

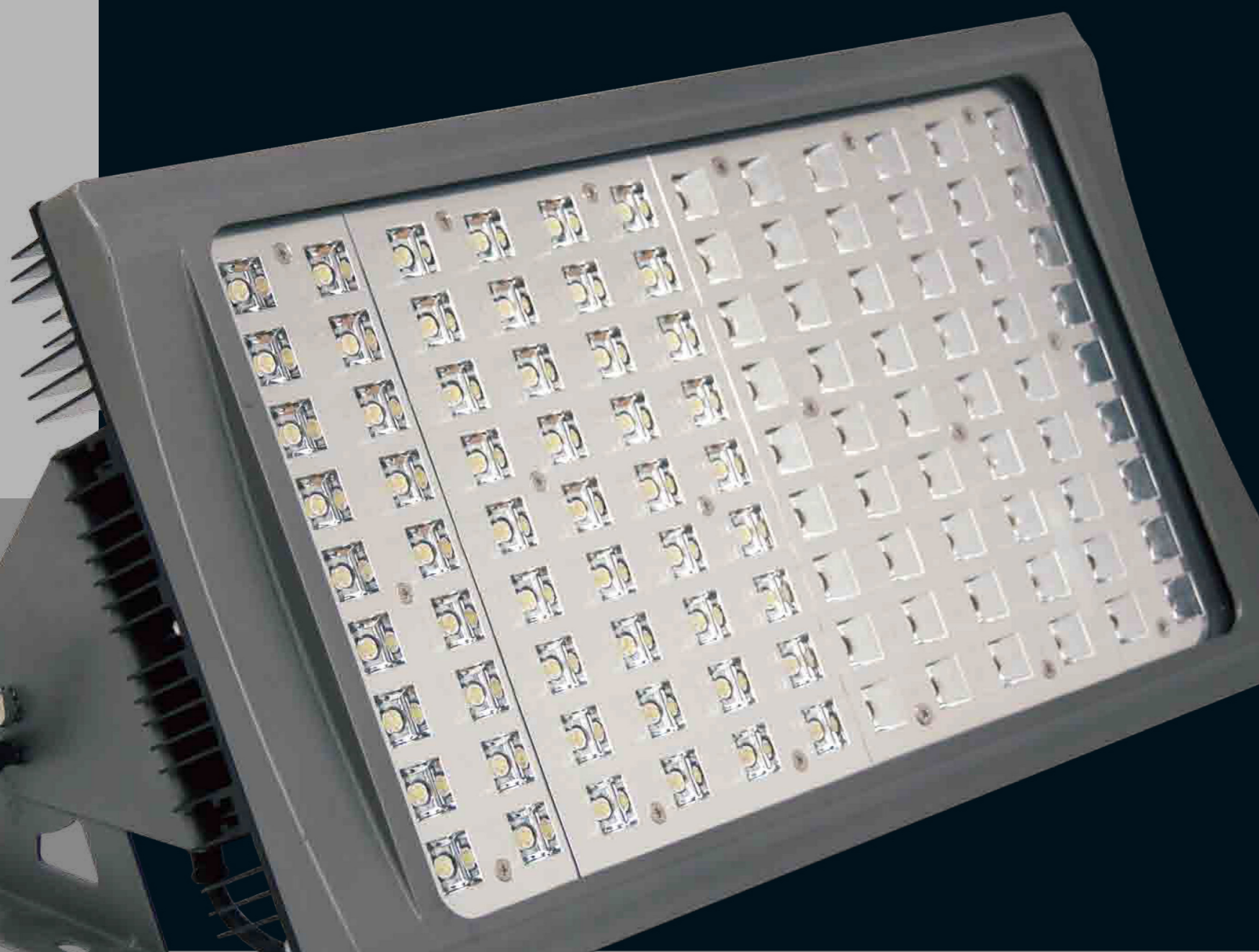


EcoFX  
LED lighting solutions

# LED Tunnel Light

The Application of Occasions:

Mainly used for road tunnel, underground channel, railway platform.



