TOOLS
Tools and Accessories

Ammeters for Constant Current Series Circuits

Constant current regulators (CCRs) produce non-sinusoidal waveforms. Traditional ammeters reading the average current will produce inaccurately low values on airfield lighting circuits. Calibrating equipment based upon these incorrect readings may dramatically reduce the lamp life for airfield lighting and adversely affect equipment performance.

For constant current airfield lighting circuits, only a **true-rms** meter with current clamp accessory must be used to accurately indicate the current present. Such meters include selected models manufactured by:
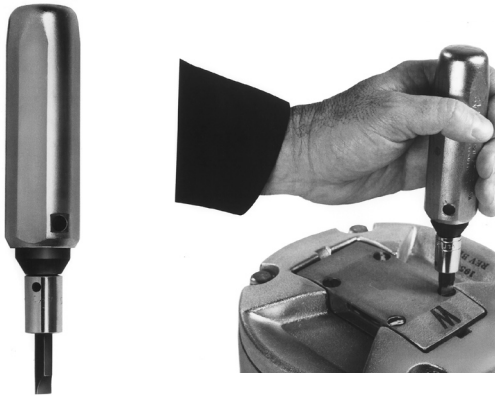
Beckman Industrial   Fluke   Simpson   B&K Precision   Circuitmate

Special Tools for Crouse-Hinds Airport Lighting Products

Catalog Number	Description	Purpose
10036-39	Impact Driver	Loosens tight screws, when struck with a hammer. Useful for taxiway centerline lights.
10036-36	Cable Penciller	Prepares the ends of FAA L-824 Type C cable for connector kits.
20047	Contact Straightener	Straightens the female contacts of TCL optical cartridges.
19583	Setting Jig	For setting base type ALB L-868, Class I, Size B, for 12″ diameter fixtures.
20628	Setting Jig	For setting base type GSB L-868, Class II, Size B, for 12″ diameter fixtures.
19999	Lifting Handle	For easy lifting of 12″ diameter inset lights.
19388	Lifting Handle	For easy lifting of inset lights: HAL, HTL (FAA-E-2491).
20476	Lifting Handle	For easy lifting of inset lights: TOL (10.24 Inch Bolt Circle only).
40664	Lamp Extractor	Provides an easy means to remove quartz lamps from edge lights.
25220	PAPI Clinometer	Aiming Set for PAPI-2688X systems.
25057	PAPI Tilt Level	Tilt Level for PAPI-2688X systems.
50420	Lamp Extractor	Unlocks and removes Quartz lamps from HRLQ-5 edge lights.
50359	Leveling Tool HRLQ-5	Levels HRLQ-5 edge lights.
21162	Installation Fixture	For setting 8″ shallow base part number 21136.
40999	Leveling Tool HRLQ/ERL	Levels and aligns part number Series 40938, 40939, 40943 and HRLQ-4 fixtures.

Tools

10036-39 Impact Driver	**20047 Contact Straightener**
50029 Leveling Tool-ERL LEVELING TOOL	**40664 Lamp Extractor**
10036-36 Cable Penciller	**19583 Setting Jig**

Tools and Markers