LC3
A strong lifting column sets the standard for vertical lifting

Meeting customers’ requests for powerful lifting with

- High bending moment
- High speed
- Compact built-in dimensions
- Unique quality sound below 50 dB
- Safety factor 5 in push and pull
- Smooth and anodised aluminium surface
Facts about the LC3

- Designed for floor and ceiling applications
- Quiet movement even with substantial loads
- High load capability in both push and pull

If you want to know more about our LC3 columns, please follow the links below:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Load in push</th>
<th>Speed in mm/s, zero load</th>
<th>Load in pull</th>
<th>Profile colour</th>
<th>Protection class</th>
<th>Motor</th>
<th>Stroke length</th>
<th>Built-in dimensions</th>
<th>Positioning options</th>
<th>Safety nut</th>
<th>Built-in end-stop switch</th>
<th>Static safety factor</th>
<th>Protective grounding cable</th>
<th>Cables through the column</th>
<th>Connection of motor cable</th>
<th>Mounting of accessory</th>
<th>Duty cycle</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4,000 N</td>
<td>29</td>
<td>25</td>
<td>Anodised aluminium</td>
<td>IPX4 standard, IPX6 optional</td>
<td>24 V DC</td>
<td>400-700 mm in steps of 50 mm. In steps of 1 mm on request.</td>
<td>1/2S + 120 mm, min. BID 320</td>
<td>Dual Hall, Potentiometer</td>
<td>Standard</td>
<td>Signal switch - LINAK CO control boxes</td>
<td>Push: SF 5, Pull: SF 5</td>
<td>Optional</td>
<td>Mains, hand control, motor cable</td>
<td>Fixed or detachable</td>
<td>Mounting holes for bracket on request</td>
<td>10%</td>
<td>IEC 60601-1, IEC 60601-1-6, ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1</td>
</tr>
<tr>
<td></td>
<td>5,000 N</td>
<td>26</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1/2S + 240 mm, min. BID 440</td>
<td></td>
<td></td>
<td></td>
<td>Power switch for customer supplied control box</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>IEC 60601-1, IEC 60601-1-6, ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1</td>
</tr>
<tr>
<td></td>
<td>6,000 N</td>
<td>19</td>
<td>18</td>
<td></td>
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<td>IEC 60601-1, IEC 60601-1-6, ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1</td>
<td></td>
</tr>
</tbody>
</table>
High bending moment

for high off-centre load.

<table>
<thead>
<tr>
<th>Bending Moment</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dynamic bending</td>
<td>Up to 1,400 Nm</td>
</tr>
<tr>
<td>Static bending</td>
<td>Up to 3,000 Nm</td>
</tr>
</tbody>
</table>
Advanced and flexible cable management

- Mains cable
- Hand control cable
- Motor cable
- Earthed cable

More than 30 combinations.
LINAK has a world-class sales and service organisation. Today we are present in 35 countries all over the world.

For further information, please visit our website: LINAK.COM

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