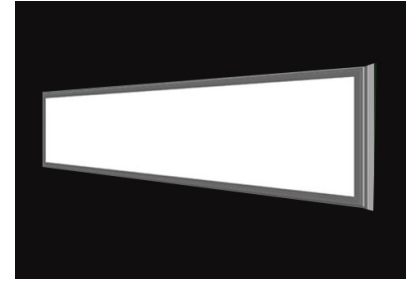# DA33022 23W

DA33033 31W

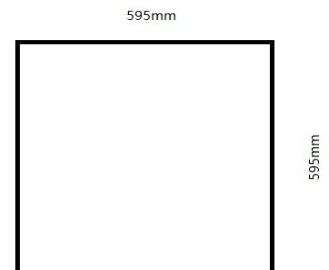# Series

High Efficiency

Features

- **Equivalent to 1200x2' T8 Tube, fluorescent ceiling fixture**
- **High Power Factor >0.9**
- **High CRI. High Efficiency**
- **For ceiling drop-in, Plaster Frame mounting, Surface mounting or suspended mounting.**
- **5 years warranty**

Benefits

- **Extra Long Life More than 50,000 hours. LM80 LM79**
- **Save upto 80% of energy Consumption & reduce maintenance costs**
- **Virtually no heat or UV output**
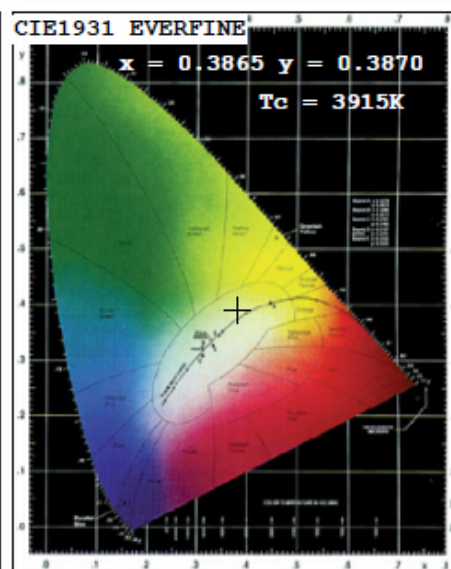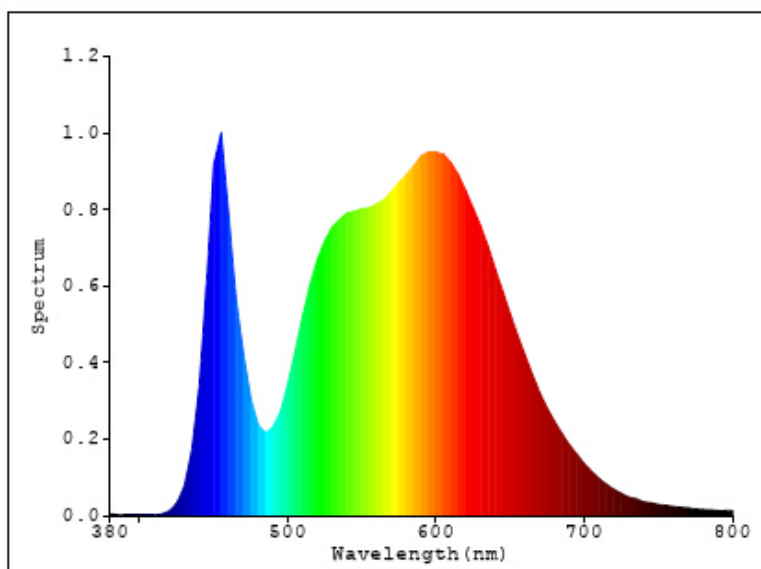- **No Mercury & Resistant to Shock and vibration**

Specification

Model Number	DA33022-1230/DA33022-6060 23W , DA33033-1230/DA33033-6060 31W
Light Source	SMD LED LM80 Available SDCM<3
Lens Finish	High efficiency frosted cover and No Glare Cover available
Efficiency	Up to 120L/W
Color Temperature (CCT)	4000±200K
Dimensions (mm)	1230:(L)1195x(W)295x(H)12 / 6060:(L)595x(W)595x(H)12
Thickness and Weight	Ultra Slim with 12MM thickness 3Kg
Color Rendering index (CRI)	>80 OR >90
Power Consumption	23W and 31W
Standard Finish	White or Silver
IP Rated	IP44, IP54 and IP65 Available
Glare Factor	UGR<19
Light Beam Angle	120 degree
Driver Option	No Flickering and Dali Dimmable Available

