

LED FLOODLIGHT

SPC-XTE Series

Techlumen LED floodlight SPC-XTE is lightweight, with small profile and extremely strong performance.

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

It is produced in versions of 210W and 288W.

It is extremely efficient, with efficiency up to 203 lm / W and 55350 lm

The CCT can be selected between 2000K (warm white), as and 6500K (cool white). The floodlight 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, durability index L80> 70000h, while the LED chip has 10-year factory warranty

DALI

0-10V

Em 3h

BLUE TOOTH

DIM to WARM

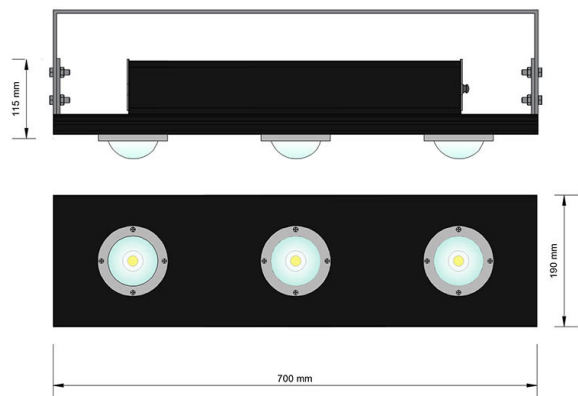
TUNABLE CCT



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

Applications

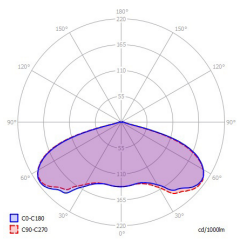
- Stadiums
- Exhibitions
- Gyms
- Industries
- Warehouses

Type	SPC-XTE
Luminous Flux	35667 lm - 55350 lm
Power	210W - 288W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	158 lm/W - 203 lm/W
Beam angle	30° - 120°
Power Factor	0,95
CRI	65 - 80
CCT	2000K - 6500K
IP Rating	IP66
IK Rating	IK09
Body	Aluminium
EPA	0.16m ²
Finishing	Any RAL
Dimensions	700mm X 190mm X 114mm
Weight	9.5Kg
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

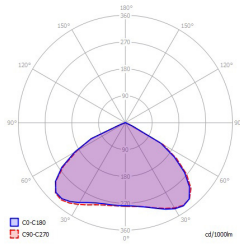
SPC-XTE Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
210W	SPC-XTE-620-210	2000	65	35667	169
	SPC-XTE-830-210	3000	80	38130	181
	SPC-XTE-835-210	3500	80	39273	186
	SPC-XTE-840-210	4000	80	39654	188
	SPC-XTE-750-210	5000	70	43464	206
	SPC-XTE-850-210	5000	80	40857	194
	SPC-XTE-757-210	5700	70	41940	199
	SPC-XTE-857-210	5700	80	40284	191
	SPC-XTE-765-210	6500	70	42705	203
	SPC-XTE-865-210	6500	80	41025	195
288W	SPC-XTE-620-288	2000	65	46230	158
	SPC-XTE-830-288	3000	80	48555	169
	SPC-XTE-835-288	3500	80	50010	174
	SPC-XTE-840-288	4000	80	50496	176
	SPC-XTE-750-288	5000	70	55350	193
	SPC-XTE-850-288	5000	80	52032	181
	SPC-XTE-757-288	5700	70	53409	186
	SPC-XTE-857-288	5700	80	51300	179
	SPC-XTE-765-288	6500	70	54381	190
	SPC-XTE-865-288	6500	80	52422	182

Polar Intensity Diagram

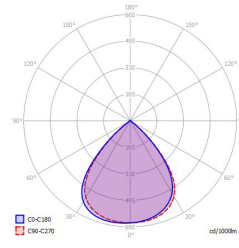
Wide



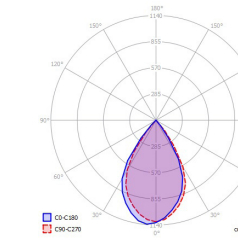
120°



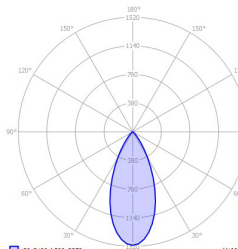
90°



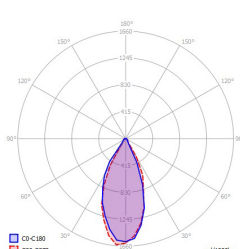
60°



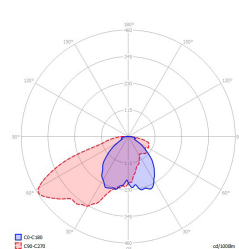
45°



30°



T4



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