



IWT Series **LED Weatherproof Luminaire**

AS FLEXIBLE
AS YOU NEED.

IWT, The right solution tailored
to the needs of each application.

SIMPLE, COMPACT AND EASY TO INSTALL

Innovative weatherproof luminaire with premium aesthetics strength to reach a superior performance; with a versatile and robust body it's the right solution both where an increased impact resistance is needed and wherever you want to emphasize the design of the space.

MODERN AESTHETIC, INNOVATIVE TECHNOLOGY

The IWT series features IP66 and IK08 protection. Thanks to its innovative design, access to the luminaire and wiring compartment can be managed without tools.

DESIGNED FOR A WIDE RANGE OF APPLICATIONS

The series is suitable for applications that require additional protection against aggressive environments, specially for use in tough low and high temperature environments such as industrial spaces.

IWT SERIES A PARTNER YOU CAN COUNT ON.

Lightweight construction and universal mounting make installations near effortless, getting you back to what's important.

The new Series offers a high-efficiency diffuser with high visual comfort that delivers 140 lumens per watt, and a polycarbonate shielding for IK08 and IP66 protection.

HIGH QUALITY MATERIAL- PROVEN EXPERIENCE.

At Cree Lighting, we're continuing to improve LED performance with the introduction of our IWT Series, delivering extreme energy savings and exceptional lumen maintenance without sacrificing what's important - better light and near maintenance-free operation. With multiple control options and mounting options, the new IWT makes selecting the ideal solution for your application quick and easy - whether it's industrial, grocery, gymnasium, retail, manufacturing or warehouse.

CONTROL OPTIONS



On-Off
On-Off with Sensor
DALI

QUICK AND SAFE MOUNT



Surface mounting fixing clips in stainless steel for indoor installation.

FLICKER-FREE



Maximum visual comfort without glare for better safety in working places.

READY TO INSTALL

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



SAFETY FIRST

Extra protection for demanding installations; IWT comes, as an accessory, with an anti-tamper tool that give to the product more security.



CUTTING-EDGE RESOURCES

First-class raw materials safe against premature deterioration.



WHEREVER PEOPLE WORK

Working spaces are like a second home where lighting plays a key role in the safety, comfort, and consequently, the productivity, of the people there. Studies show that, besides making the environment more comfortable, a homogeneous light, with full spectrum, makes you feel more vital, helps to maintain a high level of attention and has a positive effect on employee moral.

PERFORMANCE SUMMARY

- **Efficacy:** Up to 140 lm/W
- **IP Rating:** IP66
- **IK Rating:** IK08
- **CRI:** 80
- **CCT:** 3000K, 4000K
- **Control Option:** On – Off, DALI, On – Off with Sensor
- **Insulation Class :** Class II
- **Operating temperature:** -25°C up to +40°C
- **Limited Warranty:** 5 years

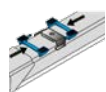
CERTIFICATIONS



ACCESSORY INFORMATION



SURFACE MOUNTING FIXING CLIPS AND SUSPENSION TRIANGLES IN STAINLESS STEEL



THEFT PROTECTION

DIMENSIONS

	X	XM	Y	Z
5L	1277 mm	800 mm	101 mm	84 mm
7L	1573 mm	1100 mm	101 mm	84 mm



APPLICATIONS



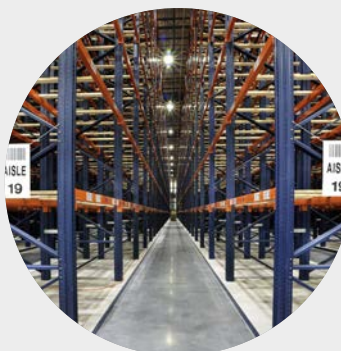
Food Industry

Food industry plays a key role in people safety and well-being, so its strict guidelines are mandatory for people, processes and products involved in these activities. Facilities must be productive and safe, to keep the food free of contaminants. Luminaires must guarantee the absence of toxic materials and avoid painted surfaces that could detach, risking the food.



Manufacturing

Studies have shown that poor light quality from flickering luminaires and low color rendition can cause eye strain and a host of other issues that threaten employee morale and productivity- Luminaires must guarantee low glare to guarantee optimal visual conditions for workers.



Warehouse

Warehouses usually have very high ceilings, so luminaires are installed out of reach. Robust LED luminaires with long lifetime and quick installation save maintenance costs and increase profitability. High performance luminaires illuminate all zones, from the floor to the ceiling and on the shelving.