Optical Performance   Code: DA33022DA33033

This test is based on 4000K

Color Parameters:

Chromaticity Coordinate:x=0.3865 y=0.3870

Chromaticity Coordinate:u'=0.3865 v'=0.3870(duv=2.99e-03)

Tc=3915K Dominant WL:Ld=577.9nm Purity=32.1% Centroid WL:573.0nm

Ratio:R=20.1% G=77.1% B=2.8% Peak WL:Lp=455.0nm HWL:24.1nm

Render Index:Ra=82.9

R1 =82	R2 =88	R3 =91	R4 =83	R5 =80	R6 =82	R7 =88
R8 =68	R9 =14	R10=69	R11=80	R12=52	R13=83	R14=95	R15=76

DATA OF LAMP			PHOTOMETRIC DATA	Eff: 115.87 lm/W	
MODEL		Imax(cd)	1871	S/MH(C0/180)	1.18
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.11
RATED VOLTAGE(V)		TOTAL FLUX(lm)	3534.2	η UP,DN(C0-180)	0.1,50.8
NOMINAL FLUX(lm)	3534.16	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,49.1
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)		η down(%)	99.9	CIBSE SHR MAX	1.15

Accessories for Surface Mounted
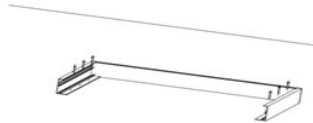

Installation Step:

1st step

2nd Step

3rd Step

4th Step

For Suspension Purpose
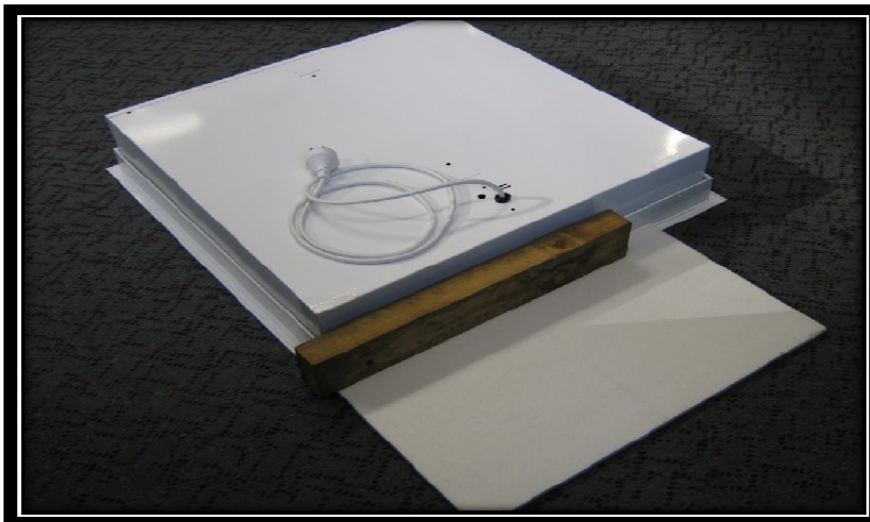
Plaster Frame cutout Size: **1208mmX309mm**   **615mmX615mm**

PLASTER FRAME INSTALLATION

Step 1 : Cut out aperture to suit Plaster Frame

Step 2 : Hold Frame up against Plaster , Screw Through Plaster frame into Timber Batten.

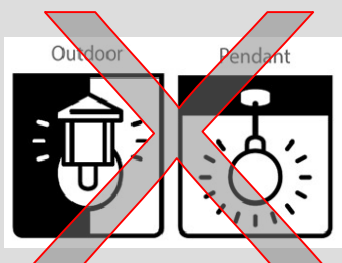**Step 3 : Push fitting up through Plaster Frame , plug in and drop down into Frame.**

Applications

Offices

- **Conference Centers**
- **Retail Outlets**
- **Schools**
- **Hotels**
- **Hospitals**
- **Airports**
- **Sports Facilities**
- **Parking Areas**

Restrictions

- **For Indoor Use Only.**
- **Do not use in sealed Fixtures.**