## LUMINESCENT

Designed by Ariga Wilson for RK www.robertkaufman.com



Finished quilt measures: 50" $\times 60^{\prime \prime}$

Fabric amounts based on yardage that is $42^{\prime \prime}$ wide.


## Notes Before You Begin

- Read through all of the instructions before beginning.
- All of the seam allowances are $1 / 4$ " unless otherwise noted.
- Press seam allowances open unless otherwise noted.
- Width of fabric (WOF) is equal to at least 42" wide.
- Right sides together has been abbreviated to RST.
- Remember to measure twice and cut once!


## Cutting Instructions

## From Fabric A, cut:

two 4-1/2" x WOF strips. Subcut: fifteen 4-1/2" squares
two 5-1/4" x WOF strip. Subcut: fifteen 5-1/4" squares
five 2-7/8" x WOF strip. Subcut: sixty 2-7/8" squares
four 2-1/2" x WOF strip. Subcut: sixty 2-1/2" squares
eighteen $1-1 / 2^{\prime \prime} \times$ WOF strips. Subcut:
thirty $1-1 / 2^{\prime \prime} \times 10-1 / 2^{\prime \prime}$ strips for the top/bottom block borders
thirty $1-1 / 2^{\prime \prime} \times 8-1 / 2^{\prime \prime}$ strips for the side block borders
sixty 1-1/2" squares
From each of Fabrics B, D and F, cut:
one 5-1/4" x WOF strip. Subcut:
two 5-1/4" squares
Trim the remainder of the strip to $4-1 / 2^{\prime \prime}$ wide, then subcut: three 4-1/2" squares
one 2-7/8" x WOF strip. Subcut:
twelve 2-7/8" squares
one $2-1 / 2^{\prime \prime} \times$ WOF strip. Subcut:
eight 2-1/2" squares
Trim the remainder of the strip to $1-1 / 2^{\prime \prime}$ wide and subcut: twelve 1-1/2" squares
two 1-1/2" x WOF strips. Subcut:
four 1-1/2" $\times$ 10-1/2" strips for the top/bottom block borders four $1-1 / 2^{\prime \prime} \times 8-1 / 2^{\prime \prime}$ strips for the side block borders

## From each of Fabrics C, E and G, cut:

one 5-1/4" x WOF strip. Subcut:
three 5-1/4" squares
Trim the remainder of the strip to 4-1/2" wide, then subcut:
two 4-1/2" squares
one 2-7/8" x WOF strip. Subcut:
eight 2-7/8" squares
one $2-1 / 2^{\prime \prime} \times$ WOF strip. Subcut:
twelve 2-1/2" squares
four 1-1/2" x WOF strips. Subcut:
six 1-1/2" $\times 10-1 / 2^{\prime \prime}$ strips for the top/bottom block borders
six $1-1 / 2^{\prime \prime} \times 8-1 / 2^{\prime \prime}$ strips for the side block borders
eight 1-1/2" squares
From the Binding Fabric, cut:
six 2-1/2" x WOF strips

Step 1: Pin two 2-7/8" Fabric A squares in opposing corners of a $5-1 / 4$ " Fabric B square, RST. The squares will overlap slightly in the center of the large square. Using a ruler, draw a diagonal line through the squares.


Step 2: Sew scant 1/4" seam on each side of the diagonal line. Set the seam by pressing it flat. Cut along the diagonal line, creating two identical units.


Step 3: Press the fabric toward smaller triangles. Repeat with the second unit.


Step 4: Place one 2-7/8" Fabric A square at the corner of sewn block unit. Draw diagonal line in pencil. Sew a scant $1 / 4^{\prime \prime}$ seam on each side of diagonal line. Set seam (press). Cut along diagonal line, creating two identical units.


Step 5: Press the seam toward smaller triangle. Trim off small dog ears left by the seam allowance. Trim to $2-1 / 2^{\prime \prime} \times 4-1 / 2^{\prime \prime}$ if necessary. Repeat to make eight B/A flying geese blocks.

Step 6: Repeat with all remaining 2-7/8" Fabric A squares and 5-1/4" Fabric B-G squares to make a total of:

| 2. twelve C/A Flying Geese |  |
| :--- | :--- |
| eight D/A Flying Geese | twelve G/A Flying Geese |


twelve E/A Flying Geese

Step 7: Repeat the process from Steps 1-5, this time using the Fabric B-G 2-7/8" squares and the $5-1 / 4$ " Fabric A squares to make a total of:

twelve A/B Flying Geese

1. eight A/C Flying Geese
twelve A/D Flying Geese

## Assemble the Stitch \& Flip Corner Units

Step 8: Place a $1-1 / 2^{\prime \prime}$ Fabric A square in the upper right corner of a $2-1 / 2^{\prime \prime}$ Fabric B square, right sides together. Note the orientation of the marked diagonal line. Sew on the marked line, then trim away the excess fabric, leaving a 1/4" seam allowance. Press. Repeat to make eight Fabric B Corner Units


Step 9: Repeat the process from Step 8 to make:

twelve Fabric C/A Corner Units

eight Fabric F/A Corner Units

eight Fabric D/A Corner Units

twelve Fabric G/A Corner Units

twelve Fabric E/A Corner Units

Step 10: Repeat the process from Step 8, this time using 2-1/2" Fabric A squares and 1-1/2" Fabric B-G squares to make:


## Assemble the Block 1 Units



## Step 11: Gather:

one 4-1/2" Fabric B square
four $A / B$ Flying Geese
four A/B Corner Units
two side Fabric A Block Borders
two top/bottom Fabric A Block Borders
Arrange the Center Square, Corner Units and Flying Geese into three rows of three. Note the fabric placement and block orientation in the Block Assembly Diagram.

Step 12: Sew the units together to form the rows. Press the seams away from the Flying Geese.

Step 13: Sew the rows together, nesting the seams and pressing the seams to one side to form the block center.

Step 14: Sew the side border pieces to the block center. Press toward the borders. Sew the top/bottom border pieces to the block center. Press toward the borders. The Block should measure $10-1 / 2$ " at this point.

Step 15: Repeat the process from Steps 11-14 to make:

three Fabric B Block 1 Units

two Fabric E Block 1 Units

two Fabric C Block 1 Units

three Fabric F Block 1 Units

three Fabric D Block 1 Units

two Fabric G Block 1 Units

## Assemble the Block 2 Units



Step 16: Gather:
one 4-1/2" Fabric A square
four B/A Flying Geese
four B/A Corner Units
two side Block Fabric B Borders
two top/bottom Fabric B Block Borders
Step 17: Repeat the process from Steps 11-14 to make:

two Fabric B Block
2 Units

three Fabric C Block 2 Units

two Fabric D Block 2 Units

three Fabric E Block 2 Units

two Fabric F Block 2 Units

three Fabric G Block 2 Units

Assemble the Quilt
Step 17: Arrange the blocks into six rows of five blocks. Note the fabric placement and block orientation in the Quilt Assembly Diagram.

Step 18: Sew the blocks together to
 form rows. Press the rows to the left in the odd numbered rows and to the right in the even numbered rows.


Step 19: Sew the rows together to form the quilt center. Press the row seams open.

Your quilt top is complete! Baste, quilt, bind and enjoy!


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