



**The cost effective maintenance solution for luminaires**

### FEATURES

- Designed for general use of high bay light fittings.

### TYPICAL APPLICATIONS

- Workshops, Factories, Warehouses, Showrooms, Theatres where high bay lights are fixed.

### PRODUCT TYPE

|                                 | YBC08604 | YBC0860420 |
|---------------------------------|----------|------------|
| Maximum lowering distance       | 15m      | 20m        |
| Maximum weight of light fitting | 12kg     |            |

### PATENTS

Major European patents are granted.



\* The high bay light is not included in luxlift.

## SPECIFICATIONS

### 1. Rated specifications

|                                       | YBC08604              | YBC0860420 |
|---------------------------------------|-----------------------|------------|
| Operating voltage and frequency       | AC230V 50Hz           |            |
| Power input                           | 64W                   |            |
| Current                               | 0.3A                  |            |
| Net weight (incl. stabilising weight) | 5.9kg (6.9kg)         |            |
| Dimensions (H x W x D)                | 196mm x 317mm x 230mm |            |
| Ambient temperature                   | -15°C to 40°C         |            |

### 2. Construction

|                  | YBC08604                          | YBC0860420 |
|------------------|-----------------------------------|------------|
| Protection class | IP20                              |            |
| Insulation class | Class E                           |            |
| Suspension belt  | stainless steel, W 12mm, t 0.11mm |            |
| Motor            | DC Motor                          |            |

### 3. Lowering/raising specification

|                         | YBC08604        | YBC0860420 |
|-------------------------|-----------------|------------|
| Weight of light fitting | 1 – 12kg        |            |
| Lowering height         | 15m             | 20m        |
| Lowering/Raising speed  | 3.0 – 3.6m/min. |            |

### 4. Lamp circuits

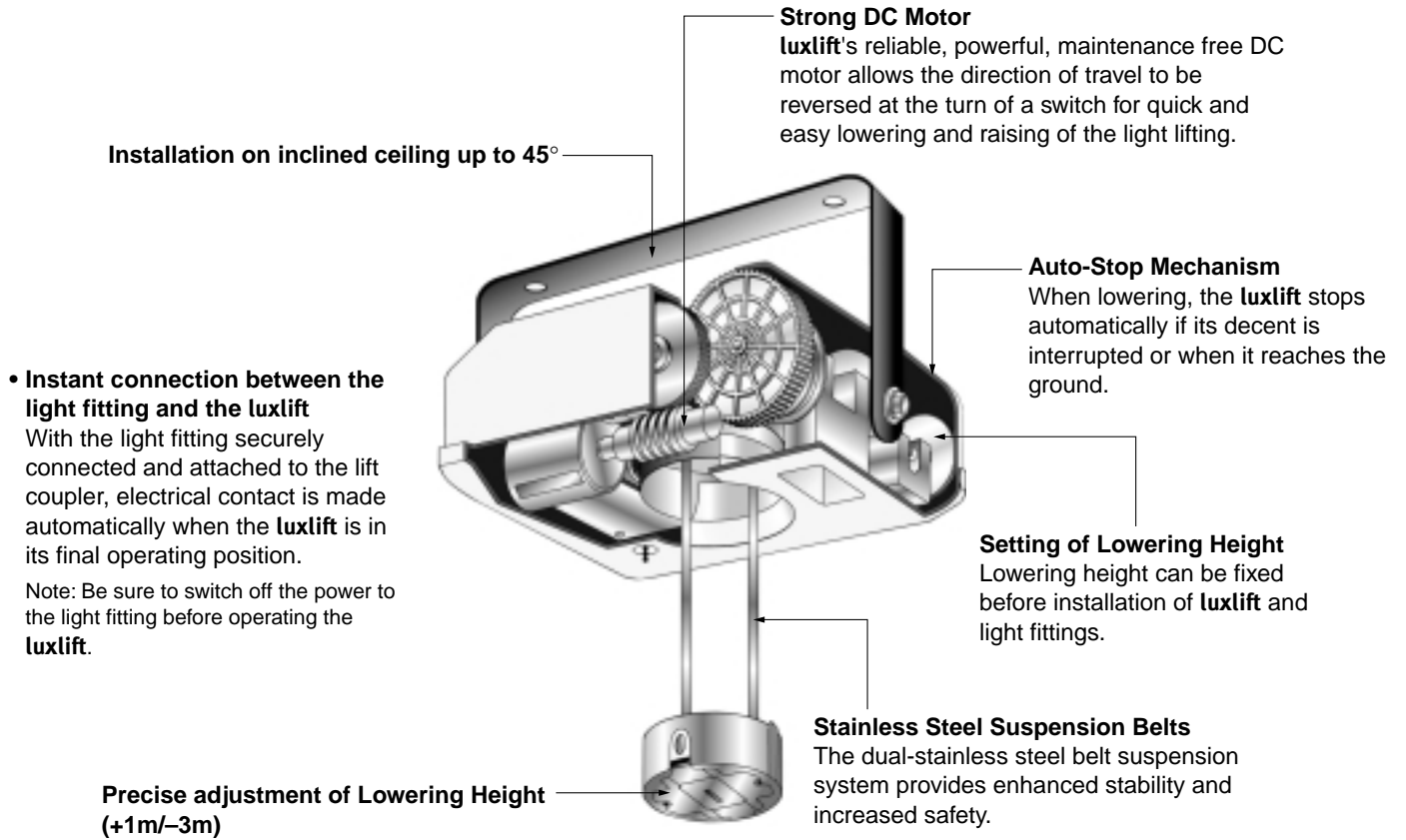
|                 | YBC08604          | YBC0860420 |
|-----------------|-------------------|------------|
| No. of circuits | 2                 |            |
| No. of contacts | 4                 |            |
| Capacity        | 12A, 400V/circuit |            |

