



 **SpecGrade** *Since 2010*

Juno

Pickle Ball & Tennis Court LED Light



Efficacy: 165 lm/w



Pickle Ball & Tennis Court LED Light

Designed for Small Venues



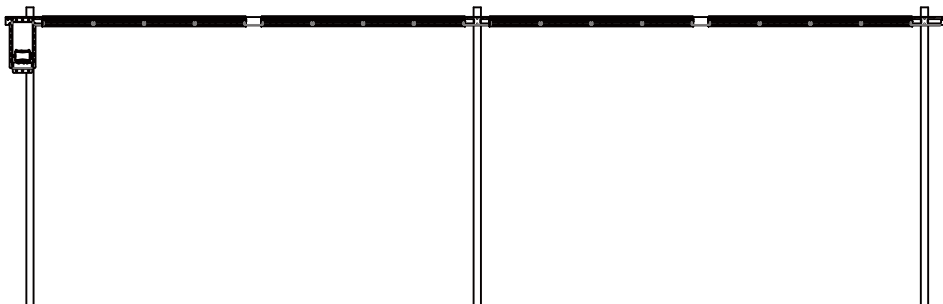
Traditional Flood Light

- Installation and maintenance need poles, higher labor costs and machine costs.



Venas Tennis Court Light

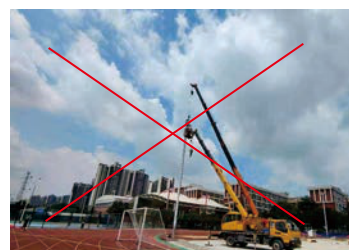
- Easy installation and maintenance with no poles, no engineers, no machines required.
- Softer and more uniform lighting compared to traditional flood light.



No poles required



No engineers required



No machines required

Due to continuous improvement and innovation, product appearance and specifications may change without notice. Actual performance may differ as a result of end-user environment and application.

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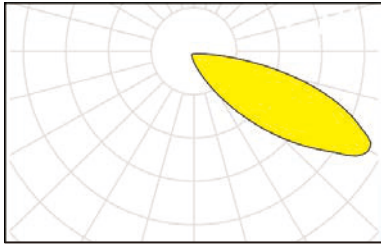
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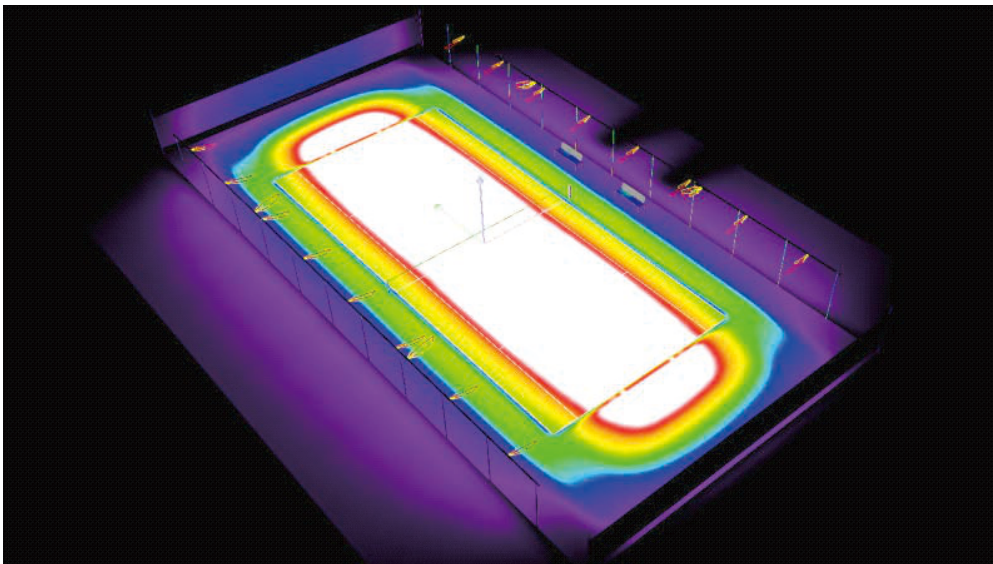


Photometric:

