950-9	5000	90	1264	139
	SPC-S-757-9	5700	70	1525	168
	SPC-S-857-9	5700	80	1511	166
	SPC-S-765-9	6500	70	1553	171
	SPC-S-865-9	6500	80	1538	169
	SPC-S-827-12	2700	80	1768	145
	SPC-S-927-12	2700	90	1473	121
	SPC-S-830-12	3000	80	1841	151
	SPC-S-930-12	3000	90	1529	125
	SPC-S-835-12	3500	80	1896	156
	SPC-S-935-12	3500	90	1584	130
SPC-S-840-12	4000	80	1915	157	
SPC-S-940-12	4000	90	1639	134	
SPC-S-750-12	5000	70	2096	172	
SPC-S-850-12	5000	80	1970	162	
SPC-S-950-12	5000	90	1676	137	
SPC-S-757-12	5700	70	2022	166	
SPC-S-857-12	5700	80	2003	164	
SPC-S-765-12	6500	70	2059	169	
SPC-S-865-12	6500	80	2041	167	

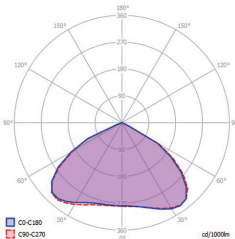
SPCS Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
17W	SPC-S-827-17	2700	80	2620	154
	SPC-S-927-17	2700	90	2183	128
	SPC-S-830-17	3000	80	2729	160
	SPC-S-930-17	3000	90	2265	133
	SPC-S-835-17	3500	80	2811	165
	SPC-S-935-17	3500	90	2347	138
	SPC-S-840-17	4000	80	2838	166
	SPC-S-940-17	4000	90	2429	142
	SPC-S-750-17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

## Polar Intensity Diagram

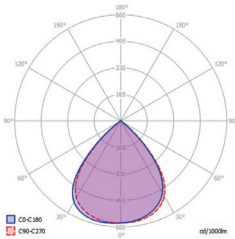
Wide



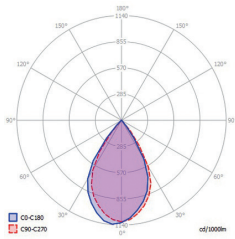
120°



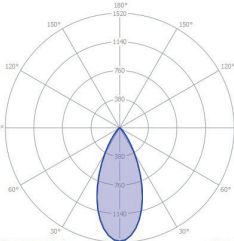
90°



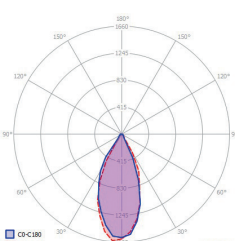
60°



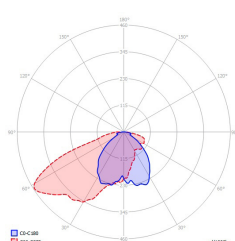
45°



30°



T4



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