**C10HLRF**

10" LED Cylinder with Integral Flush Optics

5000 - 8500 Delivered Lumens

**PRODUCT SPECIFICATION DATA**

**MECHANICAL**

- Powder Coated Extruded .063 Aluminum Cylinder
- Finish exceeds 1000 hr. ASTM salt spray
- Swivel canopy and stem (3/8" ips) for pendant mount matches cylinder color
- Vented top & bottom for passive airflow

**ELECTRICAL**

- Serviceable and upgradable light engine
- Power supply is overload and short circuit protected 0-10V dimming (10-100%) standard

**OPTICAL**

- Wide, Medium and narrow distributions
- Optional white or prismatic lens

**PERFORMANCE**

- CCT: 3000K; 3500K; 4000K @ 80+ CRI
- Rated for 50,000 hours lamp life
- 70% lumen maintenance at 60,000 hours based on IESNA LM-79-2008.

**LISTINGS**

- ANSI/UL1598 and CAN/CSA C22.2 No. 250.0-08
- Suitable for damp location

5 Year limited warranty.

**DELIVERED LUMENS-M @ 35K**

<table>
<thead>
<tr>
<th>DIST.</th>
<th>COLOR TEMP.</th>
<th>POWDER COAT FINISH</th>
<th>MOUNTING</th>
<th>OPTIONS</th>
<th>VOLTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>-85</td>
<td>-N Narrow 20°</td>
<td>-WH Matte White</td>
<td>-SUR Surface</td>
<td>-F Fusing</td>
<td>0-10v Dimming Standard</td>
</tr>
<tr>
<td>-60</td>
<td>-M Medium 45°</td>
<td>-BK Matte Black</td>
<td>-WAL2 Wall, 2&quot; Offset</td>
<td>-EML1 Remote Emergency</td>
<td>120-277</td>
</tr>
<tr>
<td>-50</td>
<td>-W Wide 60°</td>
<td>-AN Natural</td>
<td>-WAL6 Wall, 6&quot; Offset</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>-BZ Bronze</td>
<td>-PND Pendant</td>
<td>For Custom Multiples please CONSULT FACTORY</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>-RAL #</td>
<td>-AYK Adjustable Yoke with 3/4&quot; center mounting hole, Mounting to Yoke by others.</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>-PND-TRIM60 Field Trimable Pendant Max 60&quot;</td>
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</tr>
</tbody>
</table>

- For other finishes consult factory.

For other finishes consult factory.

Dimensions and specifications in the literature are subject to change.

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Revised November 2018
C10HLRF 10" LED Cylinder with Integral Flush Optics

C10HLRF-85-N-35K

Test No: 10139068CH1-004
Source: Ascendia
Color Temp: 3500K
Total Fixture Lumens: 8589
S/MH: 0.40

Input Current
Voltage: Watts: Amps:
120 112 0.93
277 112 0.41

C10HLRF-85-M-35K

Test No: 10139068CH1-005
Source: Ascendia
Color Temp: 3500K
Total Fixture Lumens: 8528
S/MH: 0.74

Input Current
Voltage: Watts: Amps:
120 112 0.93
277 112 0.41

C10HLRF-85-W-35K

Test No: ITL79556
Source: Ascendia
Color Temp: 3500K
Total Fixture Lumens: 8149
S/MH: 1.04

Input Current
Voltage: Watts: Amps:
120 72 0.60
277 72 0.26

C10HLRF-60-M-35K

Test No: ITL79555 (Calculated)
Source: Ascendia
Color Temp: 3500K
Total Fixture Lumens: 6294
S/MH: 0.74

Input Current
Voltage: Watts: Amps:
120 72 0.60
277 72 0.26

C10HLRF-50-M-35K

Test No: ITL79555 (Calculated)
Source: Ascendia
Color Temp: 3500K
Total Fixture Lumens: 4983
S/MH: 0.74

Input Current
Voltage: Watts: Amps:
120 53 0.44
277 53 0.19

All Peachtree LED products are baseline tested at 3500K. When a warmer or cooler color temperature is specified, the light output values will vary. Use the following chart to adjust the values for your application.

<table>
<thead>
<tr>
<th>Color Temp</th>
<th>CCT Lumen Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000K</td>
<td>.98</td>
</tr>
<tr>
<td>4000K</td>
<td>1.04</td>
</tr>
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</table>

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