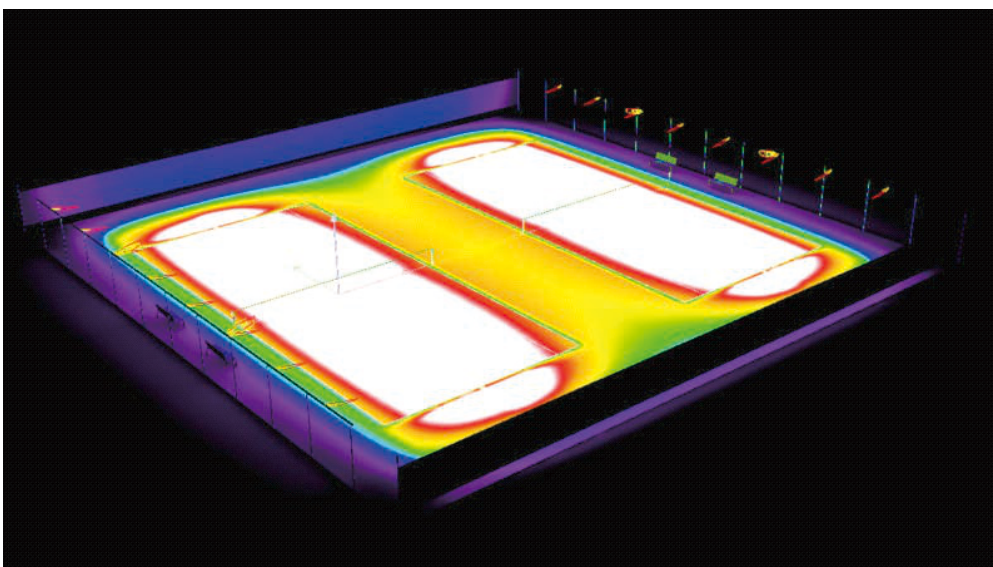
A60°



for Single Court



for Two Courts



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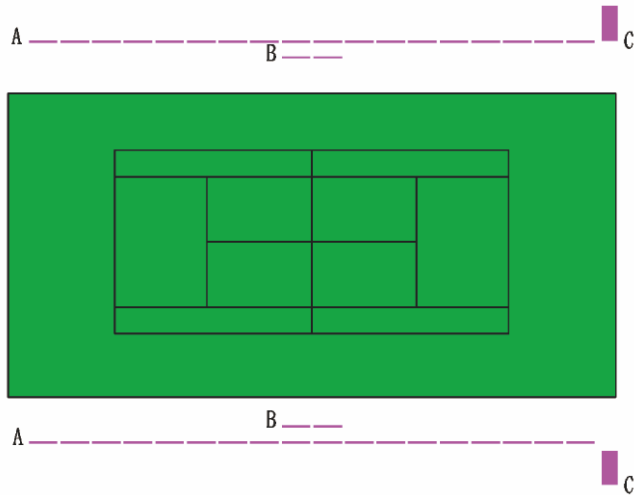


Solutions:

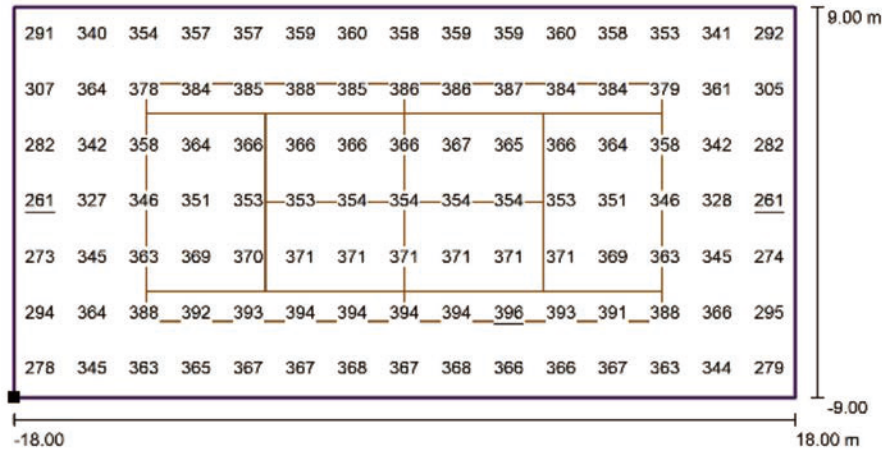
A: 2 lines (each line with 18pcs fixtures, total 36pcs)

B: 2 lines (each line with 2pcs fixtures, total 4pcs)

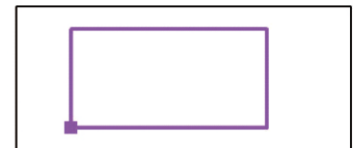
C: 2 pcs driver boxes (1200W)



Values in Lux, Scale 1:258



Location of interior surface of outdoor scene:



Marked point:
(7.900 m, 12.600 m, 0.000 m)

Parameters:

- Average illuminance (lx): 355
- Minimum illuminance (lx): 261
- Maximum illuminance (lx): 396
- Minimum illuminance / Average illuminance: 0.74
- Minimum illuminance / Maximum illuminance: 0.66

Note:

- Each configuration includes a light strip fixed on a three-meter high pole + two "high ball" LED light strips aligned on the service line.
- The total power depends on single configuration or dual configuration.
- Increase or decrease the fixture quantity according to the actual application.
- The installation height refers to the standard height for tennis courts.

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Applications:

This product is an ideal lighting solution for small venues, such as tennis court, volley-ball court, ground track field and comprehensive sports facilities.