### 5. Standards and regulations

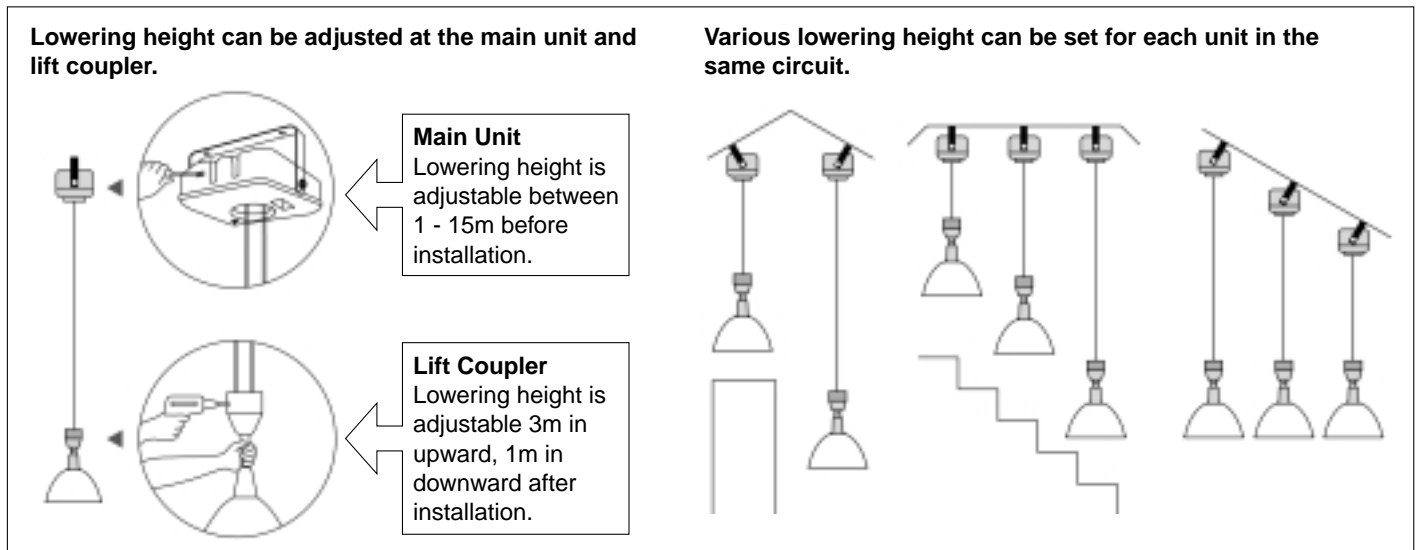
|               | YBC08604  | YBC0860420 |
|---------------|---|------------|
| Standards     | VDE approval<br>EN55014-1, EN61000-3-2, EN61000-3-3, EN61000-6-2, EN60335-1, EN292-1, EN292-2, VBG8 |            |
| EC directives | CE marking<br>Machines(98/37/EEC)<br>EMC(89/336/EEC)<br>Low voltage (73/23/EEC)                     |            |

