



LED FLOODLIGHT

SPC-XS Series

Techlumen LED floodlight SPC-XS has extremely strong performance, reaching 110700 lm.

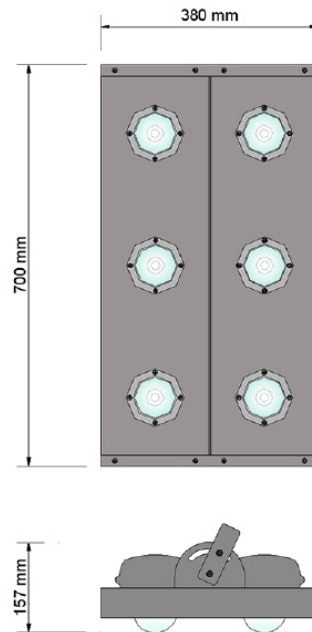
It is made of aluminum and painted with electrostatic powder paint in a wide RAL color selection.

The CCT can be selected between 2000K (warm white), as and 5000K (cool white). The projector is IP66 rated. The optics are made from glass borosilicate glass of high thermal and mechanical resistance. Optionally it can be made of anodized aluminum.

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

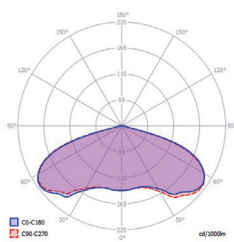


Type	SPC-XS
Luminous Flux	71344 lm - 110700 lm
Power	420W - 576W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	164 lm/W - 203lm/W
Beam angle	30°-120°
Power Factor	0,95
CRI	65 - 80
CCT	2000K - 6500K
IP Rating	IP66
IK Rating	IK09
Body	Aluminium
EPA	0.22m ²
Finishing	Any RAL
Dimensions	700mm X 380mm X 157mm
Weight	14.5 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

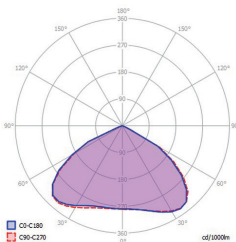
SPC-XS Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
420W	SPC-XS-620-420	2000	65	71334	169
	SPC-XS-830-420	3000	80	76260	181
	SPC-XS-835-420	3500	80	78546	186
	SPC-XS-840-420	4000	80	79308	188
	SPC-XS-750-420	5000	70	86928	206
	SPC-XS-850-420	5000	80	81714	194
	SPC-XS-757-420	5700	70	83880	199
	SPC-XS-857-420	5700	80	80568	191
	SPC-XS-765-420	6500	70	85410	203
	SPC-XS-865-420	6500	80	82050	195
576W	SPC-XS-620-576	2000	65	92460	158
	SPC-XS-830-576	3000	80	97110	169
	SPC-XS-835-576	3500	80	100020	174
	SPC-XS-840-576	4000	80	100992	176
	SPC-XS-750-576	5000	70	110700	193
	SPC-XS-850-576	5000	80	104064	181
	SPC-XS-757-576	5700	70	106818	186
	SPC-XS-857-576	5700	80	102600	179
	SPC-XS-765-576	6500	70	108762	190
	SPC-XS-865-576	6500	80	104844	182

Polar Intensity Diagram

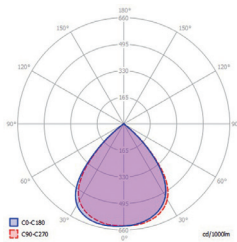
Wide



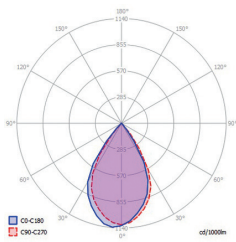
120°



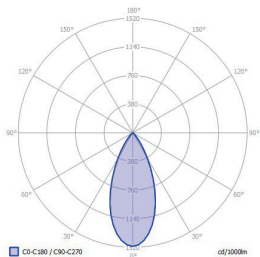
90°



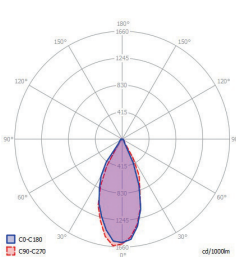
60°



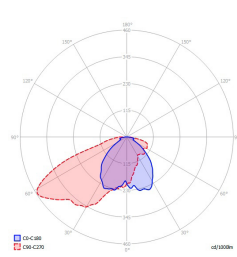
45°



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
www.techlumen.gr

 facebook.com/Techlumen

 @Techlumen

 linkedin.com/company/tsiolakis-construction