Certifications and compliances:

- Ingress Protection: IP65 (wet location)
- Impact Resistance (Shock): IK08
- Surge Protection: 10kV standard, 20kV optional

Standard Materials:

- Housing: 6060 aluminum, SPCC iron
- Lens: PMMA optical lens
- Radiator: 6063 aluminum
- Surface treatment: powder coating and sand grain finished

Features:

- Light weight, compact and robust design for greater reliability and durability.
- Modular design, available for assembly at most 20 fixtures to meet lighting requirements from different sites.
- Radiator made of pure aluminum, better cooling performance and corrosion resistance.
- Good glare control with no shadow, no glare light, and no back light, effectively tackle light pollution.
- IK08 rated, designed to withstand strong vibration.
- IP65 protection degree, suitable for wet locations.
- 0-10V DC and DALI dimming available.
- Easy installation and maintenance, no need of poles, machines, engineers, saving labor and material costs.

Specifications:



Model Number	SP-TC xxxW XYDZ
Wattage	50W / 60W / 70W / 80W / 90W / 100W
Efficiency (CRI=70)	165 lm/W
Luminous Flux	8,250 / 9,900 / 11,550 / 13,200 / 14,850 / 16,500 lumens
EPA	0.15Ft²
Input Voltage	120-277VAC / 277-480VAC, 50/60 Hz
Power Supply	Inventronics
Power Factor	>0.95
Total Harmonic	<15%
LED Type	LED 5050
CCT	5000K (standard); 4000K (optional); 5700K (optional)
Intelligent Control	0-10V dimming (standard); DALI (optional)
Beam Angle	P60
LED Lifespan	88,000 hours (Ra80); 140,000 hours (Ra70)
CRI	Ra70 (standard); Ra80 (optional); Ra90 (optional)
Ambient Temperature	-40°C to 50°C (-40°F to 122°F)
Warranty	5-year limited warranty
Fixture Dimension	1123x80mm (44.21x3.15inch)
Housing Color	Black (standard); can be customized if needed

Packing Information:

Quantity	Carton Dimension (LxWxH)	Net Weight	Gross Weight
1 piece	1690x110x95mm/66.53x4.33x3.74inch	3.9kg/8.60lb	4.5kg/9.92lb

Note: The net weight increases with the number of piece accordingly.

Ordering information:

SP-	TC	xxxW-	X	Y	D	Z
Product Category	Product Code	Wattage	Dimming Option	CCT	Beam Angle	Optional
SP=Sports Light	TC=Tennis Court	60W 100W	X=Y: Dimmable X=N: Non-dimmable	30=3000K 40=4000K 50=5000K 57=5700K 65=6500K	D=P60	

Example: SP-TC60W-N50P60-01

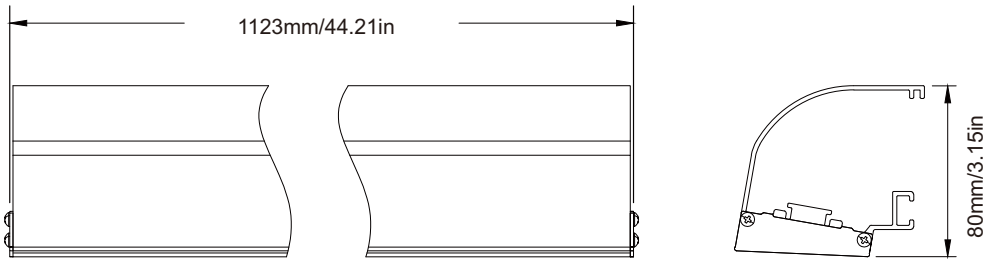
SP-	TC	60W-	N	50	P60	-01
SP=Sports Light	TC=Tennis Court	Wattage: 60W	N: Non-dimmable	CCT: 5000K	Beam Angle: P60	Optional

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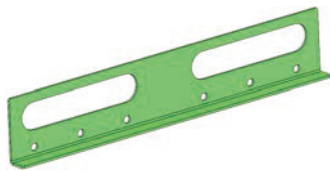


Dimension drawings:

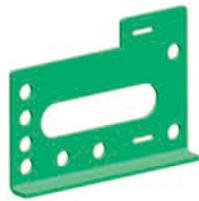


Accessories:

1. Lamp Body Connecting Plate

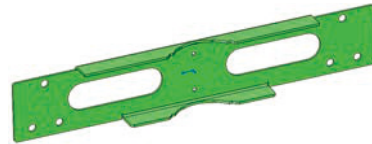


Option 1

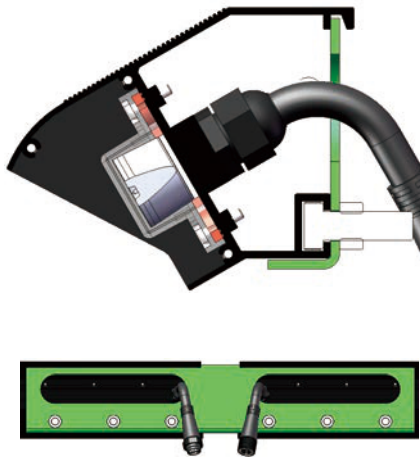


Option 2

2. Pole Fastening Frame



Installation Diagram:



Installation Diagram:

