

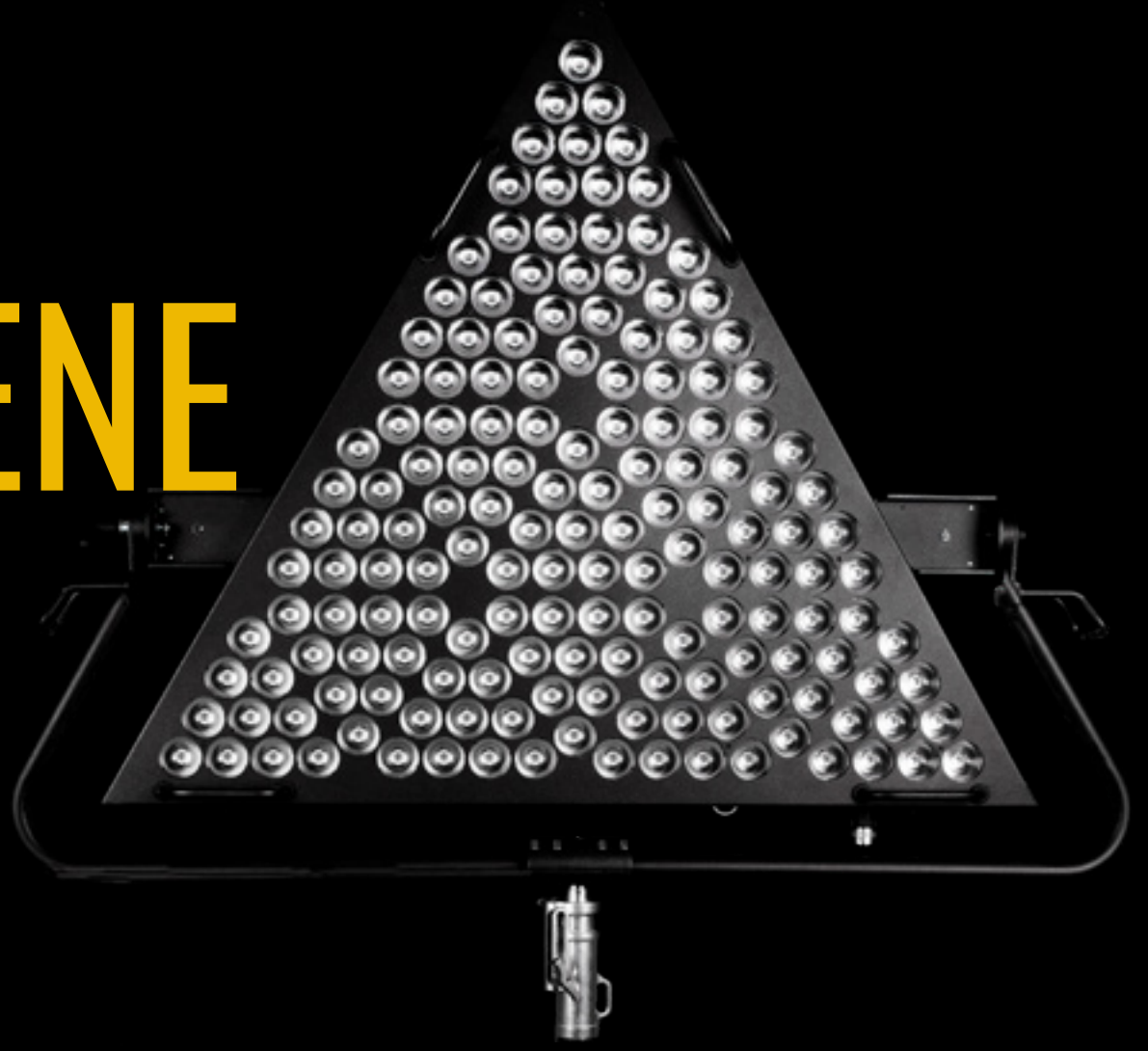


THE **M**USES OF **L**IGHT  
 CALLIOPE-MELPOMENE-TERPSICORE-CLIO-POLYMNIA-ERATO-EUTERPE-TALIA-URANIA-AUREA  
*House of Desiri*



