MOUNT LIGHTING'S GUIDE FOR CIBSE RECOMMENDED LIGHTING LEVELS

This is our helpful guide to the CIBSE recommended lighting levels for the most common premises types. Remember, this is a guide, so any specific building requirements must be carefully considered. If in doubt, consult an expert! Mount Lighting can provide advice on the correct lighting solution for many applications, drawing on our decades of experience in the interior lighting sector.

Who is CIBSE?
CIBSE is an international engineering association based in London. Their objective is to support the science, art and practice of building service engineering. They provide first-class information, educational services and promote the spirit of fellowship that guides our work.
# FULL CIBSE LIGHTING LEVELS

## Offices

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>500 Lux</td>
<td>Drawing Office</td>
<td>500 Lux</td>
</tr>
<tr>
<td>Computer Work Stations</td>
<td>300 – 500 Lux</td>
<td>Drawing Boards</td>
<td>750 Lux</td>
</tr>
<tr>
<td>Filing Rooms</td>
<td>300 Lux</td>
<td>CAD Design Areas</td>
<td>300 – 500 Lux</td>
</tr>
<tr>
<td>Print Rooms</td>
<td>300 Lux</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Recommended products**
- M-Line Suspended & Surface System
- M-Line Recessed Trimless System
- LEP32LG
- Canta
- Sonic
- Halo

## Retailing

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Retail Outlets</td>
<td>500 Lux</td>
<td>DIY Superstore</td>
<td>1000 Lux</td>
</tr>
<tr>
<td>Supermarkets</td>
<td>750 Lux</td>
<td>Garden Centres</td>
<td>500 Lux</td>
</tr>
<tr>
<td>Print Rooms</td>
<td>1000 Lux</td>
<td>Showrooms</td>
<td>500 – 750 Lux</td>
</tr>
</tbody>
</table>

**Recommended products**
- Lumaled
- MEA
- M-Line Suspended & Surface System
- Blaze
- Echo
- Volt

## Engineering

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool Shops</td>
<td>300 – 750 Lux</td>
<td>Heavy Machine Assembly</td>
<td>300 Lux</td>
</tr>
<tr>
<td>Arc Welding</td>
<td>300 Lux</td>
<td>Inspection &amp; Testing</td>
<td>500 – 2000 Lux</td>
</tr>
<tr>
<td>Spot Welding</td>
<td>500 – 1000 Lux</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Recommended products**
- LMP
- Holt Die-Cast
- Volt
- Eco-Line
- Cohort
- Flowled I

## Staff Areas

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Changing Rooms &amp; Toilets</td>
<td>100 Lux</td>
<td>Restaurants &amp; Canteens</td>
<td>200 Lux</td>
</tr>
<tr>
<td>Restrooms</td>
<td>150 Lux</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Recommended products**
- Canta
- M-Line Bespoke Shape & Custom Lengths
- Helix
- Force
- Epic
- Corona
## FULL CIBSE LIGHTING LEVELS

### Banks & Building Societies

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Counter Offices</td>
<td>500 Lux</td>
<td>Public Areas</td>
<td>300 Lux</td>
</tr>
</tbody>
</table>

**Recommended products**
- LEP32LG
- M-Line Recessed Trimless System
- Velo
- Flare
- Canta
- Quantum

### Kitchens & Canteens

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serving &amp; Washing Up Areas</td>
<td>300 Lux</td>
<td>Food Preparation &amp; Cooking</td>
<td>300 Lux</td>
</tr>
</tbody>
</table>

**Recommended products**
- Orion
- Epic
- Eco-Line
- Endura
- LEP32LG
- Force

### General Areas

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entrance Halls &amp; Lobbies</td>
<td>200 Lux</td>
<td>Gatehouses</td>
<td>200 Lux</td>
</tr>
<tr>
<td>Enquiry Desks</td>
<td>500 Lux</td>
<td>Post Rooms</td>
<td>500 Lux</td>
</tr>
</tbody>
</table>