## EFX-XJRE1

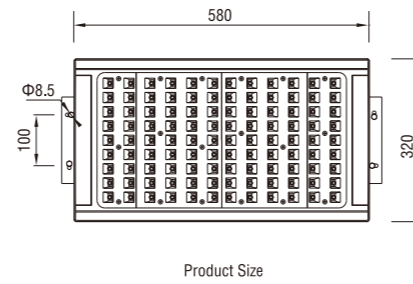
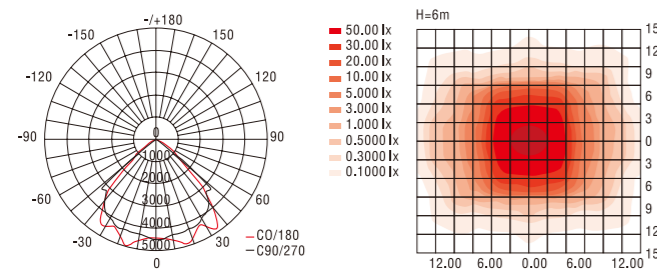
120/90/60

EFX-XJRE1 light series are kinds of the tunnel light which looks good , has many funtions and strong weather-resistance . Main part is made by die-casting aluminum and aluminium alloy. The structure is firm and has high impact resistance. The good heat conduction could make the light work normally for very long time in the bad condition of the tunnel. The high efficiency constant current power supply could make the light work stably and has long life time. This light also could be used in the gas station and toll station.

## EFX-XJRE1-120



### Light Distribution Curve

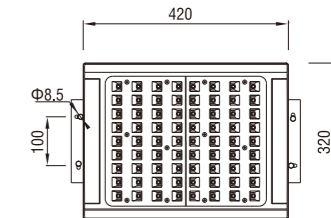
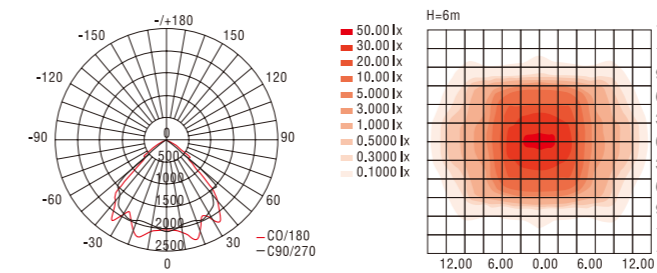


Product Size

## EFX-XJRE1-60



### Light Distribution Curve

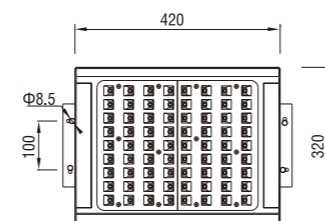
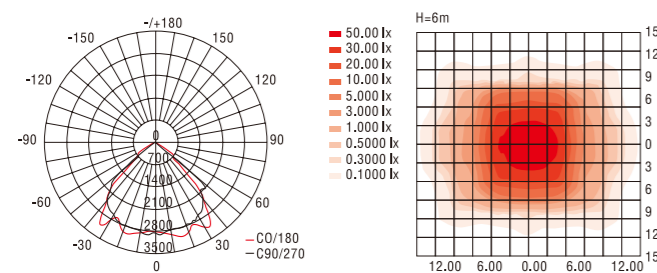


