



Model: ILLUMIC™

Serial #: N/A

Sep. 28, 2023

Product Bulletin # CLS-001 Rev 1

Alert



ILLUMIC™ Crown Lighting System Issues

Issue

The following issues have been brought to Canrig's attention:

- 30 Amp circuit breakers for the lighting circuits are being used in some locations instead of the 20 Amp circuit breakers called out in the Engineering BOM and drawings.
- Some of the plugs are not fastened tightly per the plug manufacturer's specifications.
- The photocell (E19578) supplied is the incorrect part number. Manufacturer's part number EK4436SM is the wrong part. Canrig's part specification requires Intermatic K4136M or equivalent.



Figure 1: Incorrect photocell

Affected Systems

Crown mounted rig light kits Canrig P/N: AY25360, AY25360-1, AY25360-2, AY25360-3, AY25360-4.



Model: ILLUMIC™	Sep. 28, 2023
Serial #: N/A	
Alert	

Recommended Actions

1. Use 20 Amp circuit breakers only. Refer to Engineering drawings and Bills of Materials (BOMs).



DO NOT USE 30 Amp circuit breakers. Overheating may cause damage to plug, receptacle, or cable.

2. Tightly fasten plugs per the manufacturer's specifications. Refer to manufacturer's instructions.
3. Remove incorrect photocell (see Figure 1 on page 1) from the circuits.



The incorrect photocell will overheat damaging the device.

- a. **Temporary fix:** bypass the photocell and use a circuit breaker for manual operation.
- b. **Permanent fix:** Install photocell K4136M (Canrig Part # E19578) or equivalent alternative.

Contact Canrig Part Sales (part.sales@canrig.com) to order of parts.