BOURNS®
PROLIGHTING

Short Form Brochure

Introduction

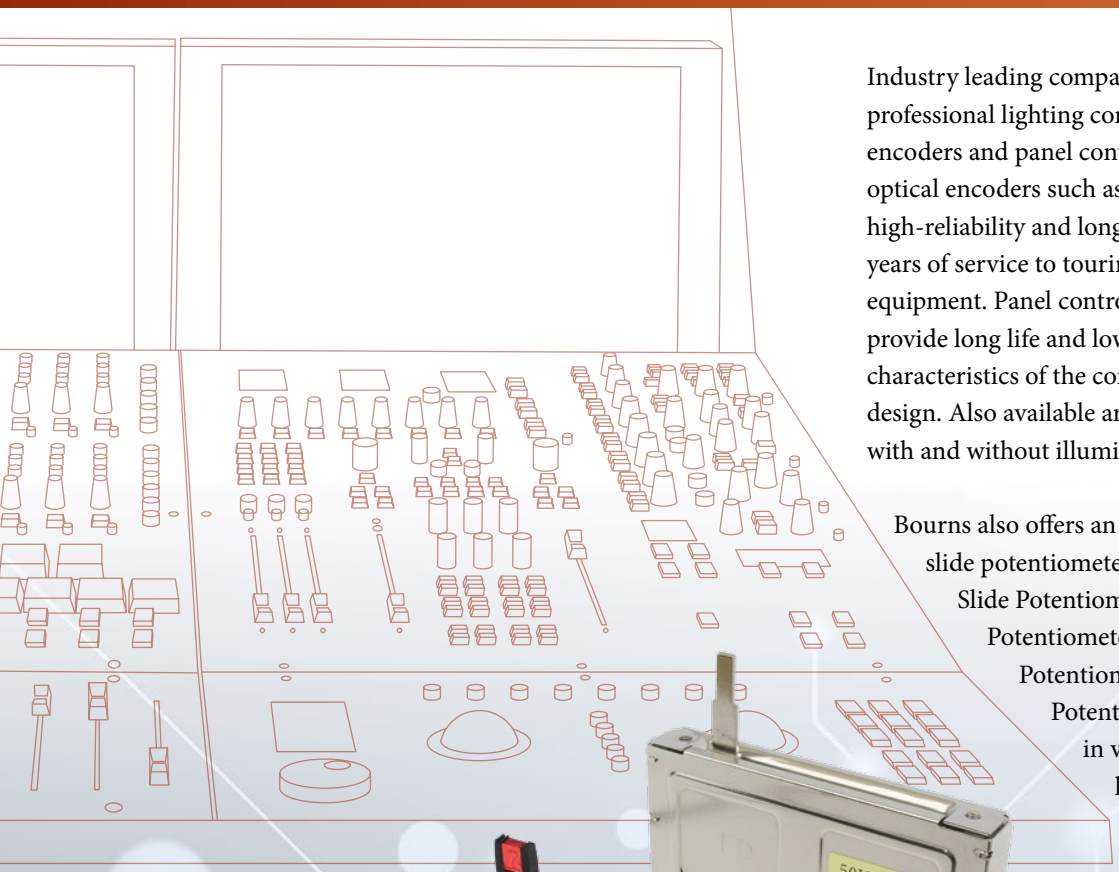
Bourns supplies components used in the design and assembly of professional lighting equipment. With a commitment to excellence and technology, Bourns has established a reputation in the professional lighting industry for bringing quality, reliability and value to an established customer base that includes some of the industry's leading manufacturers and suppliers of professional lighting and stage equipment.

Bourns Sensors and Controls supplies components such as panel controls, slide potentiometers and rotary encoders used in the manufacture of light mixing consoles and controllers, computer controlled moving lights, moving stage platforms, and stage lifts. With a wide portfolio of products, Bourns has components suitable for use in permanent installation settings and "road-worthy" components designed to withstand the abuse of repeated set-ups and teardowns associated with mobile tours.

As the professional lighting and stage industry experiences growth in computer automation and changes in technology, Bourns continues to design and add components to its portfolio to meet industry demands. In addition to supplying catalog components, Bourns can customize components to meet the designer's needs by offering various value-added options such as brackets, cable harnesses and connectors.

Bourns also offers a wide array of trimming potentiometers, resistor networks, and power resistors suitable for use in professional lighting equipment. This vast array of products provides lighting and stage equipment designers and manufacturers with a convenient single point of purchase, and a reduction in the number of required suppliers.

Light Mixing Consoles & Controllers



Industry leading companies who set the standards for professional lighting consoles and controllers use Bourns® optical encoders and panel controls. For digital stage lighting consoles, optical encoders such as Bourns® Model EN and EM14 provide high-reliability and long life - ideal solutions that can bring years of service to touring and permanent stage production equipment. Panel controls such as Bourns® Model 51 and 91 provide long life and low noise in part due to the superior characteristics of the conductive polymer resistive element design. Also available are a variety of contacting rotary encoders with and without illuminated shafts.