Product Size

## EFX-XJRE1-90



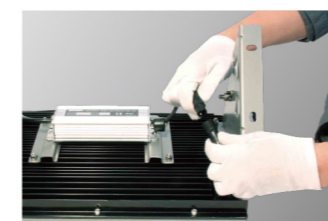
### Light Distribution Curve



Product Size



Adjustable multiple installation Angle



External power supply, wiring is convenient

### Product Description

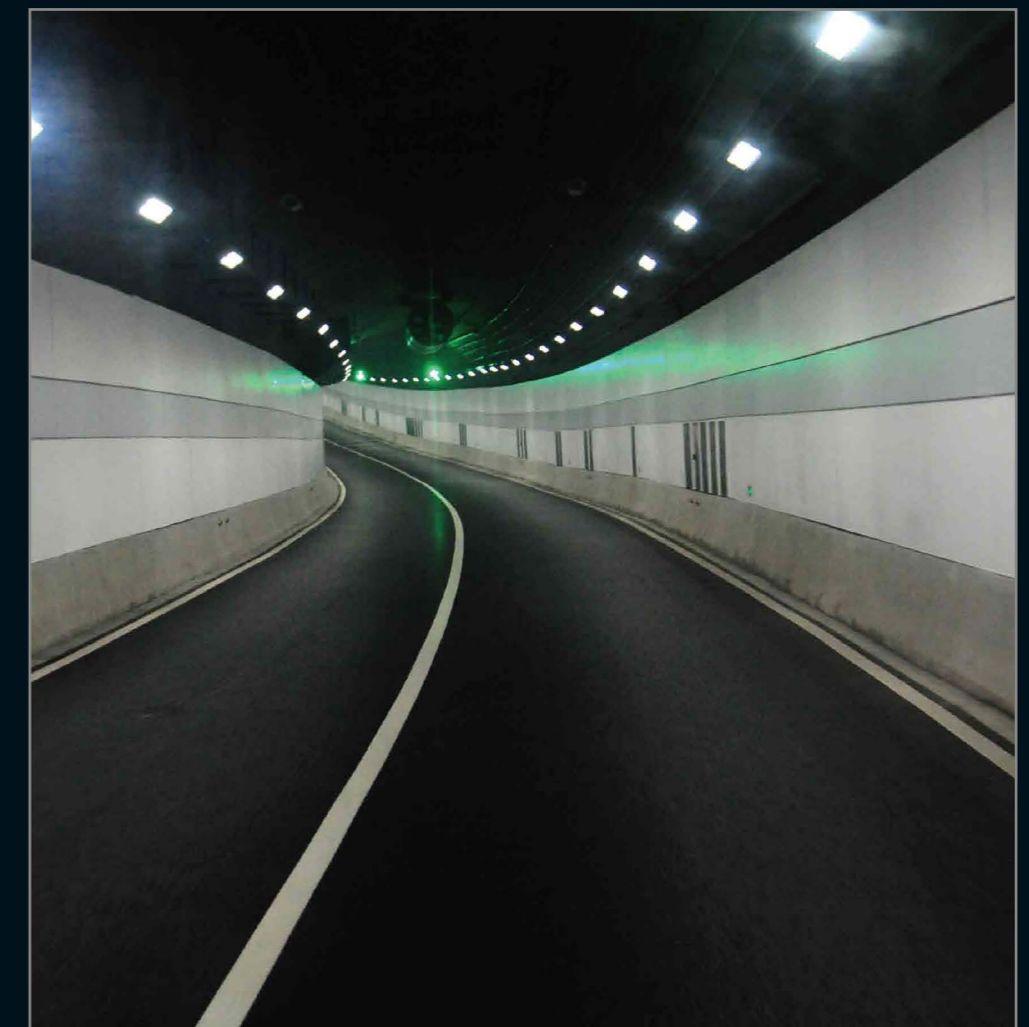
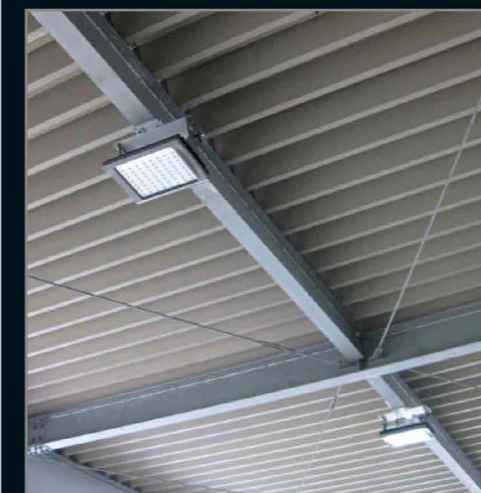
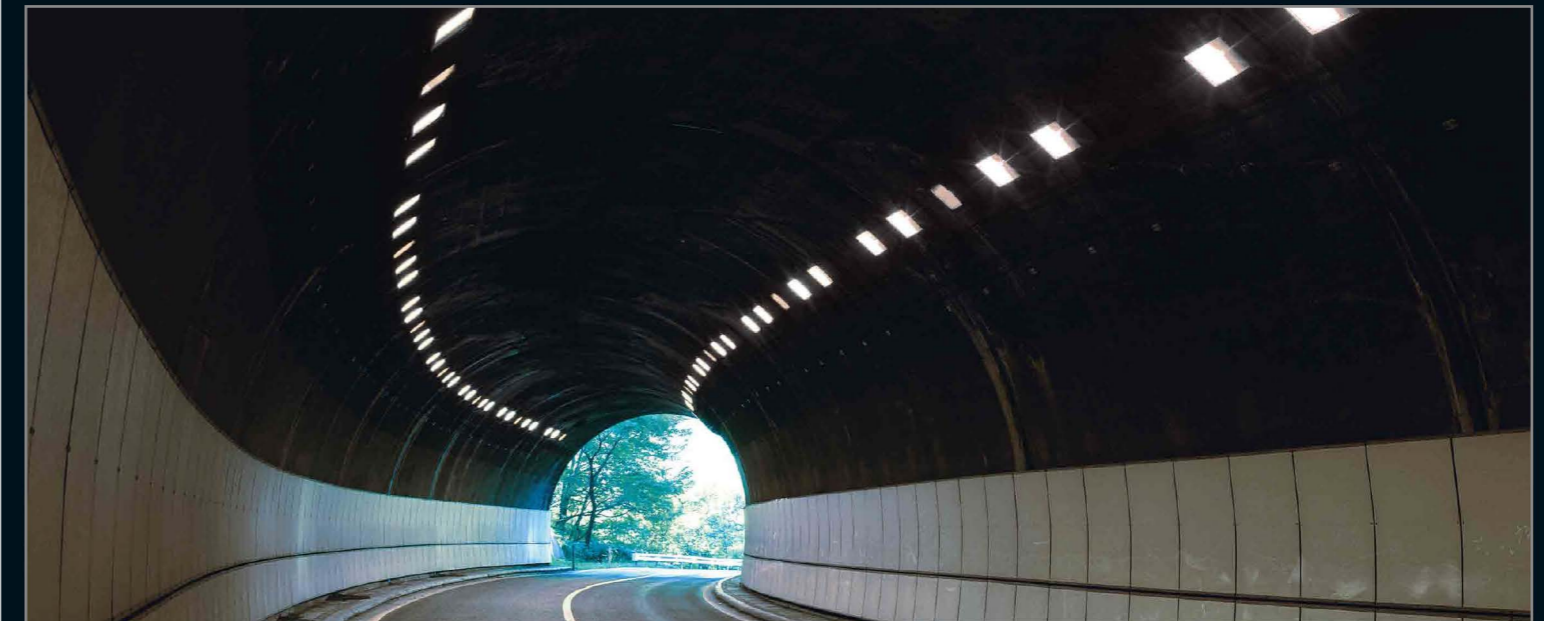
1. Owned patent, good performance and thermal management.
  2. Fashion and modern design, main structure made by die-casting aluminum, and anti-corrosion treatment on surface.
  3. Super thermal transferring materials for main part
  4. enhanced glass, much better effect for light passing through, and good against ultra-vio radiation.
  5. Superior heat removal performance: According to conduction, radiation, convection principle, it optimizes the design for the radiator. Patented technical thermal layer raises the radiator's thermal conductivity. LED junction temperature will down 75 degree while the environmental temperature is 35 degree.
  6. Humanized structural design, the installation and maintenance for lamp, will be more convenient.
- ① Installation angle can be adjusted between -55° and 55°, suitable for a variety of installation methods.
- ② external power supply design which is suitable for the installation requirement of tunnel lighting, and more convenient to operate.

