

# Antares - 54W

LED-RANT-ST-54W Retrofit Plate for 600 x 600mm Luminaires

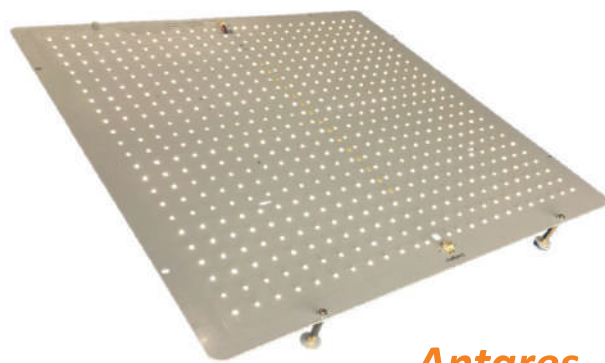


## Overview

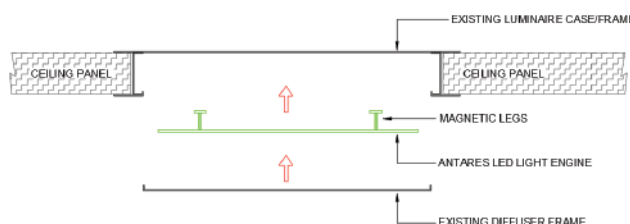
An LED light engine retrofit kit for installation in existing 600x600mm metal case luminaires whilst maintaining the original luminaire enclosure and diffuser. The kit is particularly useful for situations where removal of an existing luminaire frame might be undesirable such as cleanrooms or other solid ceilings. Retrofitting also results in less waste.

## Installation

The retrofit plate is installed in the empty frame of the original luminaire using the special magnetic frame legs. The control gear is pre-fixed to the rear of the plate, only re-connection of the existing cable to the connector is required.



**Antares**



### Electrical Data:

Voltage (V)	220-240
Frequency (Hz)	50
Power (W)	54
Power Factor	0.95
Total Power (W)	58

### Dimensions:

Length (mm)	480
Width (mm)	480
Height (mm)	35-45
Ope Dimension (mm)	N/A
Weight (kg)	1.75

### Lighting Data:

LED Type	Everlight
Luminous Flux	6742lm
CCT	4000K
CRI	>80
Efficacy	120lm/cw
Life Expectancy	>70,000hrs
Macadam Step	3
Driver	Tridonic Advanced Series

### Technical Data:

IP Rating	N/A
Max T (a)	35
Walk-on Loading	N/A
Temp Range	-20°C to + 40°C

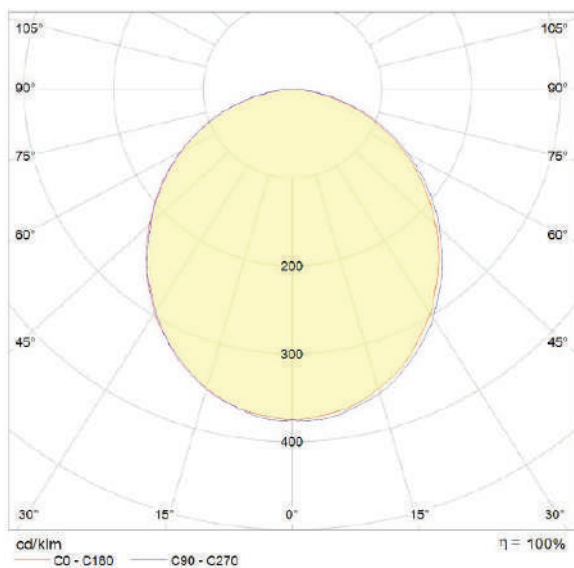
### Options:

DALI Dimmable	Yes, on request
Emergency	Yes, Integrated 4W LED strip
Self/Auto Test (Emer.)	Yes, on request
Diffuser Option	Toughened Glass option
Cable Tail Lead options	Yes, on request
Gland Position Options	N/A
Low UV / Amber	Yes, on request
Smart Lighting options	Yes, on request

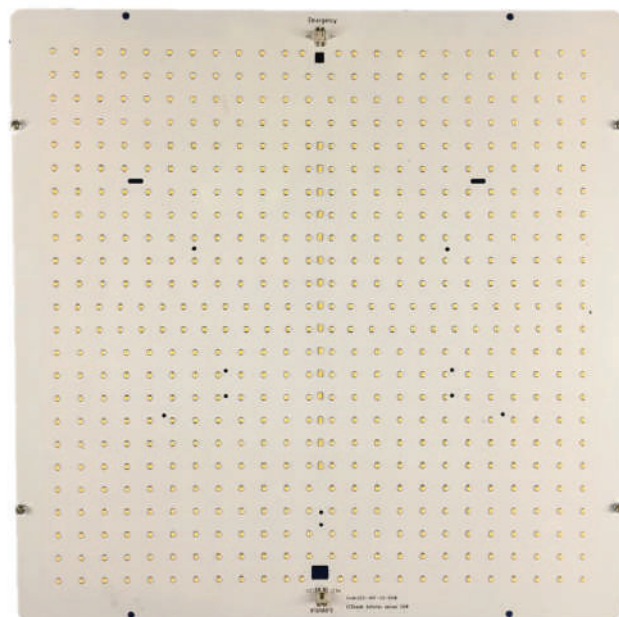
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## LED Light Plate



## Retrofit Installation



### To Specify:

480 x 480mm retrofit LED Light Engine comprising of SMD (surface mounted devices) LEDs on a 2mm aluminium substrate plate, c/w magnetic fixing legs, tridonic driver and 5A fused connector.

## Drawings

