



LED FLOODLIGHT

SPC-XT Series

LED floodlight Techlumen SPC-XT is low in weight, minimal in design and small in size for its high power and efficacy.

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

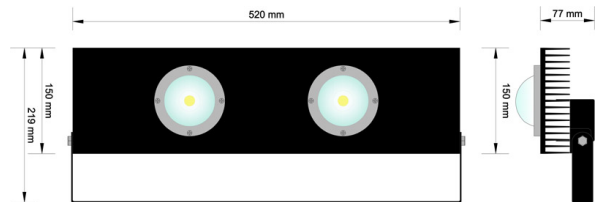
It is produced in 160W up to 220W versions, the CCT ranges from 3000K to 5600K.

SPC-H comes with a variety of optics, with a selection of beam angles from 30° to 120°.

The lighting engine consists of Bridgelux Vero LED chips, which are backed-up with 10 years warranty.

SPC-XT has L80 rating >70000h.

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



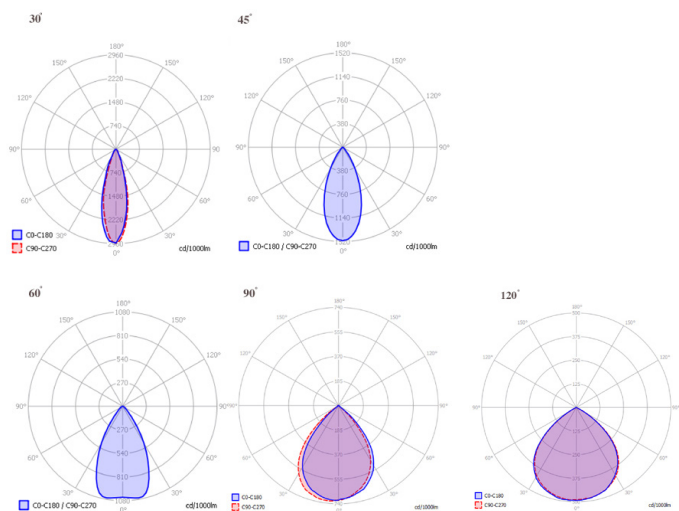
Manufactured in Greece



| Type | SPC-XT |
|---------------------|---|
| Luminus Power | 20950- 29572 lm |
| Power | 160W - 220W |
| Driver | Meanwell |
| LED Chip | Bridgelux Vero |
| Consumption | 0.168 - 0.220 KWh/h |
| Ambient Temperature | -30 °C - + 50 °C |
| Efficacy | 105 - 145 lm/W |
| Beam angle | 0,95 |
| Power Factor | 70 - 80 |
| CRI | 3000 - 5000K |
| CCT | IP67 |
| IP Rating | Alluminium |
| Body | Επιλογή RAL |
| EPA | 520 mm X 150mm X 77mm |
| Finishing | 0.06m ² |
| Dimensions | 8.8 Kg |
| Weight | 5 έτη |
| Warranty | CE, ΕΛΟΤ EN 60598-2-1, |
| Approvals: | ΕΛΟΤ EN 13032.01 EN 61439-1:2009 EN 61543:1995 2006/95/EC 2004/108/EC EN 60598-2-5 Rohs |

| SPC-XT Versions | | | | | |
|-----------------|--------------------|------|-----|-------|------|
| Watt | Code | CCT | CRI | Lumen | Lm/W |
| 160W | SPC-XT-V-WW-80-160 | 3000 | 80 | 20950 | 131 |
| | SPC-XT-V-SW-80-160 | 3500 | 80 | 21200 | 134 |
| | SPC-XT-V-W-80-160 | 4000 | 80 | 21866 | 137 |
| | SPC-XT-V-C-70-160 | 5000 | 70 | 23142 | 145 |
| 220W | SPC-XT-V-WW-80-220 | 3000 | 80 | 23196 | 105 |
| | SPC-XT-V-SW-80-220 | 3500 | 80 | 27092 | 123 |
| | SPC-XT-V-W-80-220 | 4000 | 80 | 27942 | 127 |
| | SPC-XT-V-C-70-220 | 5000 | 70 | 29572 | 134 |

Polar Intensity Diagram



AFOI TSIOLAKI OE

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