

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E494315  
**Report Reference** E494315-20170712  
**Issue Date** 2022-DECEMBER-09

**Issued to:** RED SKY LIGHTING, LLC  
410 Main Street, Racine, WI 53403 United States

**This certificate confirms that representative samples of** LUMINAIRES FOR USE IN HAZARDOUS LOCATIONS  
See next page for models.

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** See next page for Standards for Safety.  
**Additional Information:** See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Conformity Assessment Director  
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G, models:  
LNR-40-120-277-TT [a], LNR-40-200-480-TT [a], LNR-80-120-277-TT [a], LNR-80-200-480-TT [a],  
LNR-40-120-277-HAZ-TT [a], LNR-40-200-480-HAZ-TT [a], LNR-80-120-277-HAZ-TT [a],  
LNR-80-200-480-HAZ-TT [a], RND-45-100-277-TT [a], RND-65-100-277-TT [a],  
RND-45-100-277-HAZ-TT [a], RND-65-100-277-HAZ-TT [a]

[a] - "TT" may be followed additional characters to indicate CCT, Color, beam angle, lens type, LED type, mount or ID number.

Class I, Division 1, Groups C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G, models:  
BLK-080-TT [a], BLK-100-TT [a], BLK-150-TT [a], BLK-080-H1-TT [a], BLK-100-H1-TT [a],  
BLK-150-H1-TT [a], BLK-080-H2-TT [a], BLK-100-H2-TT [a], BLK-150-H2-TT [a]

[a] - "TT" may be followed additional characters to indicate CCT, Color, beam angle, lens type, LED type, mount or ID number.

Class I, Division 1, Groups C and D, Class I, Division 2, Groups A, B, C and D, models:  
LNT-40-XX-TT [b], LNT-80-XX-TT [b], LNT-40 [h], LNT-80 [h]

[b] - XX may be followed by 120-277, 277-480.

[h] - followed by 120-277 or 277-480, followed by -3000K, -4000K or -5000K, followed by -60, -T2 or -110, followed by H1, followed by CG or DG, followed by -Pend or -Yoke, followed by -Grey, -Black, -White or -Bronze, may be followed by PS.

Class I, Division 1, Groups C and D, Class I, Division 2, Groups A, B, C and D, Class II, Division 2, Groups F and G, models:  
BLK-080-YY [i], BLK-100-YY [i], BLK-150-YY [i]

[i] - "YY" may be followed by alphanumeric digits for customer designation or blank.

Class I, Division 1, Groups B, C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G, models:  
BLM (d)

(d) - followed by -21, -40, -50 or -60; may be followed by -120-277 or -347-480; may be followed by -27K,3K,4K or -5K; may be followed by -T2, -T3 or -T5; maybe followed by -H1; maybe followed by -CG, -DG or -DP; maybe followed by -PEND, -YOKE, -CEIL, -SN25, -SN90, -WL25 or -WL90; maybe followed by -GRY, -BLK, -WTE or -BRZ.



Bruce Mahrenholz, Conformity Assessment Director  
UL LLC

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Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G, models:  
BLM (f), LNR (h)

(f) - followed by -21, -40, -50 or -60; may be followed by -120-277 or -347-480; may be followed by -27K,3K,4K or -5K; may be followed by -T2, -T3 or -T5; maybe followed by -H2; maybe followed by -CG, -DG or -DP; maybe followed by -PEND, -YOKE, -CEIL, -SN25, -SN90, -WL25 or -WL90; maybe followed by -GRY, -BLK, -WTE or -BRZ.

(h) – followed by -40 or -80, followed by 120-277 or 347-480, followed by 3000K, 4000K or blank (5000K)

## Standards for Safety:

UL 844 Luminaires for Use in Hazardous (Classified) Locations  
CSA C22.2 No. 137-M1981 Electric Luminaires for Use in Hazardous Locations  
UL 8750 Light Emitting Diode (LED) Equipment for use in Lighting Product  
UL 1598 and CSA C22.2 NO. 250.0 Luminaires  
CSA C22.2 NO. 250.13 Light Emitting Diode (LED) Equipment for Lighting Applications  
CSA C22.2 No. 30-M1986, Explosion-proof Enclosures for Use in Class I Hazardous Locations  
CSA C22.2 No. 25-1966, Enclosures for Use in Class II Groups E, F, and G Hazardous Locations

Class I, Division 1, Groups C and D, Class I, Division 2, Groups A, B, C and D, Class II, Division 2, Groups F and G

BLK; Followed by -80,-100 or -150; Followed by -100-277, -120-277 or -347-480; Followed by -3K, -35K, -4K, -45K, -5K, or -57K; Followed by -25, -40, -60, -80, -100 or -120; Followed by -H1 or -H2; Followed by -CG or -DG; Followed by -GRY,-BLK, -WHT or -BRZ; Followed by -PND or -YKE; Followed by BLANK or -PS.(b1)

