



cMOPS-150



Color Kinetics® cMOPS-150 is an intelligent power supply designed to power hardwired Color Kinetics C-200 Security, C-200 WaterColor and ColorBlast® units. This 150 Watt power supply reduces the clutter of multi-unit installations by distributing power and data to up to six C-200 fixtures or four ColorBlast® fixtures from a central supply.

cMOPS-150 offers several features specifically for contractor-installed lighting applications: it can be set for either 115 V AC or 230 V AC input; it is designed for the light fixtures to be hardwired to the power supply, to receive both power and data signals; it distributes the data signal from the RJ45 or screw terminal input to all light fixtures; and the entire package is designed into a NEMA-style enclosure. The enclosure has seven pre-formed holes sized for standard 1/2" conduit connectors to comply with National Electrical Code (NEC) requirements in all US cities. Whenever side-by-side mounting is required, a punch-out is available on each end of the power supply for easy access.

The power supply unit and accompanying enclosure are packaged together to allow fast and efficient installation by qualified professional electrical contractors. For installations requiring large numbers of cMOPS-150 units, the data signal can easily be daisy chained from power supply to power supply.

cMOPS-150 SPECIFICATIONS



POWER OUTPUT	6 A @ 24 V DC (150 W)
POWER INPUT	115V AC (3.2A) or 230V AC (1.6A) switch selectable (50Hz–60Hz)
HOUSING	NEMA-style enclosure for installation with power supply; overall housing dimensions: 10.5" x 7.5" x 2.7" (l x w x h)
CONNECTORS	Screw terminal or RJ45 data input and output connectors; screw terminal power output connectors
DATA INTERFACE	DMX512 (RS485) compatible
LISTINGS	UL listed

ITEM# 109-000003-00

FOR USE UNDER U.S. PATENTS 6,016,038 AND 6,150,774
OTHER PATENTS PENDING

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Specifications subject to change without notice.

BR0033 Rev 07

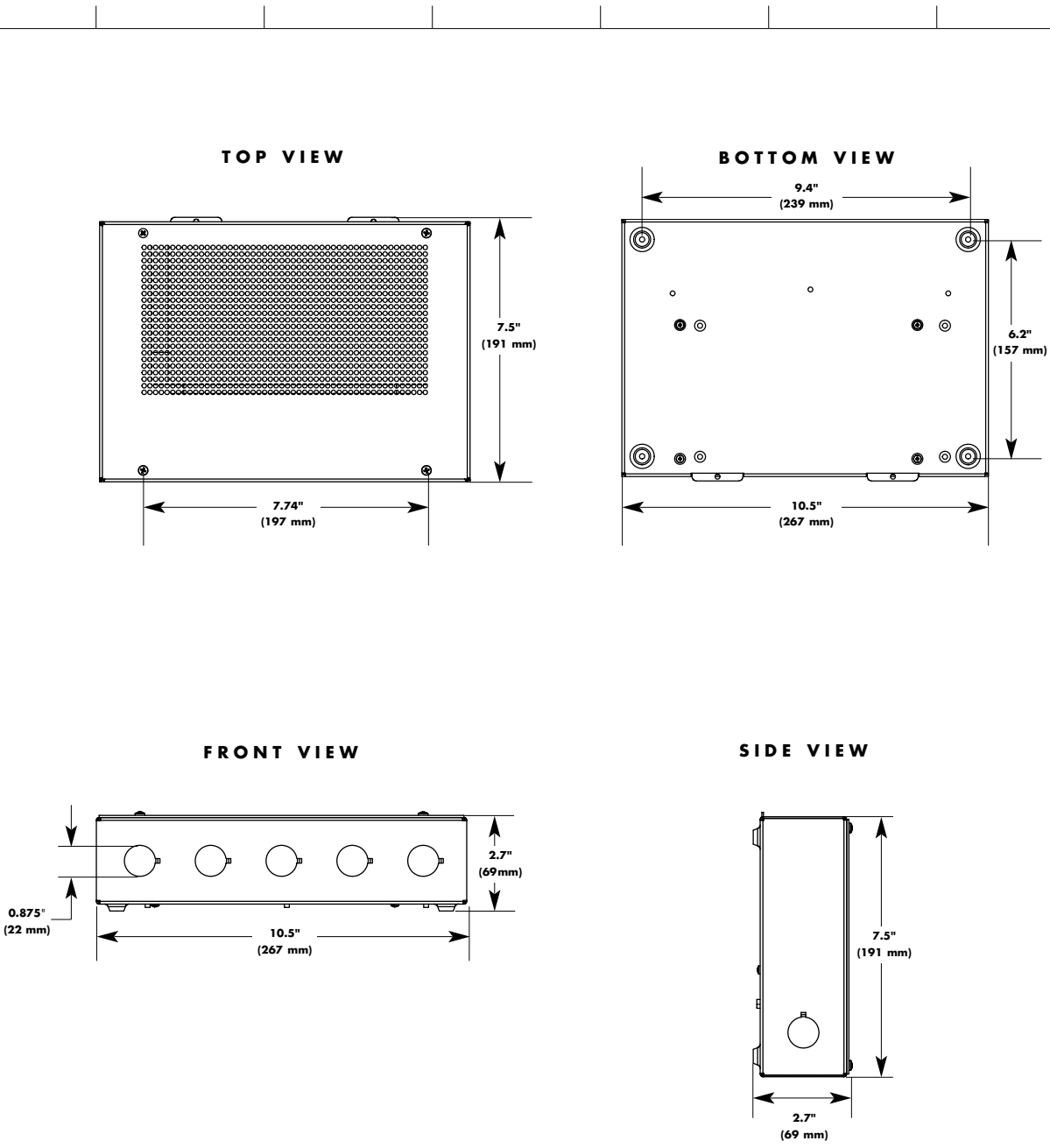
U.S. AND FOREIGN PATENTS AND PATENTS PENDING

Color Kinetics Incorporated grants the purchaser of its lighting products and controllers a personal and non-transferable license to use Chromacore®, its patented technology for networkable control of LED-based color-changing lighting fixtures for illumination, display and design. This license is granted only by Color Kinetics Incorporated, and may not be transferred except by the grantor. The design, duplication, manufacture, or sale of other products using networkable control of LED-based color-changing lighting may be prohibited and is not licensed hereunder. Other patents pending.

WARNING: The power must
be OFF before installing or
removing the product.

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PHYSICAL DIMENSIONS



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WEIGHT	5lbs 3oz (2.4kg)
DATA CONNECTOR	Input and output via RJ45 or screw terminals
POWER CONNECTOR	Screw terminals

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WIRING DIAGRAM