Bourns also offers an array of motorized and non-motorized slide potentiometers including the Model PSM Motorized Slide Potentiometer, PTS Master Fader, PTL Slide Potentiometer with LED, PTE Low Profile Slide Potentiometer and PTF Long Life Slide Potentiometer. These models are all available in various standard resistance values, tapers, levers, and travel lengths.

PTS

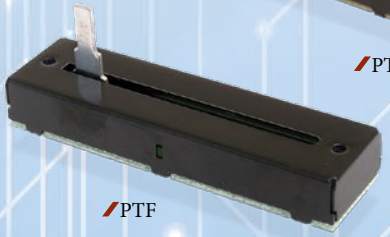
PTL

PTA

PTB

PSM

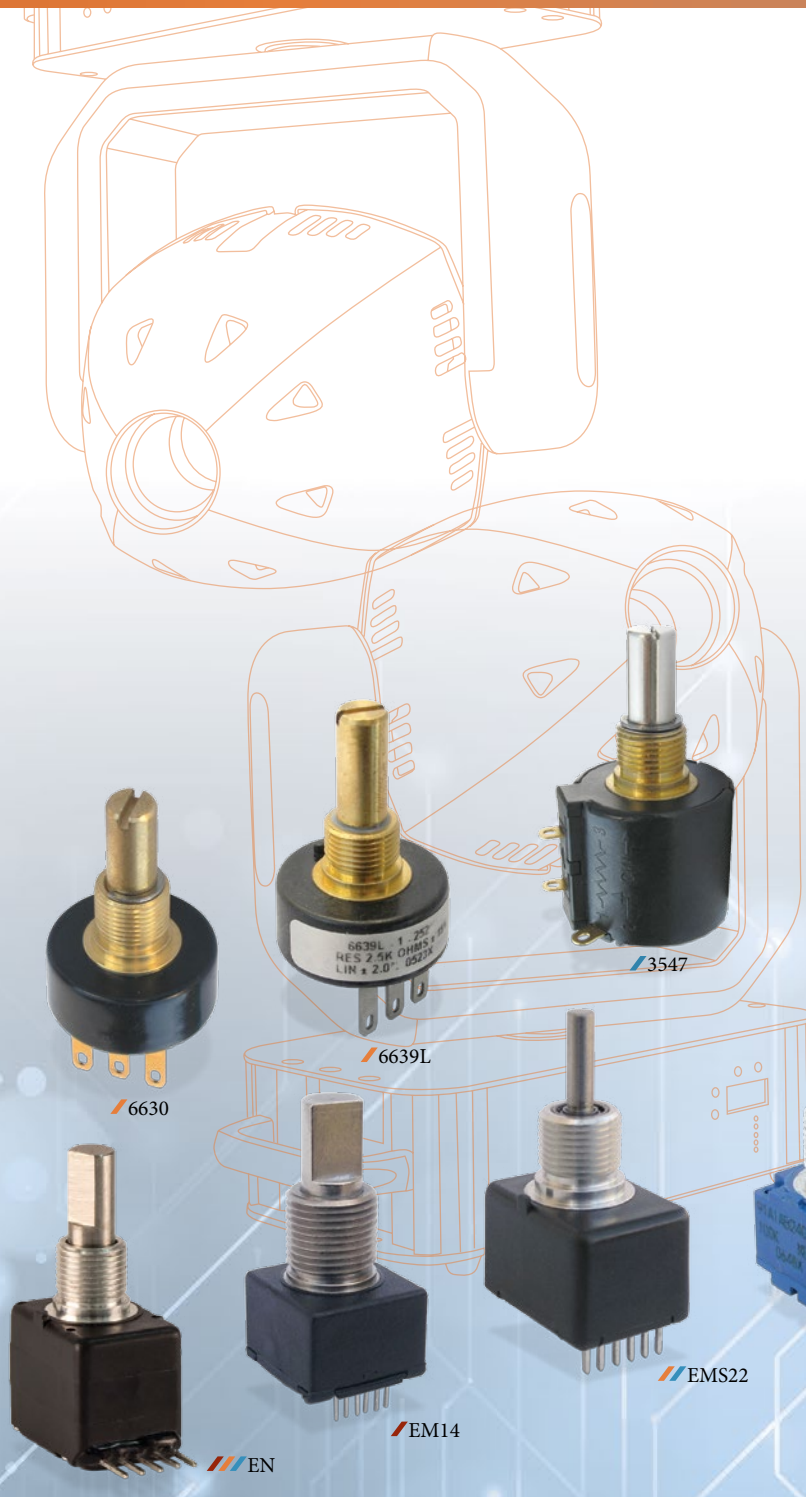
PTE



PTF

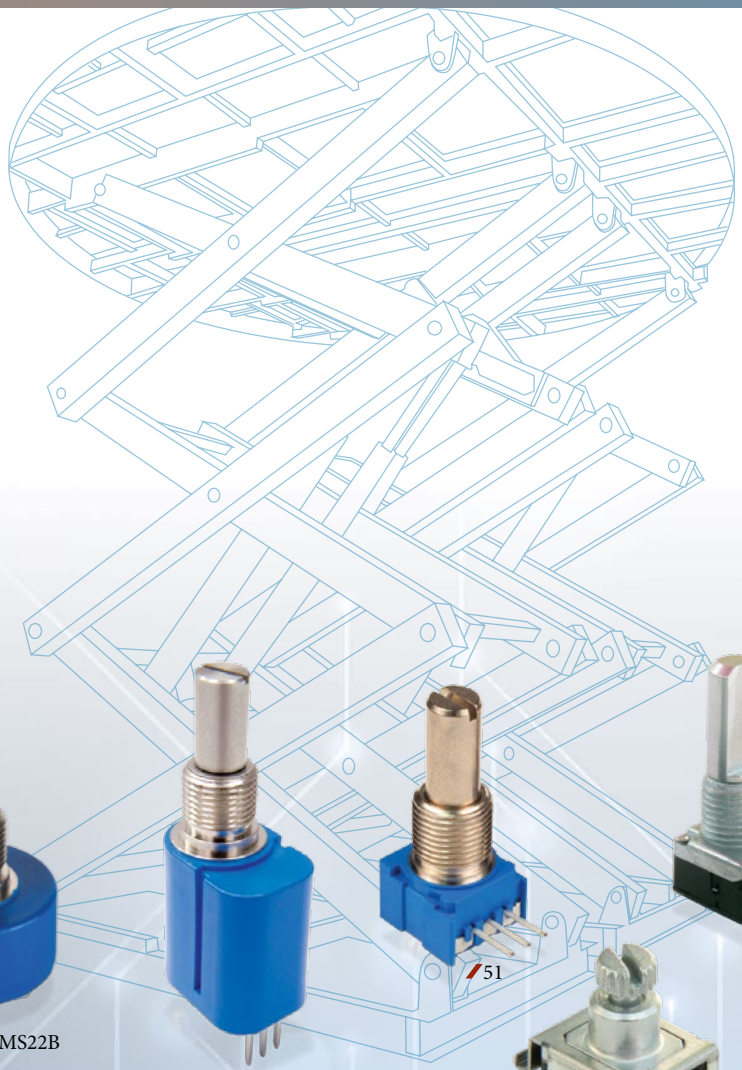
Computer Controlled Moving Lights & Cameras

With the evolution of computer controlled light shows and PTZ cameras, Bourns offers rotary position sensing products with various communication protocols that are well-suited for use in robotic moving lights. Bourns® Model ASM22 Non-Contacting Rotary Position Sensors and EMS22 Non-Contacting Rotary Encoders offer rugged and reliable designs suitable for use in robotic lights that require very long life. Long life precision potentiometers such as the Model 6537/6538, 6637 and 6638 can also be used in these applications.



Moving Stage Platforms/Lifts & Light Rigs

As stage and theatrical productions become more elaborate and automated, rotary position sensors have become an integral part of stage designs. Whether being used in stage lifts, moving platforms, motorized lighting truss rigs, or any other motorized stage production effect, Bourns® AMS22 family of products or the EMS22 family of products provide analog and digital non-contacting platforms that provide long deployment life suitable for both permanent theater settings and mobile touring stage productions, as well.