(b1) –

- 1 – Fixture Series - BLK - For all luminaires.
- 2 – Wattage 80 - 80W, 100 - 100W, 150 - 150W
- 3 – Voltage 100-277 - 100-277V AC, 120-277 - 120-277V AC, 347-480 - 347-480V AC
- 4 – Color Temperature - 3K - 3000K, 35K - 3500K, 4K - 4000K, 45K - 4500K, 5K - 5000K, 57K - 5700K
- 5 – Beam Angle - 25 - 25°, 40 - 40°, 60 - 60°, 80 - 80°, 100 - 100°, 120 - 120°
- 6 – Hazloc Rating - H1 - C1D1 / C1D2 / C2D2 / C3, H2 - C1D2 / C2D2 / C3
- 7 – Lens - CG - Clear Glass, DG - Diffuse Glass
- 8 – Finish Color - GRY – Grey, BLK – Black, WHT – White, BRZ - Bronze
- 9 – Mounting - PND – Pendant, YKE - Yoke
- 10 – Paint Spray - Blank - Non Paint Spray, PS - Paint Spray



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Class I, Division 2, Groups A, B, C and D, Class II, Division 1, Groups E, F and G

RND; Followed by -40 -45, -60, or -65; Followed by -100-277, -120-277 or -347-480;  
Followed by -3K, -4K, -5K; Followed by -H2; Followed by -CG, -DG or -DLG; Followed by -  
GRY, -BLK, -WHT or -BRZ; Followed by -PND, -YKE or -ML(b2)

(b2) -

- 1 – Fixture Series - RND - For all luminaries
- 2 – Wattage - 45 - 45W, 65 - 65W, 40 - 40W, 60 - 60W
- 3 – Voltage, 100-277 - 100-277V AC, 120-277 - 120-277V AC, 347-480 - 347-480V AC
- 4 – Color Temperature - 3K - 3000K, 4K - 4000K, 5K - 5000K
- 5 – Hazloc Rating - H2 - C1D2 / C2D1 / C3
- 6 – Lens - CG - Flat Clear Glass 110°, DG - Flat Diffuse Glass 110°, DLG - Diffuse Drop Lens Glass 130°
- 7 – Finish Color - GRY – Grey, BLK – Black, WHT – White, BRZ - Bronze
- 8 – Mounting - PND – Pendant, YKE – Yoke, ML – Multi

Class I, Division 2, Groups A, B, C and D, Class II, Division 1, Groups E, F and G

LNR; Followed by -40, or -80; Followed by -100-277, -120-277 or -347-480; Followed by -3K,  
-4K, -5K; Followed by -H2; Followed by -CP or -DP; Followed by -GRY,-BLK, -WHT or -BRZ;  
Followed by -PND or -YKE(b3)

(b3) -

- 1 – Fixture Series - LNR - For all luminaries
- 2 – Wattage - 40 - 40W, 80 - 80W
- 3 – Voltage - 100-277 - 100-277V AC, 120-277 - 120-277V AC, 347-480 - 347-480V AC
- 4 – Color Temperature - 3K - 3000K, 4K - 4000K, 5K - 5000K
- 5 – Hazloc Rating - H2 - C1D2 / C2D1 / C3
- 6 – Lens - CP - Clear PC, DP - Diffuse PC,
- 7 – Finish Color - GRY – Grey, BLK – Black, WHT – White, BRZ - Bronze
- 8 – Mounting - PND – Pendant, YKE – Yoke



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Class I, Division 1, Groups C and D, Class I, Division 2, Groups A, B, C and D

LNT; Followed by -40 or -80; Followed by -100-277, -120-277 or -347-480; Followed by -3K, -4K, -5K; Followed by -110, -60 or -T2; Followed by -H1; Followed by -CG or -DG; Followed by -GRY, -BLK, -WHT or -BRZ; Followed by -PND or -YKE; Followed by BLANK or -PS.(b4)

(b4) -

- 1 – Fixture Series - LNT - For all luminaires
- 2 – Wattage - 40 - 40W, 80 - 80W
- 3 – Voltage - 100-277 - 100-277V AC, 120-277 - 120-277V AC, 347-480 - 347-480V AC
- 4 – Color Temperature - 3K - 3000K, 4K - 4000K, 5K - 5000K
- 5 – Beam Angle - 110 - 110°, 60 - 60°, T2 - Type II
- 6 – Hazloc Rating - H1 - C1D1 / C1D2
- 7 – Lens - CG - Clear Glass, DG - Diffuse Glass
- 8 – Finish Color - GRY – Grey, BLK – Black, WHT – White, BRZ - Bronze
- 9 – Mounting - PND – Pendant, YKE - Yoke
- 10 – Paint Spray - Blank - Non Paint Spray, PS - Paint Spray

