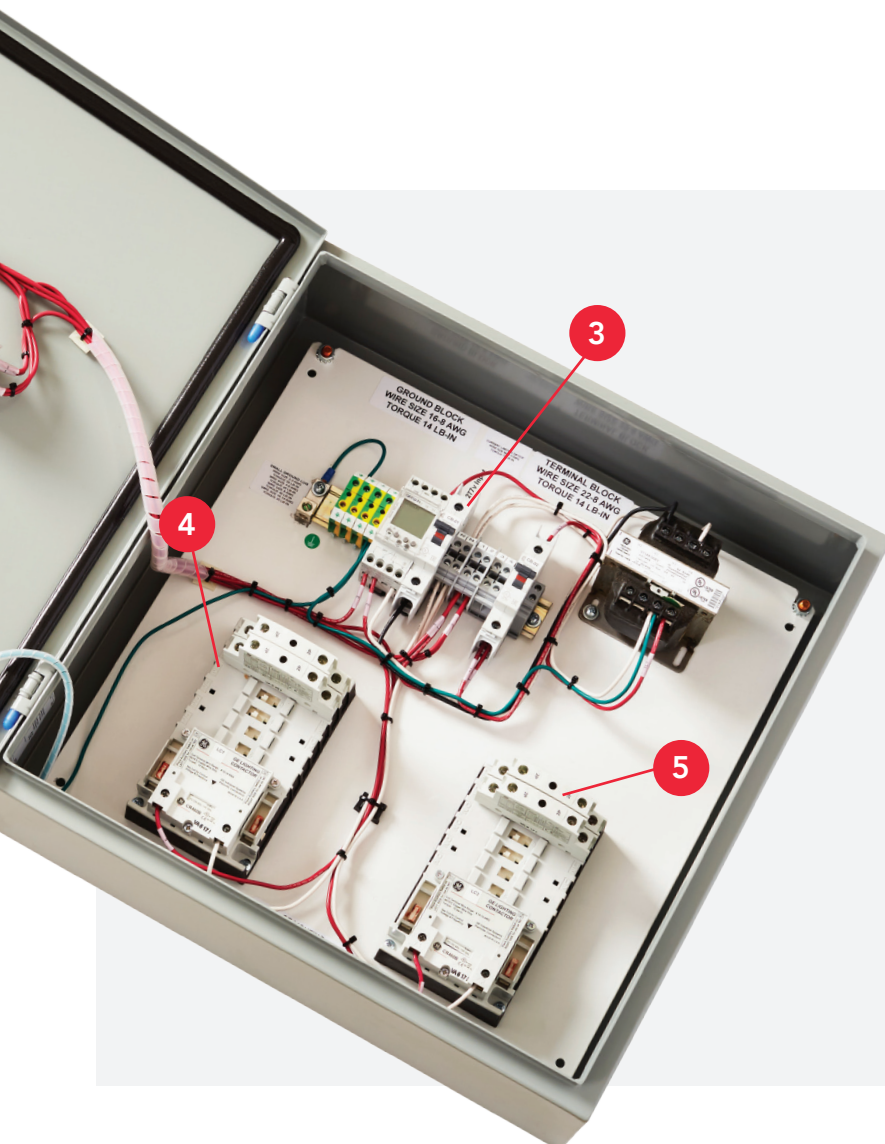




## MTI Product Number: **MTI-LP-641AS**

The MTI area and security lighting control panel is designed for manual and automatic control of two (2) independent zones of lighting control consisting of 4, 8, or 12 lighting circuits rated to 30 amps Ballast and 20 amps Tungsten type. This lighting control panel is designed to be used in applications that require both area and security lighting at one location.

The MTI area and security lighting control panel combines all of the features and benefits of the MTI-LP-641A and the MTI-LP-641S into a single two circuit control panel.



- 1 Enclosure**  
Wall Mounted NEMA Type 12/3R Enclosure With Latching Device and Padlock Hole.
- 2 H.O.A. Selector Switch**  
GE Heavy-Duty 30.5 mm Watertight/Oiltight push button series CR104P.
- 3 Control Circuit Protection**  
GE UL 489 resettable 2 amp miniature circuit breaker rated at 10kA.
- 4 Connections**  
DIN Rail mounted terminal blocks that accept a wire range of 22-8 AWG.
- 5 Lighting Contactor**  
GE CR460 Series lighting contactor features a modular design that permits fast, on-site configuration and has 2 to 12 power poles that latch easily onto the base as either NO or NC and can be added at any time.

## Photo Control ( Included ): Intermatic EK4736S

- Non-drift silicon light sensor with IR filter.
- DC relay with zero-crossing circuitry for extended life.
- 15 year design life
- Conformal coated PCB
- Exceeds 10,000 ON/OFF switching cycles.
- Ideal for single or multi-fixture HID and LED installations ( up to 1,650 W @ 277 VAC ).
- 255J MOV surge protection element.
- ½"-14 NPSM threaded stem fits standard outlet boxes and wall packs.

## Time Clock: Grasslin Talento 882

- Non-Volatile memory ( EEPROM )
- Weekday block formation
- Random switching
- External input
- PIN Code
- ASTRO-Function
- Weekly Program
- 2 Channels
- Switching state display
- Autom.summertime/wintertime changeover: automatic/ free selectable / OFF
- 12/24H time setting
- 400 memory spaces
- Backlight
- Hour counter with service function
- Shortest switching time: 1 min.
- Manual switch: Automatic / Override / Fix ON/OFF
- Sealable
- Holiday program
- Annual Program ( ON/OFF, pulse, cycle )

### Part Number: Configuration

MTI-LP- 641S	POLES	VOLTAGE
<b>MTI-LP-641AS-4-120</b>	4 NO	120V control voltage
<b>MTI-LP-641AS-8-120</b>	8 NO	120V control voltage
<b>MTI-LP-641AS-12-120</b>	12 NO	120V control voltage
<b>MTI-LP-641AS-4-277</b>	4 NO	277 control voltage
<b>MTI-LP-641AS-8-277</b>	8 NO	277 control voltage
<b>MTI-LP-641AS-12-277</b>	12 NO	277 control voltage

**NOTE:** CUSTOM CONFIGURATIONS ARE AVAILABLE UPON REQUEST FROM THE FACTORY.



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