COOPER LIGHTING - ALL PRO®

DESCRIPTION

The APP/APPV Series incorporates a nominal 3” deep precision cell louver into a 4-3/4” deep contoured fixture housing. The series is compatible with all of today’s popular ceiling systems and is available. APP/APPV is rated for installations when the housing is in direct contact with insulation. The luminaire is designed to offer efficiency and performance for today’s interior specifications. The APP/APPV series is an excellent choice for commercial office spaces, schools, hospitals or retail merchandising areas.

SPECIFICATION FEATURES

Construction
4-3/4” deep, die embossed housing, die formed of code gauge, cold rolled steel. Ballast/wireway cover is easily removed without tools. Die formed captive lampholder bracket fully encloses lampholder wiring permitting easy lampholder replacement. KO’s for continuous row wiring.

Electrical**
Equipped with T8 NEMA premium ballast. Pressure lock lampholders. UL/CUL listed for Type IC Recessed Luminaire (Rated for direct contact with insulation). Suitable for damp locations.

Finish
Baked white enamel finish.

Hinging/Latching
Positive spring loaded, self locking, steel latches. Safety lock. Hinges allow hinging and latching from either side.

Louver
Parabolic cells are held in place with interlocking feature. Mitered corners. Black reveal with integral mechanical light seal around entire perimeter of louver. Louver protected from construction contaminants by polyethylene cover.

APP/APPV
332
9, 18 Cell
2’ X 4’ PARABOLIC
3 T8 LAMPS
SEMI-SPECULAR, SPECULAR LOUVER

Catalog Number | Product Description | Wattage | UPC
--- | --- | --- | ---
APP-332 | 2’X4’, 3 LAMP, T8, PARABOLIC | 32W | 080083621866
APP-332-2EB | 2’X4’, 3 LAMP, T8, PARABOLIC W/ TWO BALLAST | 32W | 080083621927
APP-332-L735 | 2’X4’, 3 LAMP, T8, PARABOLIC W/ 735 LAMPS | 32W | 080083621910
APP-332-L735F | 2’X4’, 3 LAMP, T8, PARABOLIC W/ 735 LAMPS & FLEX | 32W | 080083621903
APPV-332 | 2’X4’, 3 LAMP, AIR SUPPLY PARABOLIC | 32W | 080083621873
APP-2U6T8 | 2’X2’, 2-U6T8 LAMP, PARABOLIC | 32W | 080083621880
APPV-2U6T8 | 2’X2’, 2-U6T8 LAMP, AIR SUPPLY PARABOLIC | 32W | 080083621897

SHIPPING INFORMATION

Catalog Number | WGT. | Pallet Qty.
--- | --- | ---
APP-332 | 24 | 20
APP-332-2EB | 25.3 | 20
APP-332-L735 | 25.1 | 20
APP-332-L735F | 26.4 | 16
APPV-332 | 23.7 | 20
APP-2U6T8 | 13.7 | 36
APPV-2U6T8 | 13.5 | 36

LAMPS CONTAIN MERCURY. DISPOSE ACCORDING TO LOCAL, STATE OR FEDERAL LAWS

LINEAR DISCONNECT

Safe and convenient means of disconnecting power.

**Reference the lamp/ballast data in the Technical Section for specific lamp/ballast requirements.
**PHOTOMETRICS**

**APP-332**
Electronic Ballast
F32T8/35K Lamps
3100 Lumens

Spacing criterion:
(I) 1.2 x mounting height,  (⊥) 1.5 x mounting height

Efficiency 66.3%

Test Report: APP-332.IES

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**Coefficients of Utilization**

<table>
<thead>
<tr>
<th>Effective floor cavity reflectance</th>
<th>20%</th>
<th>50%</th>
<th>70%</th>
<th>90%</th>
<th>100%</th>
<th>0%</th>
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<tr>
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<td>50%</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>RCR</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
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**Zonal Lumen Summary**

<table>
<thead>
<tr>
<th>Zone</th>
<th>Lumens</th>
<th>%Lamp</th>
<th>%Fixture</th>
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<tbody>
<tr>
<td>0-50</td>
<td>3003</td>
<td>53.3%</td>
<td>49.5%</td>
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<tr>
<td>5-50</td>
<td>5433</td>
<td>58.4%</td>
<td>88.1%</td>
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<tr>
<td>5-50</td>
<td>6197</td>
<td>66.3%</td>
<td>100.0%</td>
</tr>
<tr>
<td>5-50</td>
<td>6197</td>
<td>66.3%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

**Typical VCP Percentages**

<table>
<thead>
<tr>
<th>Room Size (Pt.)</th>
<th>Height Along 8.5'</th>
<th>Height Across 8.5'</th>
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<tbody>
<tr>
<td>20 x 20</td>
<td>69</td>
<td>65</td>
</tr>
<tr>
<td>30 x 30</td>
<td>74</td>
<td>70</td>
</tr>
<tr>
<td>30 x 60</td>
<td>76</td>
<td>73</td>
</tr>
<tr>
<td>60 x 30</td>
<td>73</td>
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</tr>
<tr>
<td>60 x 60</td>
<td>86</td>
<td>77</td>
</tr>
</tbody>
</table>

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**MOUNTING DATA**

- **3 LAMP**
  - 7/8" [22mm] K.O. (4)
  - Access Plate 7/8" [22mm] K.O.

- **7/8" [22mm]**
  - 23 3/4" [603mm]
  - 3" [77mm]
  - 4-5/8" [119mm] Access Plate 7/8" [22mm] K.O.
  - 48" [1217mm]

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For complete product data, reference the Fluorescent Specification binder. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.