# CHARACTERISTICS

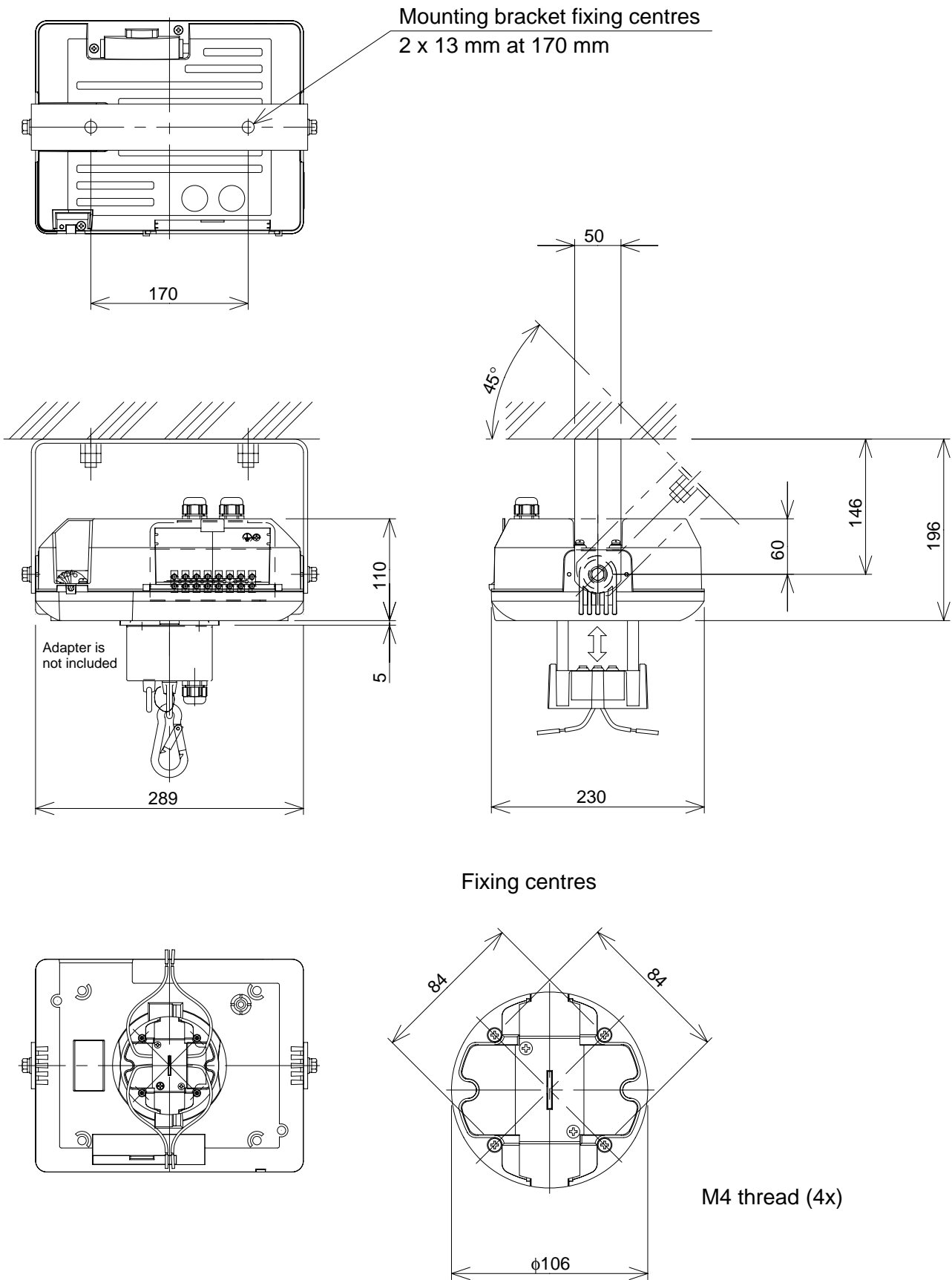
## Exposed view of YBC08604



## Adjustment of lowering height

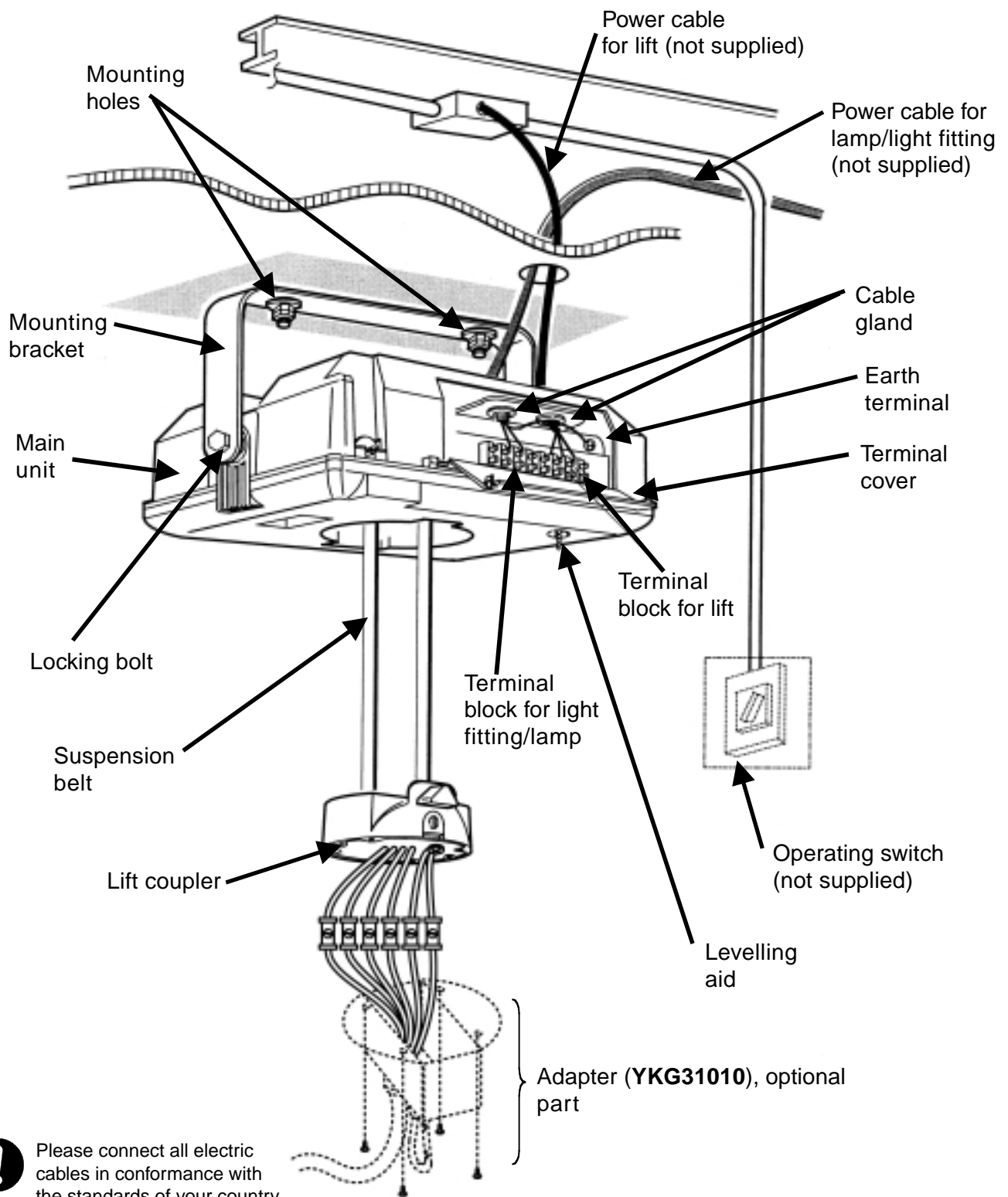


