



**Wattstopper**  
**DLM Low Voltage Shade Motor, 40:1 Gear Ratio**  
Part No. LMSH-MCA140



The DLM low voltage shade motor in 40:1 gear ratio incorporates wired connection and wireless BLE for control options. The motor has a unique counter balance spring design that allows the shades to use less energy and have quiet operation. It is powered by 24-36VDC from the DLM room controller power supply.

## Features & Benefits

DLM shade motors feature a unique counterbalance spring system that allows shades to be manually operated by pulling the shade

Low voltage counterbalanced shade motors are quiet and energy efficient

DLM shade motors have integrated BLE (bluetooth low energy) wireless for system setup using mobile apps

Preconfigured four conductor 36 inch low voltage whip and a wide range of preconfigured cable options allow for easy wiring

Rubber crown and coupler dampen vibration and noise

Component of Digital Lighting Management integrated shade and lighting control system

## Specifications

### General Info

|              |              |                    |            |
|--------------|--------------|--------------------|------------|
| Product Line | Wattstopper  | Color              | White      |
| UPC Number   | 842854000023 | Application Sector | Commercial |

### Dimensions

|                   |            |                   |          |
|-------------------|------------|-------------------|----------|
| Product Width US  | 0.749 in   | Product Weight US | 1.552 lb |
| Product Volume US | 14.4 cu in | Product Height US | 0.749 in |
| Product Length US | 13.0 in    |                   |          |

### Listing Agencies / 3rd Party Agencies

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|------------|-----|
| cUL Listed | Yes |
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Additional Information

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Product Has Potential to Contribute to LEED    Yes

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Technical Information

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|----------|--------|-----------------------|-----------|
| Amperage | 250 mA | IP Rating             | IP44      |
| Speed    | 38 RPM | Operating Temperature | 32°-120°F |

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