

# Elevator Ceilings with LED Downlights

## Advantages of MR-16 LED Bulbs

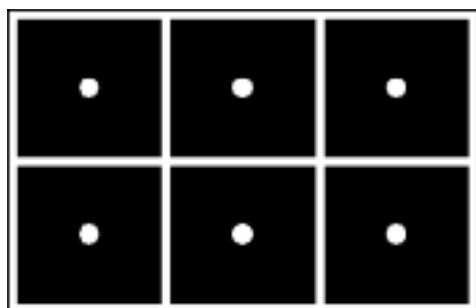
- Can be readily interchanged with existing halogen MR-16 bulbs
- Environmentally friendly
- LED life is 5 times longer than halogen bulbs, which minimizes bulb relamping
- Energy efficient LED bulbs will save you approximately \$170\* per year in energy costs
- Low heat for a more comfortable ride and lower cooling costs

\*Energy cost assumes \$.10 per Kilowatt hour



## Modular Downlight Ceiling

This option combines the efficiency and light weight of the Frame Ceiling with the style of modular lighting. The model shown has black plastic laminate panels backed with a fire-rated substrate.



### Ceiling Frame Finish:

- Brushed (standard)
- Black
- Bronze
- Custom

### Ceiling Panel Finish:

- Glossy black plastic laminate
- Other plastic laminate

### Lighting:

- LED

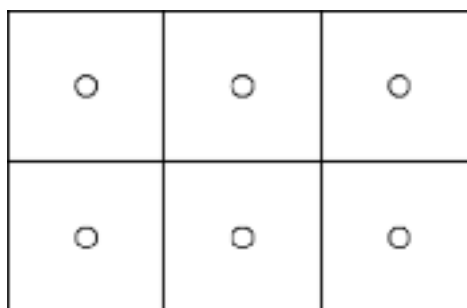
## Specifications

- 3 - 1 watt LED bulbs in each unit
- 30 degree beam spread
- Bulb capable of running on 12 volt DC or AC
- Bulb base MR-16 GU5.3
- LED protected by a UV stabilized water clear shatterproof acrylic lens
- No UV or IR radiation
- 50,000 hour lifespan
- Luminous flux 240 lumens
- Brightness degradation 3%-5% in 1000 hours
- Operation temperature -40 F to 158 F



## Island Downlight Ceiling

This premium ceiling is made of fire-rated plywood, surfaced with a choice of plastic laminate, brushed aluminum, stainless steel or bronze. Ceiling is divided into six panels (nine for larger elevators), each panel containing a low-voltage LED downlight fixture.



### Ceiling Panel Finish:

- Plastic laminate
- Brushed aluminum laminate
- Bronze tone aluminum laminate
- Satin stainless steel
- Mirror stainless steel
- Satin bronze
- Mirror bronze

### Lighting:

- LED

KT  
Kits

AC  
Accessories

CW  
Counter-weights

SA  
Safeties

FI  
Fixtures

CA  
Cars

DO  
Doors

MM  
Mechanical material

CO  
Controls

DR  
Drives



**Schindler**

# Elevator Ceilings with LED Tube Lights

## Advantages

- Can be readily interchanged from existing fluorescent fixtures and eliminates the need for an expensive ballast
- Environmentally friendly
- LED life is longer than fluorescent tubes, which minimizes tube relamping
- Energy efficient LED tubes will cost only \$26.68\* in energy per fixture per year

\*Energy cost assumes \$.10 per Kilowatt hour

## Specifications

- 2 - 15 watt T-10 LED tubes in each unit (fits T-8 fixtures)
- Light diffuser for beam spread
- LED Tubes run on 110 volt AC
- LED protected by a UV stabilized water clear shatterproof acrylic lens
- No UV or IR radiation
- 50,000 hour lifespan
- Brightness degradation 3%-5% in 1000 hours
- Operation temperature -40 F to 158 F



## Economy Frame Ceiling

This non-welded aluminum frame ceiling is divided into 3 sections (4 or 5 sections in large cabs), with a translucent light-diffusing panel in each section. Some assembly required.



### Ceiling Frame Finish:

- Brushed

### Diffuser:

- Translucent

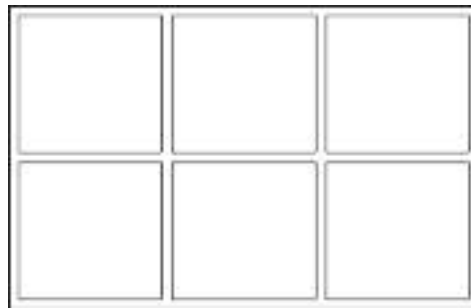
### Options:

- LED light kit
- Trash guard



## Frame Ceiling

This ceiling style is lightweight and energy efficient. The heavy-duty welded brushed aluminum ceiling frame is divided into six sections (nine for larger elevators), each section contains either a translucent light-diffusing panel or an aluminum eggcrate diffuser.



### Ceiling Frame Finish:

- Brushed (standard)
- Black
- Bronze
- Custom

### Diffuser:

- Translucent
- Aluminum eggcrate

### Options:

- LED light kit
- Trash guard