# LED Tunnel Light

## Specification

Product Code	EFX-XJRE1-120	EFX-XJRE1-90	EFX-XJRE1-60
LED Quantity	108pcs	72pcs	48pcs
Rated Power	123W	83W	58W
Input Voltage	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Power Factor	> 0.9	> 0.9	> 0.9
THD	< 15%	< 15%	< 15%
Color	6500/4500/3000 (K)	6500/4500/3000 (K)	6500/4500/3000 (K)
Control Mode	> 70	> 70	> 70
Beam Angle	82/77/64 (lm/W)	81/76/63 (lm/W)	80/75/62 (lm/W)
Lamp Luminous Flux	10209/9535/7916 (lm)	6736/6311/5225 (lm)	4736/4417/3650 (lm)
Working Ambient Temperature	-35°C~50°C	-35°C~50°C	-35°C~50°C
Working Ambient Humidity	10%~90%	10%~90%	10%~90%
Life	> 30000H	> 30000H	> 30000H
Protection Grade	IP65	IP65	IP65
Bolt Center of Lamp	Φ8.5mmx100mmx435mm	Φ8.5mmx100mmx435mm	Φ8.5mmx100mmx435mm
Net Weight	12.0	9.4	9.0
Gross Weight	14.0	10.9	10.6
Packing Size(mm)	685×375×325	525×375×325	525×375×325

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment



[www.eco-fx.co.uk](http://www.eco-fx.co.uk)

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