

**OptimaLED<sup>®</sup>**  
**ProTour<sup>®</sup>**



## **LED Line for Tennis Courts**

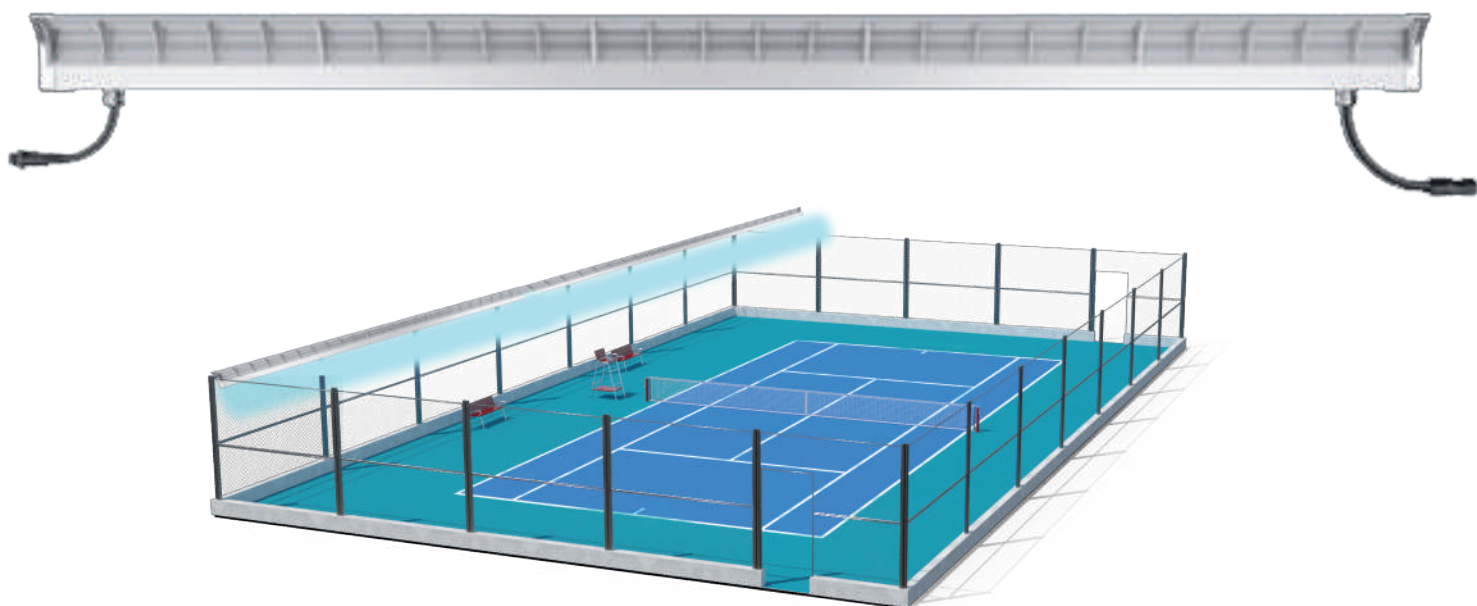
*Linear asymmetric optics, specially designed for  
Tennis Courts*

# Line Light ---

Our linear asymmetric optics are specially designed for tennis courts, offering advantages over traditional fixtures by achieving softer light and greater uniformity.

## Features ---

- ✓ SHADOWLESS
- ✓ NO POLES
- ✓ GLARE FREE
- ✓ MACHINE-FREE INSTALATION
- ✓ NO BACKGROUND LIGHT
- ✓ WITHOUT A TECHNICAL PROJECT



**FEATURES**



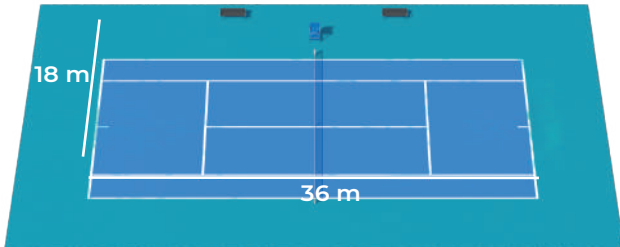
**OUTDOOR /  
INDOOR  
USE**



**LOW  
GLARE**

# Assembly Simulations

## SINGLE COURT



**SOLUTION 1: Class III, 200lx**

**2 Lines de 20 un. 30W**

POWER: 1200w | Lux: 200lx | Uniformity:>0.7

**SOLUTION 2: Class II, 300lx**

**2 Lines de 20 un. 43W**

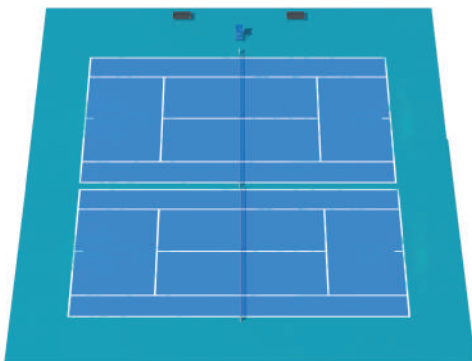
POWER: 1720w | Lux: 300lx | Uniformity:>0.7