AMS22B

AMM20B

51

PEC09

PEC11S

PTV09A

PEC11L

PEC11R

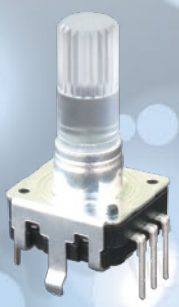
6638S

AMS22U

AMS22S

PTV111

PEC12R



PEL12D

Worldwide Sales Offices

Country/Region	Phone	Fax
Americas:	+1-951-781-5500	+1-951-781-5006
Brazil:	+55 11 5505 0601	+55 11 5505 4370
China:	+86 21 64821250	+86 21 64821249
Europe, Middle East, Africa:	+36 88 520 390	+36 88 520 211
Japan:	+81 49 269 3204	+81 49 269 3297
Korea:	+82 70 4036 7730	+886 2 25624116
Singapore:	+65 6348 7227	+65 6348 1272
Taiwan:	+886 2 25624117	+886 2 25624116
Other Asia-Pacific Countries:	+886 2 25624117	+886 2 25624116

Technical Assistance Region	Phone	Fax
Asia-Pacific:	+886 2 25624117	+886 2 25624116
Europe, Middle East, Africa:	+36 88 520 390	+36 88 520 211
Americas:	+1-951-781-5500	+1-951-781-5700

www.bourns.com

Bourns® products are available through an extensive network of manufacturer's representatives, agents and distributors. To obtain technical applications assistance, a quotation, or to place an order, contact a Bourns representative in your area.

Specifications subject to change without notice. Actual performance in specific customer applications may differ due to the influence of other variables. Customers should verify actual device performance in their specific applications.

BOURNS® PROLIGHTING