



## LED FLOODLIGHT

### SPC-XSE Series

Techlumen LED floodlight SPC-XSE has extremely strong performance, reaching 160277 lm.

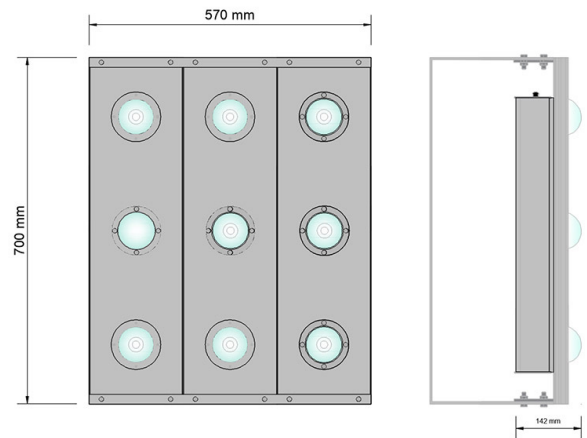
It is equipped with bracket that can be mounted easily adapt in difficult mounting positions. It is made of aluminum and painted with electrostatic powder paint in a wide RAL color selection.

The CCT can be selected between 2000K (warm white), as and 6500K (cool white). The projector is IP66 rated. The optics are made from glass borosilicate glass of high thermal and mechanical resistance.

There is a selection of beam angles from 30° to 120°.

It has 5 years warranty upgradable to 8y, L80B10 index > 70000h, while the LED chip has 10-year factory warranty

### 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
- Instant start - immediate termination
- It does not emit UV or IR radiation
- Does not contain mercury
- Resistance to shock and vibration

### Applications

- Stadiums
- Exhibitions
- Gyms
- Industries
- Warehouses



Manufactured in Greece



Type	SPC-XSE
Luminous Flux	107001 lm - 160227 lm
Power	630W - 864W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	164 lm/W - 203lm/W
Beam angle	30°-120°
Power Factor	0,95
CRI	65 - 80
CCT	2000K - 6500K
IP Rating	IP66
IK Rating	IK09
Body	Aluminium
EPA	0.34m <sup>2</sup>
Finishing	Any RAL
Dimensions	700mm X 570mm X 142mm
Weight	22 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

SPC-XSE Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
630W	SPC-XSE-620-630	2000	65	107001	169
	SPC-XSE-830-630	3000	80	114390	181
	SPC-XSE-835-630	3500	80	117819	186
	SPC-XSE-840-630	4000	80	118962	188
	SPC-XSE-750-630	5000	70	130392	206
	SPC-XSE-850-630	5000	80	122571	194
	SPC-XSE-757-630	5700	70	125820	199
	SPC-XSE-857-630	5700	80	120852	191
	SPC-XSE-765-630	6500	70	128115	203
	SPC-XSE-865-630	6500	80	123075	195
864W	SPC-XSE-620-864	2000	65	138690	158
	SPC-XSE-830-864	3000	80	145665	169
	SPC-XSE-835-864	3500	80	150030	174
	SPC-XSE-840-864	4000	80	151488	176
	SPC-XSE-750-864	5000	70	166050	193
	SPC-XSE-850-864	5000	80	156096	181
	SPC-XSE-757-864	5700	70	160227	186
	SPC-XSE-857-864	5700	80	153900	179
	SPC-XSE-765-864	6500	70	163143	190
	SPC-XSE-865-864	6500	80	157266	182

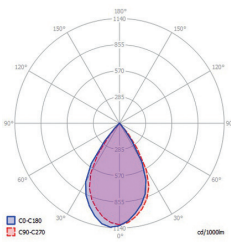
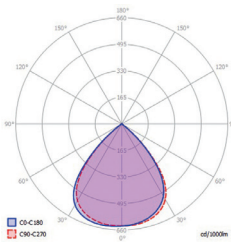
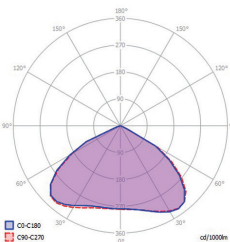
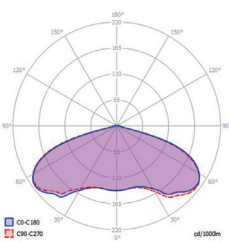
## Polar Intensity Diagram

Wide

120°

90°

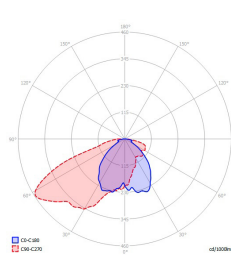
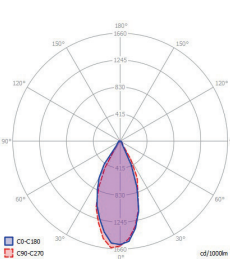
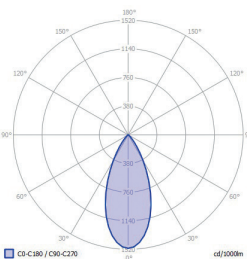
60°



45°

30°

T4



**AFOI TSIOLAKI & SIA OE G.P.**  
Industrial Zone of Thessaloniki  
Greece  
T: +302310 798 335  
F: +302310 799 868

e-mail: [info@techlumen.gr](mailto:info@techlumen.gr)  
[www.techlumen.gr](http://www.techlumen.gr)

 [facebook.com/Techlumen](https://facebook.com/Techlumen)

 @Techlumen

 [linkedin.com/company/tsiolakis-construction](https://linkedin.com/company/tsiolakis-construction)