

SINGLE TWEENER[®] EU version

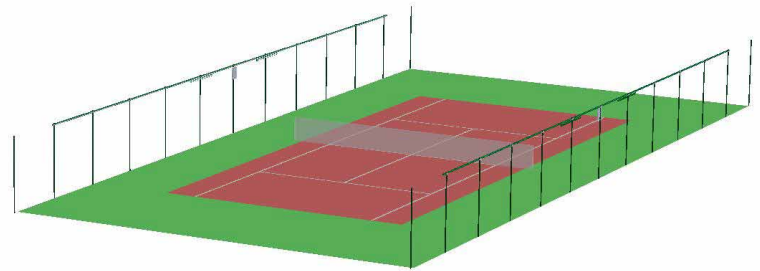
The New Outdoor Tennis Lighting

Economical

Plug & Play

Exceptional playing comfort

Designed and patented



Application

- Single tennis court with fence enclosure⁽¹⁾
- Competition and leisure practices

⁽¹⁾ For court with opening, extra poles are required

Benefits

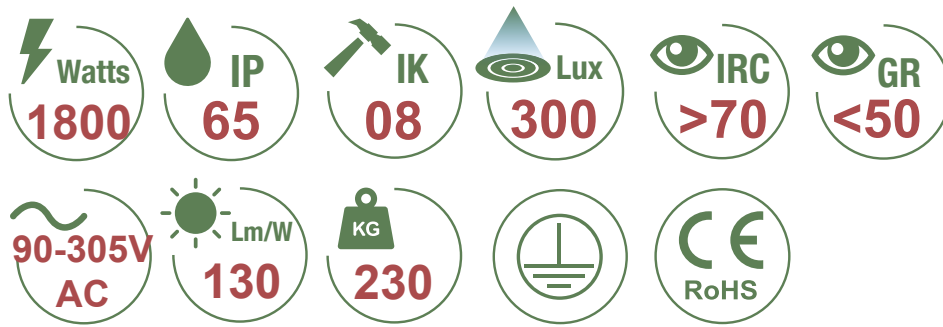
- **PATENTED solution:** specifically designed for outdoor tennis courts
- **SAVE UP TO 50% OFF** on acquisition, installation and maintenance costs
- **EXCEPTIONAL playing comfort:** no shadow, no glare even with lobs (thanks to high ball modules)
- **1 DAY INSTALLATION:** integrated to the top of the existing fence surrounding outdoor tennis courts
- **LOW POWER CONSUMPTION :** only 1800W (similar to a vacuum cleaner)
- **Compliant with TENNIS STANDARDS:** 300 lux / uniformity 0,7
- **5 YEAR Guarantee**



www.tweener-lighting.com
sport@nlx.fr

HEADQUARTER
Aérodrome du Breuil 41330 La Chapelle Vendômoise - France
Tél : +33 2 54 51 99 40
Fax : +33 2 54 33 00 47





Composition of the Tweener® Kit

- ▶ 20 pre-connected bars with waterproof connectors :
 - 2 lines of 8 LONG modules (L x W x H):
 - 2 lines of 2 SHORT modules (L x W x H):
- ▶ 2 power supply boxes (W x H x D):
- ▶ Universal fasteners et screws
- ▶ 1 Installation Manual

380 x 5,1 x 7,2 cm
 190 x 5,1 x 7,2 cm
 30 x 63,5 x 8,8 cm

WEIGHT

10 kg / unit
 5 kg / unit
 230 kg / kit

PACKAGING: Wooden box (400 x 73 x 50 cm) - Box Weight : 50 kg. Box & Kit weight : 280 kg.

Mechanical Characteristics of 1 Module

- ▶ Material

Modules : Heatsink : aluminum coated Green RAL 6005. Diffuser: 1,5 mm Polycarbonate (PC) Sheet, Transparent Clear, UV resistant

Fixing system : Screws & Bolts : stainless steel

- ▶ Index of protection
- ▶ Shock resistance
- ▶ Drag Coefficient (C_d)
- ▶ Fire test

IP 65
 IK 08
 0.46
 850°C

Modules are fixed at 3 m high



Electrical Characteristics

- ▶ Power supply box
- ▶ Input
- ▶ Frequency
- ▶ Power consumption max
- ▶ Power factor
- ▶ Dimmable
- ▶ Class of protection against electrical shock

Integrated Alimentation (2 waterproof cases)

90 - 305 V AC
 50-60 Hz
 1800 W (900 W each side)
 > 0.9
 0-10V
 I

Others informations

- ▶ Operating temperature
- ▶ Correlated color temperature
- ▶ Color rendering Index
- ▶ Glare Rate (GR)
- ▶ Luminous flux
- ▶ Luminous efficiency
- ▶ Guarantee

-30°C to +50°C
 4 700K
 > 70
 < 50
 226 000 lm
 130 lm / W
 5 years

