

June 9th, 2016

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Announcing the MORITEX MLEP-B Series Constant Current Control LED Controller MCEP/MCEP-070/MSPP Series Dedicated LED Controller

MORITEX Corporation (head office: Asaka City, Saitama, Japan, president: Takao Sato), a manufacturer of machine vision systems and image-related equipment has announced the development of the MLEP-B series LED controller for exclusive use with MCEP, MCEP-070, and MSPP series LED lighting.

MORITEX has scheduled the sales launch of the MLEP-B series for June 9th.

MORITEX markets machine vision systems that combine various optical components, including light source devices, optical fiber light guides, machine micro lenses (MML), CCTV lenses, LED lighting devices, and CCD cameras, for image processing applications. These machine vision systems are used for image processing in various industrial applications, including semiconductor manufacturing, liquid crystal display manufacturing, electronic parts mounting, factory line monitoring, and other production activities.

This MLEP-B series LED controller automatically detects the maximum rated current of the lighting units, making it possible to control any model of the MCEP, MCEP-070 and MSPP series. There are two channel types (Channel 1 and Channel 2) as well as both analog and digital external control for a total of the following four models: MLEP-B070W1LR, MLEP-B070W1LRD, MLEP-B070W2LR, and MLEP-B070W2LRD.

As a leading company in the field of machine vision systems combining lenses, lighting devices, and cameras, MORITEX will continue to provide the total solution image processing environments that address the diverse needs of users in the image processing market.

■ Special characteristics

- Two channel types: Channel 1 and Channel 2
- Two external controls: Analog and Digital
- Automatic lighting detection for connection to the maximum rated current of 350 mA or 700 mA
- Constant current control enables high linearity light control
- Lighting speed is improved by 1/3 when compared to previous models

■ Product photo



■ Suggested retail price: From ¥33,000

■ Contact for inquiries concerning this press release

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