Class I, Division 2, Groups A, B, C and D, Class II, Division 1, Groups E, F and G

BLM; Followed by -21, -40, -50 or -60; Followed by -120-277 or -347-480; Followed by -27K, -3K, -4K, -5K; Followed by -T2, -T3 or -T5; Followed by -H1 or -H2; Followed by -CG -DG or -DP; Followed by -GRY, -BLK, -WHT or -BRZ; Followed by -PND, -YKE, -CEIL, -SN25, -SN90, -WL25, or -WL90; Followed by BLANK or -PS(b5)

(b5) -

- 1 – Fixture Series - BLM - For all luminaires
- 2 – Wattage - 21 - 21W, 40 - 40W, 50 - 50W, 60 - 60W
- 3 – Voltage - 120-277 - 120-277V AC, 347-480 - 347-480V AC
- 4 – Color Temperature - 5K - 5000K, 4K - 4000K, 3K - 3000K, 27K - 2700K
- 5 – Beam Angle - T2 - Type II, T3 - Type III, T5 - 110° (non-optic)
- 6 – Hazloc Rating - H1 - C1D1 / C1D2 / C2D1 / C3, H2 - C1D2 / C2D1 / C3
- 7 – Lens - CG - Clear Glass, DG - Diffuse Glass, DP - Diffused Polycarbonate
- 8 – Finish Color - GRY – Grey, BLK – Black, WHT – White, BRZ - Bronze
- 9 – Mounting - PND – Pendant, YKE – Yoke, CEIL – Ceiling, SN25 - Stanchion 25°, SN90 - Stanchion 90°, WL25 - Wall 25°, WL90 - Wall 90°
- 10 – Paint Spray - Blank - Non Paint Spray, PS - Paint Spray



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BLM: Followed by -21, -40, -50 or -60: Followed by -120-277 or -347-480: Followed by -27K, -3K, -4K, -5K: Followed by -T2, -T3 or -T5: Followed by -H1: Followed by -CG or -DG: Followed by -GRY, -BLK, -WHT or -BRZ: Followed by -PND or -YKE: Followed by BLANK or -PS. (b6)

(b6)

- 1 – Fixture Series BLM - For all luminaires.
- 2 – Wattage, 21 - 21W, 40 - 40W, 50 - 50W, 60 - 60W.
- 3 – Voltage, 120-277 - 120-277V AC, 347-480 - 347-480V AC.
- 4 – Color Temperature, 5K - 5000K, 4K - 4000K, 3K - 3000K, 27K - 2700K.
- 5 – Beam Angle, T2 - Type II, T3 - Type III, T5 - 110° (non-optic).
- 6 – Hazloc Rating, H1 - C1D1 / C1D2 / C2D1 / C3.
- 7 – Lens, CG - Clear Glass, DG - Diffuse Glass.
- 8 – Finish Color, GRY – Grey, BLK – Black, WHT – White, BRZ – Bronze.
- 9 – Mounting, PND – Pendant, YKE – Yoke.
- 10 – Paint Spray, Blank - Non Paint Spray, PS - Paint Spray.

BLM: Followed by -21, -40, -50 or -60: Followed by -120-277 or -347-480: Followed by -27K, -3K, -4K, -5K: Followed by -T2, -T3 or -T5: Followed by -H2: Followed by -CG -DG or -DP: Followed by -GRY, -BLK, -WHT or -BRZ: Followed by -PND, -YKE, -CEIL, -SN25, -SN90, -WL25, or -WL90: Followed by BLANK. (b7)

(b7)

- 1 – Fixture Series BLM - For all luminaires.
- 2 – Wattage, 21 - 21W, 40 - 40W, 50 - 50W, 60 - 60W.
- 3 – Voltage, 120-277 - 120-277V AC, 347-480 - 347-480V AC.
- 4 – Color Temperature, 5K - 5000K, 4K - 4000K, 3K - 3000K, 27K - 2700K.
- 5 – Beam Angle, T2 - Type II, T3 - Type III, T5 - 110° (non-optic).
- 6 – Hazloc Rating, H2 - C1D2 / C2D1 / C3.
- 7 – Lens, CG - Clear Glass, DG - Diffuse Glass, DP - Diffused Polycarbonate.
- 8 – Finish Color, GRY – Grey, BLK – Black, WHT – White, BRZ – Bronze.
- 9 – Mounting, PND – Pendant, YKE – Yoke, CEIL – Ceiling, SN25 - Stanchion 25°, SN90 - Stanchion 90°, WL25 - Wall 25°, WL90 - Wall 90°.
- 10 – Paint Spray, Blank - Non Paint Spray.



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