**SOLUTION 3: Class I, 600lx**

**2 Lines de 20 un. 80W**

POWER: 3200w | Lux: 600lx | Uniformity:>0.7

## DOUBLES COURT



**SOLUTION 1: Class III, 200lx**

**2 Líneas de 20 und de 60W**

POWER: 2400w | Lux: 200lx | Uniformity:>0.7

**SOLUTION 2: Class II, 300lx**

**2 Líneas de 20 und de 80W**

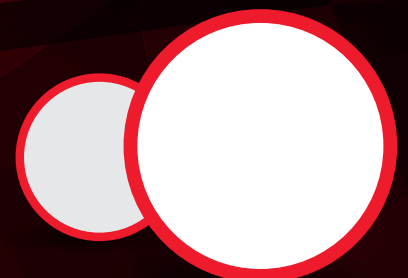
POWER: 3200w | Lux: 300lx | Uniformity:>0.7

# Competition Level

## Class

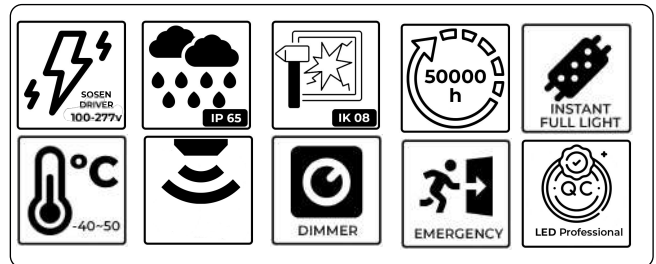
	I	II	III
"International   National"	●		
Regional	●	●	
Local	●	●	●
Training +		●	●
Training +			●

*We create professional solutions for your business*

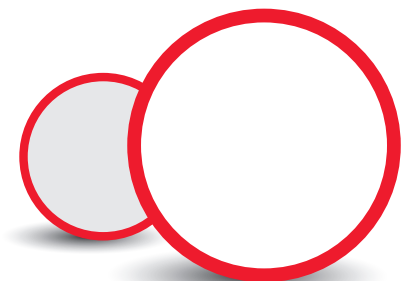
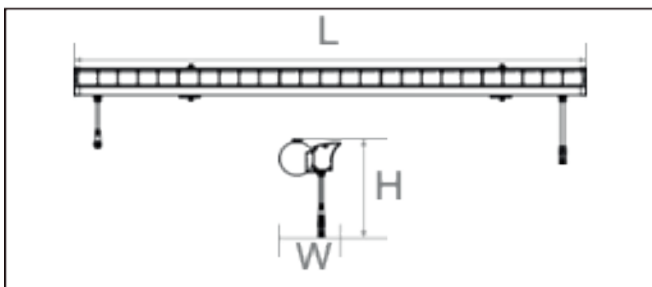


# Technical Features

- > **Housing:** Térmico de aluminio puro
- > **Conductivity:** 226 W/m·K
- > **LED:** Lumileds LED
- > **CRI:** Ra>70
- > **SDCM:** <6
- > **Power factor:** >0,95
- > **THD:** <15
- > **Driver:** OSRAM
- > **Driver efficiency:** >93 %
- > **Protection:** OTP, OCP, OVP, SCP
- > **Overvoltage protection:** 10KV
- > **Waterproof:** IP65
- > **Impact test:** IK08
- > **Electric:** 220-240V, 50/60Hz
- > **Operating temperature:** -40~50 °C
- > **TM21:** L90B10>50,000H
- > **Life Time:** 50,000H



Model	W	V	Eff (lm/W)	CRI	Power F.	IP	IK	Dimensions
LTCL-150-30-OL	30W	220~240V	150lm/w	>70	>0.95	IP65	IK08	1511*117*83
LTCL-150-43-OL	43W	220~240V	150lm/w	>70	>0.95	IP65	IK08	1511*117*83
LTCL-150-60-OL	60W	220~240V	150lm/w	>70	>0.95	IP65	IK08	1511*117*83
LTCL-150-80-OL	80W	220~240V	150lm/w	>70	>0.95	IP65	IK08	1511*117*83





# *Optima*LED<sup>®</sup> ProTour<sup>®</sup>

## LIGHTING EVOLUTION

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### FORGING THE PATH TO A BRIGHT FUTURE

In an increasingly energy-efficient and sustainable-conscious world, quality is THE fundamental aspect for our company. We are committed to providing products that meet the highest standards of performance, durability, and safety. We conduct rigorous testing on our products and use quality components to ensure reliable long-term operation.

We invest in R&D to stay at the forefront of LED technology, continuously researching and developing new solutions to enhance the efficiency, durability, and versatility of our products. We stay abreast of the latest trends and advancements in the industry, enabling us to offer innovative solutions and stay ahead of the competition.

Experience, knowledge, and a commitment to quality and sustainability make us market leaders. We drive the shift towards



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