Cornell 625 is an exciting new recessed lighting development which breaks the conventional mold. Using innovative materials and geometry, Cornell 625 brings a new approach to office and area lighting design. Its unique Dynamic Aspect™ diffuser system brings life and vitality to every space. With its seemingly ‘variable’ geometry effect, excellent luminance and glare control compliance, it is now the optimum solution.

Connections are all external, saving valuable time on site and maintaining internal integrity. Cornell 625 is also available with optional side brackets for pull-up applications, making it truly adaptable for a wide range of ceilings.

- Outstanding ‘quality of light’ optical performance
- Backlit construction for even lighting distribution and thermal efficiency
- High efficacies of up to 114 Lm/cW
- Dynamic Aspect™ diffuser combination may contribute to EN124641 requirements for scheme compliance
- Quick and simple installation with a lay-in or pull up (additional brackets required) solution complete with plug/socket mains and DALI connection
- Close colour tolerance: MacAdam 3 SDCM
Light Engine and Control Gear Options
• High output, high efficacy LED chip set optimised for recessed panel options
• >80 CRI 4000°K
• Energy efficient fixed output control gear as standard
• Dimming option - DALI

Materials
• Body - welded, full box steel construction, powder coated in RAL9016 finish
• Panel optic - Dynamic Aspect™ diffuser combination with 65° cut-off angle characteristics
• Panel frame - monolithic seamless steel construction, powder coated in RAL9016 finish

Installation Notes
• Suitable for exposed ‘T’ and some “half tee” metal pan ceilings
• Order side support bracket set for ‘draw up’ applications (ordered separately) CNL625BK
• Rear socket and plug (included) for rapid installation
• May aid lighting scheme design to comply with EN 12464-1

Dimensions
<table>
<thead>
<tr>
<th>Product</th>
<th>L (mm)</th>
<th>W (mm)</th>
<th>H (mm)</th>
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<tbody>
<tr>
<td>Cornell 625</td>
<td>622</td>
<td>622</td>
<td>92</td>
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</table>

Options
• We offer a range of product support contracts to aid commissioning, reduce your maintenance costs, comply with legislative test requirements and increase the lifespan of your lighting equipment

Specification
To specify state: Recessed back-lit LED luminaire, of full box welded construction with post coat powder paint, RAL9016 finish, for lay-in installations, with Dynamic Aspect™ diffuser and high efficiency LED modules, as Eaton’s Cornell range part no __________

Photometric Data

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<tr>
<th>Utilisation factors / TM5</th>
<th>Reflectances</th>
<th>Room-index</th>
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<td>C</td>
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<td>F</td>
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<tr>
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<td>0.5</td>
<td>0.2</td>
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</table>

Cat. No: CNL625344KZ

For DALI Dimming option replace character Z with DD, e.g. CNL625344KZ becomes CNL625344KDD

For further information, contact our Technical Support and Application department on +44 (0) 1302 303240 or email LightingTechnicalUK@Eaton.com

Lm/cW = luminaire lumens per circuit watt

Catalogue Numbers

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<thead>
<tr>
<th>Variant</th>
<th>Lumen</th>
<th>Wattage (w)</th>
<th>Lm/cW</th>
<th>Cat No</th>
<th>Weight (kg)</th>
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<tr>
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<td>29.4</td>
<td>114.8</td>
<td>CNL625344KZ</td>
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<td>4400 lm</td>
<td>4337</td>
<td>39.6</td>
<td>109.5</td>
<td>CNL625444KZ</td>
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Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Cat No</th>
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</thead>
<tbody>
<tr>
<td>CORNELL 625 BEARER KIT (2 bearer brkts)</td>
<td>CNL625BK</td>
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