



## ITP Series

# LED Tri-proof Luminaire

**STURDY, ROBUST,  
RELIABLE.**

**ITP, a brand-new generation  
of industrial linear lighting.**

### **EXCEPTIONAL LIGHTING PERFORMANCE**

ITP offers up to 142 lumens per watt — more energy efficient than traditional fixtures — for maximum savings and even quicker payback. With an operating temperature range of -30°C to +40°C, even when surfacemounted, the ITP Series covers a wide spectrum of cold or hot unconditioned space installations.

### **PERFORMANCE-OPTIMIZED DESIGN & ROBUST CONSTRUCTION**

Designed from a single piece of polycarbonate, ITP series features IP66 and IK08 protection. Thanks to its innovative design, access to the luminaire and wiring compartment can be managed without tools. The entire housing is sealed against dust and water ingress, an integrated diffuser provides extreme uniformity and prevents direct view of the LEDs and the pixel effect.

### **BROAD RANGE OF APPLICATIONS**

ITP series is suitable for indoor and outdoor applications in both industrial and commercial environments where maximum impact resistance and water protection is required.

## ITP SERIES MAXIMUM VALUE. MAXIMUM PROTECTION.

The ITP series can be easily configured allowing the best solution for the space to be lit.

The new Serie offers a high-efficiency diffuser with high visual comfort that delivers up to 142 lumens per watt, and a polycarbonate shielding for IK08 and IP66 protection.

## BUILT TO LAST - IDEAL FOR DEMANDING ENVIRONMENTS.

ITP Series is a durable and robust fixture that is ideal for demanding indoor and outdoor applications. ITP Series has been developed to ensure maximum efficiency and reliability in industrial spaces where ambient conditions are hostile and luminaires are difficult to maintain.

The new ITP Series contains innovative technology suited to the needs of industrial, commercial buildings, car parks and underpasses. It is the optimized solution either in new builds or as a of conventional lighting systems. Featuring one-piece extruded body with integrated lens and multiple control options, the ITP Series is always up to the task.

### CONTROL OPTIONS



On-Off  
On-Off with Sensor  
DALI

WIDE RANGE OF  
LUMEN OPTIONS:  
up to 6389 lm



UP TO  
142 LPW



FOR EXCEPTIONAL  
ENERGY SAVINGS

### ONE PIECE BODY

IP66 certified housing and watershed design repel water and keep water from pooling.



### FAST CONNECTION

New connector for easy installation.

Fast and secure access to the electrical compartment by means of dedicated end cap with integrated twist&lock release.



### MOUNTING OPTIONS

This series is suitable for surface or suspended installations thanks to a dedicated mounting accessory.



### NEW DESIGN

ITP comes in a brand new lightweight and compact shape - its slim profile helps reducing dust accumulation.

## WE LIGHT THE QUALITY OF WORK

At Cree Lighting, we are continuing to improve high-bay LED performance with the introduction of our ITP Series, delivering extreme energy savings and exceptional lumen maintenance without sacrificing what's important - better light and a near maintenance-free operation.

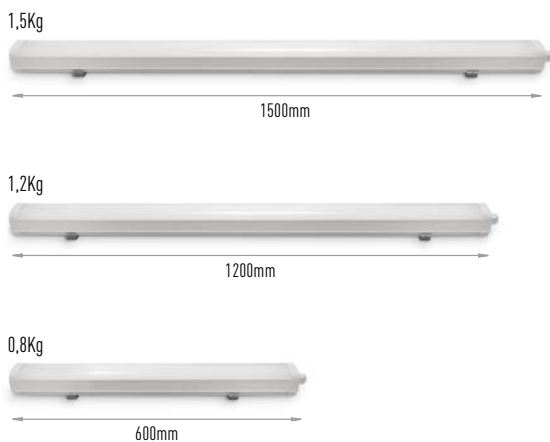
### PERFORMANCE SUMMARY

- **Efficacy:** Up to 142 lm/W
- **Limited Warranty:** 5 years
- **IP Rating:** IP66
- **IK Rating:** IK08
- **Operative temperature:** -30°C up to +40°C (sensor option is -25°C to +35°C)
- **Insulation Class:** Class II
- **CRI:** 80
- **Control Option:** On-Off, On-Off with Sensor (setting via remote control, supplied as an accessory); DALI

### CERTIFICATIONS



### DIMENSIONS



### APPLICATIONS



#### Industrial Working Spaces

Light that reaches every space perfectly, gives people, workers in particular, a sense of safety, making it easier to work. Cree Lighting fixtures offer constant, uniform lighting, do not create areas of shadow and thus do not lead to fatigue. And let's not forget the enormous savings for the end user, able to reduce their power costs, service problems and expenses typical of traditional systems.



#### Commercial Spaces

Cree lighting luminaires, helps attract customers. The exceptional color quality plays a critical role in shaping consumer moods and influencing buying decisions by creating an appealing sales floor and ensuring your merchandise is always rich and colorful.



#### Indoor Parking

Lighting means safety in indoors car parks. For anyone driving in search of a safer and an easy place to park, for the pedestrian who wants to be able to immediately find the quickest way to the exit. But lighting must also adapt to the real use of the carpark, which is very variable throughout the day and night.