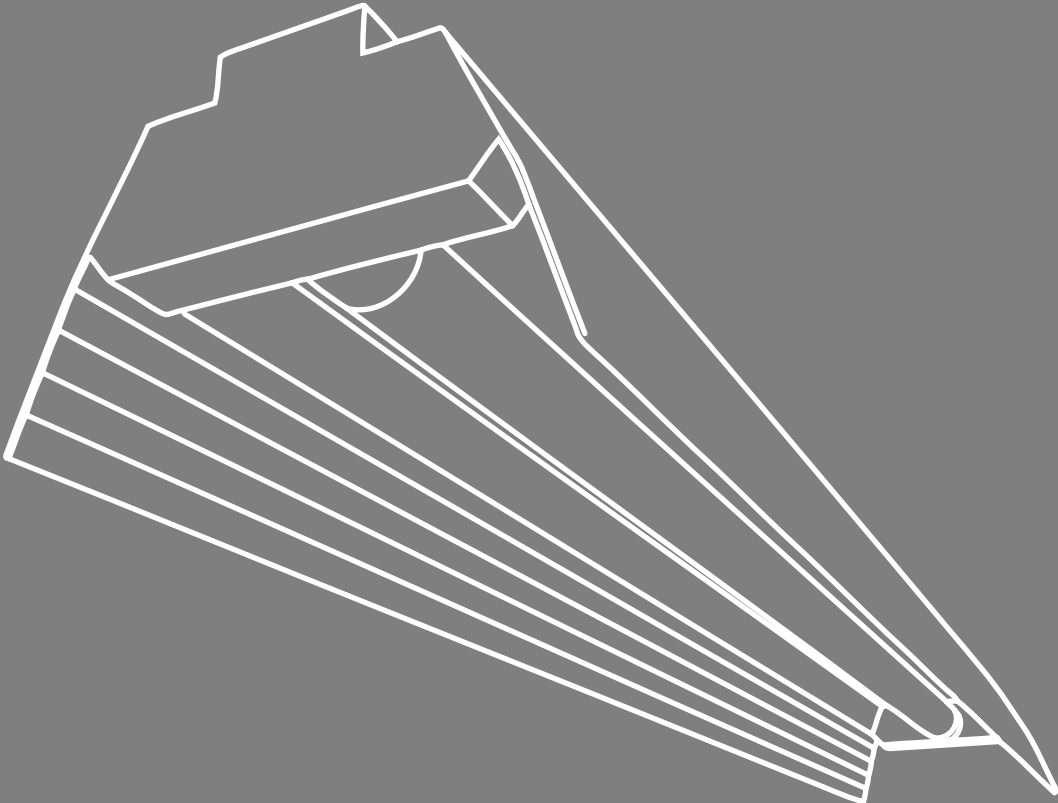


MAXILUM[®]

Fluorescent Lamp Reflectors

(Patent No. 5062030/5192129)



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Why use two lamps when one will do?



With simple installation, MAXILUM[®] can save up to 50% number of fluorescent lamps to be used and get equal or better illumination!

MAXILUM[®] Fluorescent Lamp Reflector is an innovative fixture with multiple light reflective surfaces. It is manufactured by using a high-tech vacuummetallizing process with its design based on reflectodynamics which redirects wasted light effectively and efficiently.

An ordinary fluorescent lamp fixture can only let the light emitted upward and sideward, thus, lots of light is wasted. However, with our fixture, the light emitted upwards and sideward is synthesized with those emitted downwards by the source towards the area to be lighted. No light is wasted and the light illumination efficiency is increased by 100% to 150%.

Advantages

- Decrease the lamps used, but increase the illumination
- Save on energy as the light is not wasted but redirected;
- Save your cost on fluorescent lamps and electricity as the number of fluorescent lamp can be reduced;
- Environmental friendly
- Guarantee a 50% delamping program
- Base material is rustproof
- Simple and easy to install
- Warranty: 5 years unconditionally

Specifications

1. Patent System

MAXILUM[®] has Patent No.25264 (Invention); 8199, 7434 (Utility); 5728 (Design); and 4499529; 5062030; 5192129; registered at the Philippines and U.S. Patent offices respectively. Two more patents are pending in Japan and U.K.

The patented system is U.L. listed and approved by Lighting Sciences, Inc. at March 4, 1986 with Certified Test Report No. LSI 5272.

Test and data determined were in accordance with current IES published procedures based on the following:

1. Improved lighting of fluorescent fixture
2. Improved vision
3. Operational characteristics
4. Photometric

2. Material

MAXILUM[®] Reflectors are made from a non-toxic, nonflammable gauge 26 pre-coated and pretreated galvalume material with reflective surface processed through vacuum metallizing.

3. Design

MAXILUM Reflectors were scientifically designed, engineered in reflectodynamics. It has multiple light reflective surfaces which is its principal product feature.

4. Illumination

Combined characteristics of the vacuum-metallized reflective and multi-planer surface can trap wayward light, and then re-direct it to the desired area for a consistent illumination. It reflects 85%-90% of incident light.

5. Quality

Warranty: 5 years unconditionally

Longevity: As the base material of MAXILUM Reflectors is rustproof, the life span can be indefinite with good maintenance.

Luminance: 11 years without efficiency reduction on its reflective characteristics.

Maintenance Frequency: Clean the reflector at least twice a year
Cleaning Method: Wipe the reflector by using soap and water, then wipe with soft dry cloth.

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Applications

MAXILUM[®] can apply on different places like car parks, factory buildings, storehouses, hospitals, shopping malls, schools, offices, corridors, supermarkets, laboratories and banks, etc.

* Our company can provide professional advices on lamps and energy-saving without extra charge.



TOYOTA Car Maintenance Centre



SM Malls for building material



SM Malls for building material



TOYOTA Meeting Room



Unit Mart Supermarket



Adamson University



Yasaki Group Car Accessories



TOYOTA Office



Garment Factory