



## DE LUX 1

55 w - High Efficiency Fluorescent



## STANDARD SYMMETRICAL VERSIONS

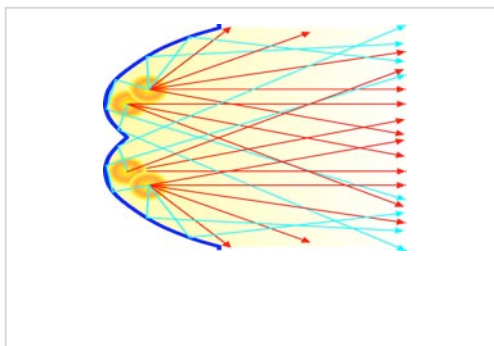
The DE-LUX fixtures have the highest output per aperture and are the most controllable fluorescent fixtures on the market today. The new DE-LUX is a response to the long time needs of the Lighting Industry. Competitive pricing while reducing studio operating costs, without effecting the creativity and artistic freedom of the designer or customer is De Sisti's challenge. The result - The DE-LUX.

DE-LUX fixtures are extremely versatile, and utilize a dual accessory track for loading gel frames and egg crates. The high efficiency optical system does not require the use of intensifiers, reducing the overall dimensions and weight of the fixture.

The DE-LUX fixtures use the 55 watt biax lamps (compact fluorescents) rated for 10,000 hours, which are available in 5600°K daylight or 3200°K tungsten, with different color rendering indexes (RGB or STUDIO-LINE).

DE LUX 1, a single lamp Compact Fluorescent Fixture and with this design the Company has developed a NEW OPTICS that will be implemented in the DE LUX 2, DE LUX 4 and DE LUX 6 for higher outputs and more controlled beams, expanding the application of the DE LUX Fluorescents in Larger Studio and, at the same time, allowing to use lower power in smaller studios

## FEATURES



The following HIGHLIGHTS are representing the innovation introduced by the NEW DE LUX:

1. The DE LUX 1 is a perfect product for contained height studios due to its small dimension and occupancy on the height.
2. Higher Light Intensity across the range of 1, 2, 4 and 6 lamps DE LUX (approx. 30% higher outputs of the equivalent power of the previous model).
3. Availability now of the ON OFF Version: until today DE SISTI had produced the ANALOG, DMX and PHASE

CONTROLLED VERSIONS....the new ON OFF Version is ideal for contained Budget or simple applications.

4. Optimized shape of the Light Beam, ideal for multiple camera use in the studio, with more effective control of the beam projection.
5. More effective action of the Honeycombs.
6. Compatible to operate with De Sisti LED FRESNELS.
7. Price competitive

## SPECIFICATIONS

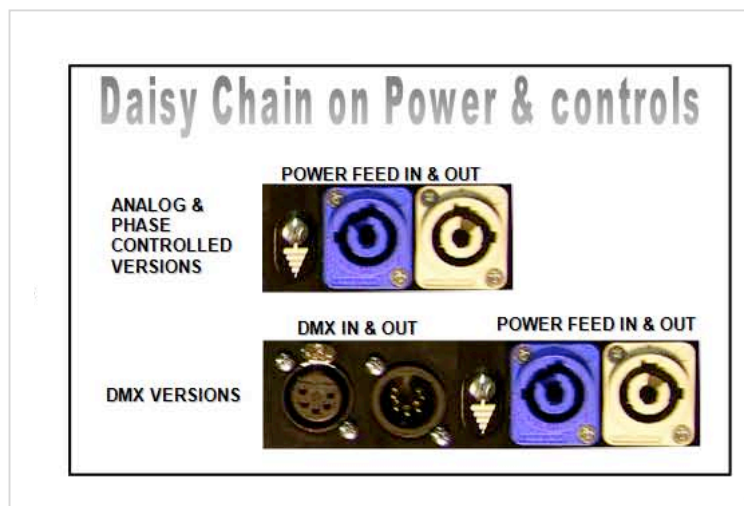
Dimming fluorescent lights is necessary to balance the light level of the different sections of the studio. The use of very high frequency ballasts guarantees color temperature stability, flicker-free and noiseless operation.

The DE-LUX complies with the very strict specifications of professional users: they are efficient, economical, and easy to set up in locations that may be already equipped with existing dimmer systems. Therefore compatibility with existing installations is not a problem. The DE-LUX Fluorescents are available with several dimming systems to fit the specifications of each installation.

**External dimming:** The PHASE CONTROL version of the DE-LUX is ideal for studios already equipped with dimmers (please see equivalent riser). It is in fact sufficient to connect the Fixtures to a controlled output, in similarity to the tungsten light sources.

**Built-in ballast dimming:** This technology eliminates the need (and the cost) of a dimmer. The sources are powered on a standard non dimmed A/C line. They receive a separate control signal that can either be an analog 0 to +10V D.C. for the Analog version or DMX 512 for the DMX version. Therefore it is sufficient to have a lighting console with the relevant output to control the intensity of the DE-LUX. Both ANALOG and DMX versions feature a potentiometer for local control of the light intensity.

## DAISY CHAIN ON POWER & CONTROLS



## PHOTOMETRIC DATA

Values measured with: OSRAM compact fluorescent Lamps

		FEET				METERS			
TYPICAL DISTANCES		3'	6'	9'	12'	1,0	2,0	3,0	4,0
LIGHT CENTER VALUES	Candle Power	Footcandles				Lux			
Osram Dulux/31 RGB	1.750	41	18	10	7	1749	437	194	109
Osram Dulux/32 Full Spectrum	1.259	29	13	7	5	1259	314	139	78
Osram Dulux/12 Full Spectrum	1.315	32	14	8	5	1314	328	146	82
Osram Studio Line 3200° K	1.809	43	19	11	7	1809	452	201	113
Osram Studio Line 5600° K	1.690	42	19	10	7	1690	422	187	105
BEAM ANGLE (50% of center value) W/O ACCESSORIES		F.C. AT ANY DISTANCE = Candle Power : (distance in ft) <sup>2</sup> BEAM SIZE (W x H in feet)				LUX. AT ANY DISTANCE = Candle Power : (distance in ft) <sup>2</sup> BEAM SIZE (W x H in meters)			
WIDTH	66,0°	3.8'	7.8'	11.7'	15.8'	1,3 mt	2,6 mt	3,9 mt	5,2 mt
HEIGHT	47,0°	2.6'	5.2'	7.8'	10.4'	0,9 mt	1,7 mt	2,6 mt	3,5 mt