# DIMENSIONS



All dimensions are in mm.

## INSTALLATION



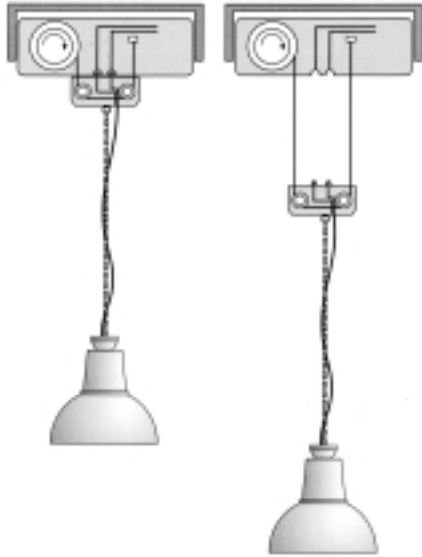
Please connect all electric cables in conformance with the standards of your country.



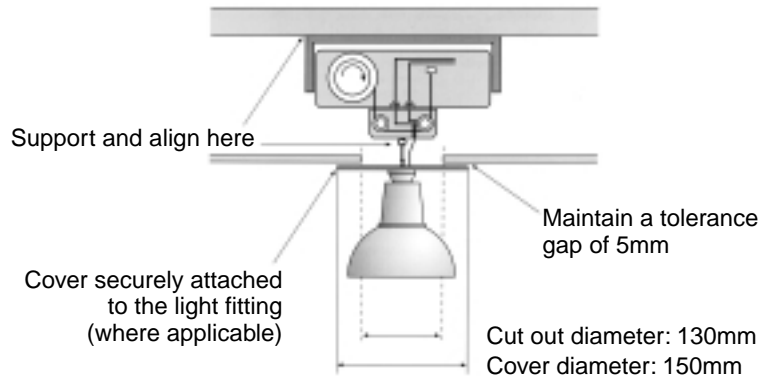
In case of using the adaptor other than YKG31010 prepared by the installer, the adaptor must conform to VDE and concerned electrical standards.

