

## CREE TEST REPORT FOR INGRESS PROTECTION (IP)

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Product Model Number: BXIGNM5SJ40K-ULWHPML

Test #: 12422D

Product Description: IG

Modifications: NEW UNIT.

Test Set Up: UNIT WAS MOUNTED TO EXPANDED METAL AS INTENDED AND HUNG INSIDE DUST CHAMBER

Driver Manufacturer: CREE Quantity: 1 Driver Catalog #: N/A

Applicable Specifications: N/A - FOR REFERENCE ONLY

**Test Results:** (Based on Applicable Compliance Specification acceptance criteria.)**Dust Test IP6X:** ☒ Pass ☐ Fail ☐ NA Test Performed By: BRETT ROMANOWSKI

Screw or Cord Gland Location	Screw Diameter or Cord Gland ID	Number of Screws	Torque Applied

Start Date: 8/5/2015 Start Time: 9:37 Operational Test Duration: 1 HOUR 18 MINUTES

Chamber Start Date: 8/5/15 Start Time: 10:55 Chamber Test Duration: 3 HOURS 5 MINUTES

Hypot Test Voltage: N/A kV Hypot Test Value: mA Hypot test Duration: sec

Input Voltage: 120.7 Volts Comments: PASS, NO TALCUM DEPOSITS WERE FOUND INSIDE THE FIXTURE  
Humidity: 40.2 % OR LIGHT BARS.

Air Temp: 25.4 °C

Pressure: 992.8 mbar

Equipment ID #:	3213	3137	3098	8028	3246
Cal. Due Dates:	N/A	12/4/15	12/4/15	2/6/16	2/9/16

Equipment ID #:

Cal. Due Dates:

**Wet Test IPX6:** ☐ Pass ☐ Fail ☒ NA Test Performed By:

Screw or Cord Gland Location	Screw Diameter or Cord Gland ID	Number of Screws	Torque Applied

Start Date: Start Time: Operational Test Duration:

Product Tested Date: Start Time: Test Duration:

Hypot Test Voltage: kV Hypot Test Value: mA Hypot test Duration: sec

Input Voltage: Volts Comments:

Water Temp: °C

Humidity: %

Air Temp: °C

Pressure: mbar

Equipment ID #:

Cal. Due Dates:

Equipment ID #:

Cal. Due Dates:

Product Model Number: BXIGNM5SJ40K-ULWHPML

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## CREE TEST REPORT FOR INGRESS PROTECTION (IP)

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Product Model Number: BXIGNM5SJ40K-ULWHPML

Test #: 12421

Product Description: IG

Modifications: UNIT FROM 12317 REBUILT

Test Set Up: FIXTURE WAS MOUNTED TO A SIMULATED CEILING WITH EXPANDED METAL OVER A J-BOX. UNIT WAS MOUNTED TO A TURN TABLE &amp; ROTATED 360° DURING TEST.

Driver Manufacturer: CREE Quantity: 1 Driver Catalog #: UNKNOWN

Applicable Specifications: IEC 60598-1 Edition 8.0

**Test Results:** (Based on Applicable Compliance Specification acceptance criteria.)**Dust Test IP6X:** ☐ Pass ☐ Fail ☒ NA Test Performed By:

Screw or Cord Gland Location	Screw Diameter or Cord Gland ID	Number of Screws	Torque Applied

Start Date: Start Time: Operational Test Duration:

Chamber Start Date: Start Time: Chamber Test Duration:

Hypot Test Voltage: kV Hypot Test Value: mA Hypot test Duration: sec

Input Voltage: Volts Comments:

Humidity: %

Air Temp: °C

Pressure: mbar

Equipment ID #:

Cal. Due Dates:

Equipment ID #:

Cal. Due Dates:

**Wet Test IPX6:** ☒ Pass ☐ Fail ☐ NA Test Performed By: BRETT ROMANOWSKI

Screw or Cord Gland Location	Screw Diameter or Cord Gland ID	Number of Screws	Torque Applied

Start Date: 7/28/2015 Start Time: 5:00 Operational Test Duration: 16 HOURS

Product Tested Date: 7/29/15 Start Time: 9:00 Test Duration: 3 MINUTES

Hypot Test Voltage: 1.56 kV Hypot Test Value: 0.03 mA Hypot test Duration: 60 sec

Input Voltage: 120.2 Volts Comments: NO WATER ENTRY

Water Temp: 18.5 °C

Humidity: 53.9 %

Air Temp: 20.6 °C

Pressure: 989.0 mbar

Equipment ID #: 3206 3212 3050 3097 3243 3006 3190

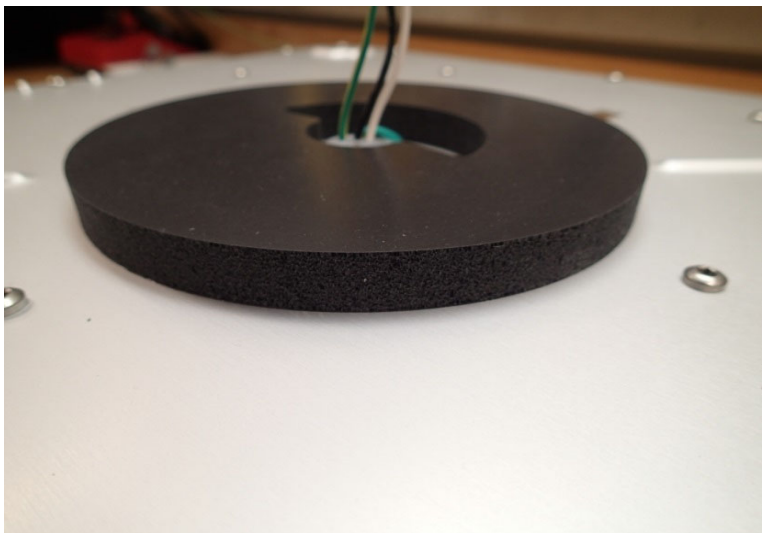
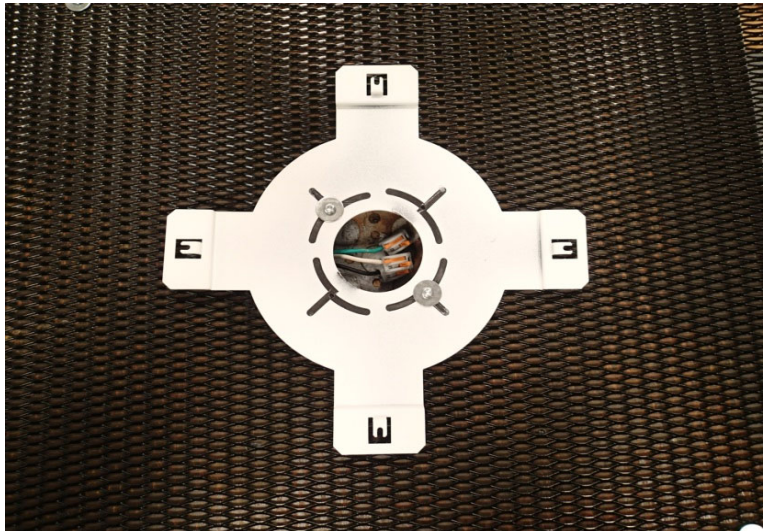
Cal. Due Dates: 4/30/15 2/6/16 6/2/16 5/7/16 12/8/15 3/4/16 12/4/15

Equipment ID #: 3273

Cal. Due Dates: 8/18/15

Product Model Number: BXIGNM5SJ40K-ULWHPML

Test #: 12421





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