Model MAXbrite® 500 Series
Side Draft Kerosene Mantle Lamp—Exploded Parts Diagram

lox-on mantle
fits galleries: 12, a/14/16a, b/16b, c, 21/21c, 23/23a, and maxbrite® 500 series; will fit 3-11 with adapter n146a
replacement: R150

Heel-less Gallery
fits burners: 21/21c, 23/23a, and MAXbrite® 500 series; may fit models 12, a/14/16a, b/16b, and c
replacement: N239an

Thimble Flame Spreader
-1 notch in the bottom
1 1/16" H x 7/8" OD
fits burners: 12, a/14/16a, b/16b, c, 21/21c, 23/23a, 23e60, and MAXbrite® 500 series
replacement: N106

outer wick tube/air distributor
fits burners: MAXbrite® 500 series; may fit some model 23/23a
replacement: Not sold separately

Nu-Type Burner Basket
-Design improvements for air leaks; additional drain holes
2 1/16" threads
fits lamps: 14, 16a, a, b/16b, c, 21/21c, 23/23a, and MAXbrite® 500 series
replacement: Not sold separately; replace complete assembly 10003606 (b) / 10003607 (n)

starting with Model 501:
As improvements are made, the band stamp is updated with the Model # followed by a 6-digit production lot (4-digit year, 2-digit month)

------- Burner Versions -------

<table>
<thead>
<tr>
<th>Year</th>
<th>Model Version</th>
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<tbody>
<tr>
<td>Aug 2015 – Oct 2016</td>
<td>500</td>
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<tr>
<td>Nov 2016 – Apr 2018</td>
<td>501</td>
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<td>May 2017 – PRESENT</td>
<td>502</td>
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1" Tubular Wick
- Reinforced
7/8" ID x 1 1/8" OD, 8 3/4" L
fits burners: 23, 23a, 23e60, and MAXbrite® 500 series; will fit 21/21c when using wick raiser N233
replacement: N230

Heel-less Chimney
-redesigned shape to maximize mantle output; MAXbrite® sunburst logo
12 1/2" H x 2" top OD x 2 5/8" bottom OD
fits galleries: 1-11, 23a, and MAXbrite® 500 series
replacement:
standard 12.5" 100004908
High Output 15.5" 100006743
smooth chimney bottom

Early chimneys used green print

Wick raiser arms slide over clips on the sides

1" Wick Cleaner (Trimmer)
fits wicks: Works for all 1" Aladdin
replacement: R111

CAUTION - may never use a lint lamp unsupervised. Use only approved fuel. Do not add fuel within 15' of lamp. Shut off lamp and remove wick. Warnig added in 2016

Nu-Type Burner Basket
-reinforced; wick raiser arms slide into burner
fits wicks: MAXbrite® 500 series
replacement:
N230 when a 1" Wick cleaner is used
fits wicks: 1" Aladdin burners
replacement: R111

Aladdin
Since 1908

Simply Brilliant™
"Light where you want it – When you want it – Without the need for electricity.”
That's the magic of Aladdin!