## INSTALLATION EXAMPLES

• With pendant type light fitting

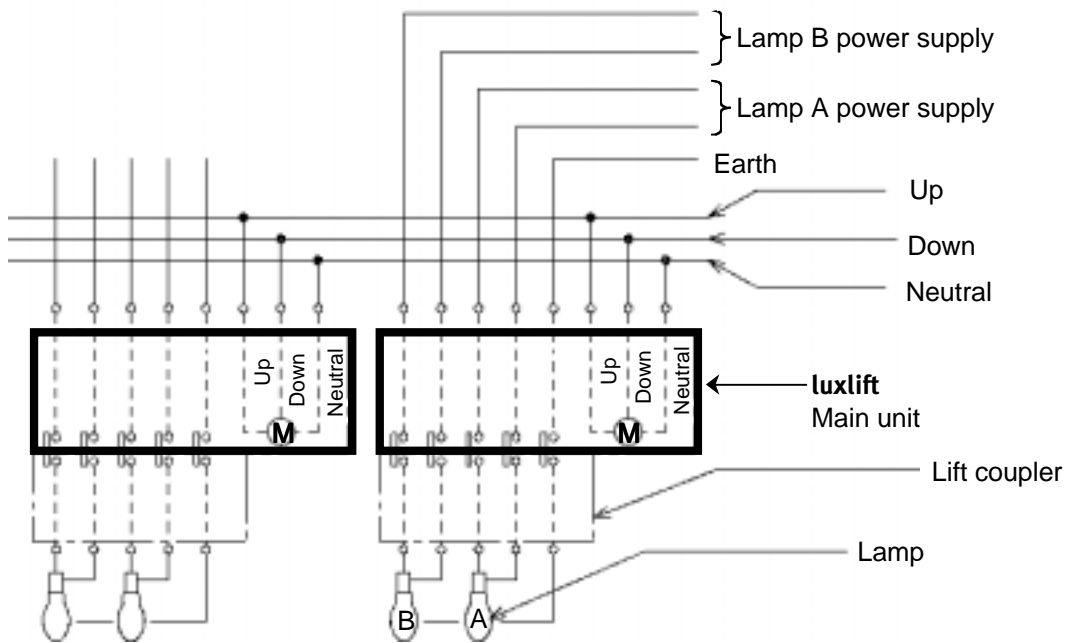


• In false ceiling

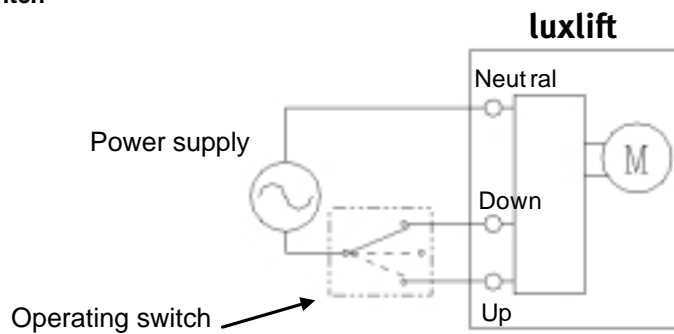


## WIRING DIAGRAM

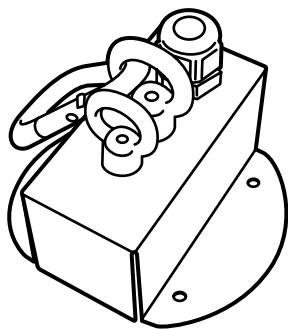
Connection of luxlift



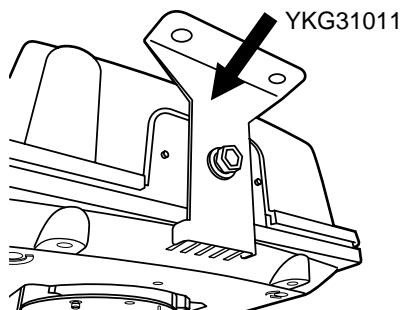
Connection of operating switch



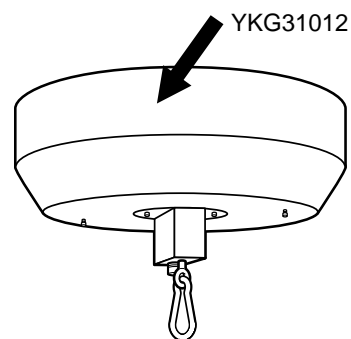
## OPTIONAL PARTS



YKG31010, Adapter for luxlift Belt Drive 12kg type



YKG31011, Flat angle bracket for luxlift 12kg type (2 pcs./set)



YKG31012, Cover for luxlift 12kg type

## NOTES

- This equipment is designed for indoor use only, not for outdoor nor in corrosive atmosphere.

## PACKING INFORMATION

| Type       | Q'ty | Dimensions            | Volume  | Net weight | Gross weight |
|------------|------|-----------------------|---------|------------|--------------|
| YBC08604   | 1pc. | 150mm x 358mm x 313mm | 0.017M3 | 5.9kg      | 7.6kg        |
| YBC0860420 |      |                       |         |            |              |

## Matsushita Electric Works

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|-------|---|--|

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