



**SPECIAL FOR  
FOOD INDUSTRY**

**INOX 304L**

**RESISTANT TO  
PRESSURIZED**

**WATER CLEANING  
GRANTEED  
WATERPROOFNESS  
IP67**

**STAINLESS STEEL  
BAR**

**DEMANDING ENVIRONMENT**

**Stainless Steel Bar  
Light IP67**

Strong stainless steel body  
Passivated and pickled 304 L

Designed to be used in  
extreme conditions  
(streaming, humidity...)

5 wavelengths availables

**TPL**  
**VISION**  
Active LEDs solutions

[www.tpl-vision.net](http://www.tpl-vision.net)

**STAINLESS STEEL BAR 304L WATERPROOF (IP67)**



**Description :**

Useful for directive light on a rectangular area. Works like the XBAR. For demanding environments : humidity, dirtyness, dust oil, pressurized water cleaning....

**How to use it :**

Generally used by 2 pieces, place the lights in a collinear way to the camera. When there is a risk of shininess , put the lights at 45° to the target.

**Products highlights :**

Alternative to XBAR. When a stainless steel product is needed for food or “dirty processing” industry.

**Common applications :**

Power LED light bar designed to be used in extreme conditions such as under projections in a food industry production.

It's unbreakable protector and it's 304L and IP67 standards make it a strong lighting easy to clean with foam and high pressure water pump.

**Caution :**

Power supply and current control not included.



**STROBE mode only, using TPL Vision STRTPL1000 power supply only.**

If this advice is not followed, the manufacturer's **product guarantee is cancelled.**


**Optional accessories :**



Power supply strobe 24V TPL Vision	<b>STRTPL1000-DIN</b>
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**Order references :**

Waterproof stainless steel bars	<b>WRBARyyxxxSEST</b>
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WBARyyxxxSEST	12	18	24
<b>Electric specifications</b>			
Maximum working mode 	1s		
Maximum duty cycle	20 %		
Maximum intensity / Led	350mA max in the LEDs Wiring per group of 6 LEDs		
Wiring	1 cable 5 meters without connector 2 channels		
<b>Mechanical specifications</b>			
Number of LEDs	12	18	24
Lenght	356 mm	506 mm	656 mm
Width and Height	68 x 35 mm		
Illumination window	46 x321 mm	46 x471 mm	46 x621 mm
Weight	920 g	1100 g	1400 g
Material	Stainless steel 304 L Passivated and pickled		
Diffuser	Transparent diffuser		
Luminosity : Distance/ Power	In White : 1 m / 1800 Lux		
Optic angle full	WHI : 20° / Color : 34°		
Others lenses on demand	FOC(14°) - 50° - RA(18°/32°) - DOM(90°)		
Colours available (nm)	WHI WWHI <b>630 470 525 850</b> (other colours up on request)		
Mounting options	2 holes on		
Included accessories	/		
<b>Environment</b>			
Operating temperature	0-40°C		
Storage temperature	0-60°C		
IP class	IP67		
Labels	RoHS - CE - DEEE		

**Other documents available online :**

- Product plans (pdf, dwg, dxf, igs, step and x\_t)
- Plug in and settle up documents