**Recommended products**
- M-Line Bespoke Shape & Custom Lengths
- Corona Recessed
- Halo
- Opalite
- Epic
- M-Line Wall Mounted System

### Places of Public Accessibility

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Churches &amp; Village Halls</td>
<td>300 Lux</td>
</tr>
</tbody>
</table>

**Recommended products**
- Lumaled
- Orbit
- Halo
- M-Line Suspended & Surface System
- Corona
- Circ
FULL CIBSE LIGHTING LEVELS

Common Areas

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifts</td>
<td>100 Lux</td>
<td>Atria</td>
<td>50 – 200 Lux</td>
</tr>
<tr>
<td>Corridors &amp; Stairs</td>
<td>100 Lux</td>
<td>Atria with Plants</td>
<td>500 – 3000 Lux</td>
</tr>
<tr>
<td>Escalators/Conveyors</td>
<td>150 Lux</td>
<td>Entrances/Exits</td>
<td>200 Lux</td>
</tr>
</tbody>
</table>

Recommended products
- Lumaled
- Orbit
- Halo
- Circ
- M-Line Wall Mounted System

Building Services Areas

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiler House</td>
<td>100 Lux</td>
<td>Mechanical Plant Rooms</td>
<td>150 Lux</td>
</tr>
<tr>
<td>Control Rooms</td>
<td>300 Lux</td>
<td>Electrical Plant Rooms</td>
<td>100 Lux</td>
</tr>
</tbody>
</table>

Recommended products
- Cohort Die-Cast
- Cohort
- Endura
- Eco-Line
- Holt Die-Cast
- Holt

Distribution & Storage

<table>
<thead>
<tr>
<th>Area</th>
<th>Recommended lighting level</th>
<th>Area</th>
<th>Recommended lighting level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loading Bays</td>
<td>150 Lux</td>
<td>Trade Counter</td>
<td>500 Lux</td>
</tr>
<tr>
<td>Unpacking &amp; Sorting</td>
<td>200 Lux</td>
<td>Warehouse/Bulk Stores</td>
<td>100 Lux</td>
</tr>
<tr>
<td>Large Item Stores</td>
<td>100 Lux</td>
<td>Packing &amp; Dispatch</td>
<td>300 Lux</td>
</tr>
<tr>
<td>Small Item Stores</td>
<td>200 Lux</td>
<td>Cold Stores</td>
<td>300 Lux</td>
</tr>
</tbody>
</table>

Recommended products
- LEP32LG/12X3
- MEA
- Volt
- Opalite
- Eco-Line
- Flowled I

Lighting Levels for Hospitals

Note
Lighting levels for Hospitals and Health Care Centres are specialised and complex, seek guidance from the CIBSE guide for interior lighting. These levels are based on the CIBSE guide for interior lighting and cover only the most common applications.

Recommended products
- M-Line Suspended & Surface System
- Eco-Line
- Velo
- LEP32LG
- Sonic
- Orbit
MOUNT LIGHTING'S RECOMMENDED LIGHTING PRODUCTS

We start your project by assessing your requirements based on site drawings and images. We can review current installations and give a full calculation of energy and cost-saving potential by replacing existing lighting with modern, energy-efficient luminaires. We provide a full lighting design service that utilises our range of products and our team of experts for many refurbishment and new build projects, making the process easy and seamless for you.

**M-Line Linear LED Range**
- Bespoke Shapes & Continuous Lengths
- Colour options in 3000/4000/5000K
- Suspended, Surface, Recessed, Recessed Trimless and Wall Mounting options
- Dimmable, Emergency and Smart wireless control options

*View online*

**Velo LED DOWNLIGHT**
- Available in 18w, 25w or 35w
- 60 Degree beam angle
- Up to 3600 Lumen output
- UGR<19

*View online*

**Halo**
- Available in 5 sizes and 16 colours
- Up to 83 Lumen per circuit watt
- Colour matched ceiling rose
- Direct/Indirect option available - 90:10 ratio
- Dimmable, Emergency and Smart wireless control options

*View online*