# MELPOMENE

The Triangle



# MELPOMENE

The Triangle

THE MUSES OF LIGHT  
CALLIOPE-MELPOMENE-TERPSICORE-CLIO-POLYHMIA-ERATO-EUTE/PE-TALIA-URANIA-AUREA  
Aronia De Sisti

## OVERVIEW

The Muses of Light is the innovative range by De Sisti studied and designed to operate the best in cinema and location. The range offers the best solution for any situation possible, with luminaires that go from narrow spot to full flood and tunable CCT, from 2700 to 6500 K°. Every fixture has its own definite geometric shape, it is characterized by a very high energy efficiency, extreme versatility of use and can be operated both manually and via DMX.

The Lighting Fixture is DMX Controlled for:

- 0 to 100% with a super smooth Dimming (over 40.000 dimming points between 0 and 100)
- Super precise CONTINUOUS MODE for CCT control for every 50 K°.

The Muses of Light – MELPOMENE, the TRIANGLE, combines high-power input (480W) to a very precise NARROW SPOT optic, with a beam angle of 11 degrees that provides up to (max value) at 10 mt distance.

MODEL & ACCESSORIES	DESCRIPTION
2LH	MELPOMENE Large Head and Yoke
DSE-500	DSE (Detachable Smart Electronics) - 500W
EC19P-10M	35 poles 10 m. Long Extension Cable including: - IN LINE 19 poles Male and Female Connector - Multicore Flexible Cable 10 m. long - adapt for DSE-300, DSE-500, DSE-1000
2LC	Transport case for MELPOMENE Large, includes: - Flight Case with Brakable Wheels



## FEATURES

- Detachable driver, can operate in remote until 50 mt from the fixture (with optional extension cable)
- Conventional cooling (no fans)
- The driver automatically recognizes the Muse to which it is connected and adjusts the firmware accordingly
- Over 40.000 dimming points between 0 and 100%
- Immediate and super precise dimming response
- Rugged aluminium housing designed with advanced construction technologies, special "STARDUST" coating
- Wireless DMX as standard (LUMENRADIO TIMOTWO)
- Dmx in-out, powercon in-out
- 3 CCT Preset buttons in Storaro mode (3200, 4300 and 5500 K°)
- Optional accessories available
- LED power 2000W, Narrow spot optic



# MELPOMENE

The Triangle

## TECHNICAL SPECIFICATIONS

Power to LED	480W - DC current to the LED - flicker free
Rated Voltage & PFC	90-250V 50-60Hz PFC 0,96   DC 48V
Power consumption	565W @ 230V   2400W @120V
Power Connection	powerCON IN & OUT   XLR Pin for battery operation
DMX Channels	8 bit: 7 to 9 (depending if Mode control and Fan control are activated) 39 in Extended mode  16 bit: 8 to 10 (depending if Mode control and Fan control are activated) 40 in Extended mode
DMX Channels	2 @ 8bit   3 @ 16bit
LED ARRAY Lifetime	50.000 hours with 80% Lumen Maintenance. The LED BOARDS are tested and certified up to LM80
CCT	Tunable from 2.800°K to 6.600°K
GRI / TLCI	CRI>95   TLCI:96
Protection Type	Min. IP23 (IP rating test shortly available)
Ambient operating Temperature	-20° C to +45°C (-4° to 113°F)
Weight of Fixture	Head 23,8 Kg – Driver 5 Kg
Size	100 cm   1300 mm x 1170 mm x 191 mm (only head) 39.37" diam.   51.18" x 42.10" x 7.50" (only head)
Optic	Narrow Spot 11°
Illumination at 10 mt distance	586 Fc

## DIMENSIONS

