



SKELETON STYLE CLOCKS BY Good Directions Ltd

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Unbacked Skeleton Dial



Opal Backed Skeleton Dial - Without Star



Opal Backed Skeleton Dial - With Star



Skeleton Dial - In a Bezel



Skeleton Dial - In a Drum



Skeleton Dial - On a Pillar



Skeleton Dial - Face Illuminated



Skeleton Dial - Gilding and Sign Writing



Skeleton Dial - Customised



Skeleton Specifications

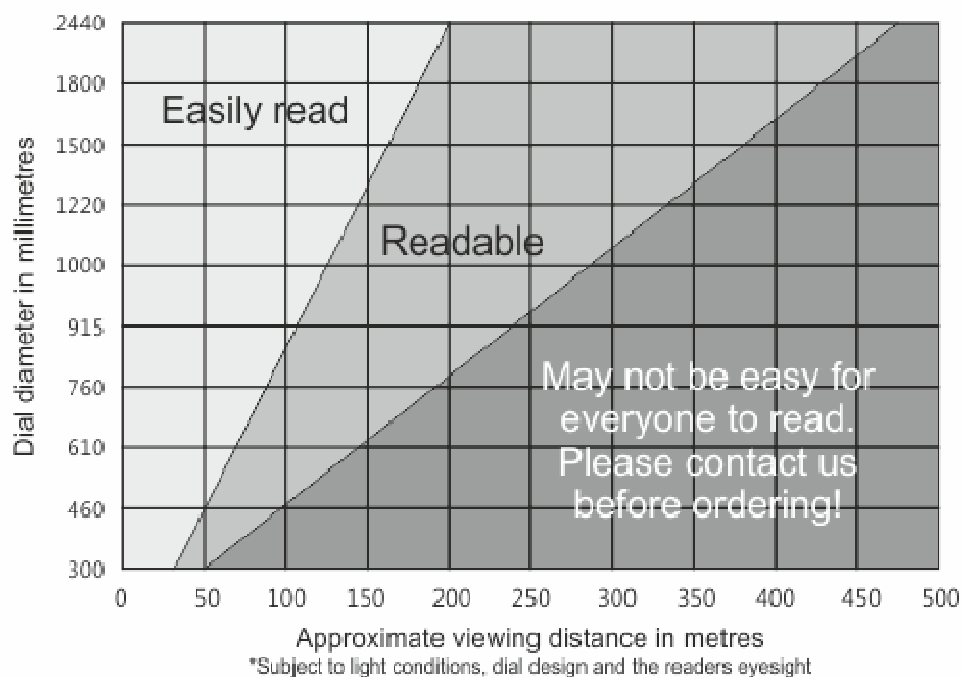
Our Skeleton style dials are typically moulded in GRP to replicate traditional Cast Iron dials however some of our smaller designs are only produced in laser cut acrylic.

Dials can be produced in non standard materials such as Brass and Stainless Steel and customised with sign written names, initials, dates and corporate logos.

Size	300	460	610	760	915	1000	1220	1500	1800	2440
Acrylic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRP	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
Star Option	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bezel Option	✗	✓	✓	✓	✗	✓	✓	✓	✗	✗

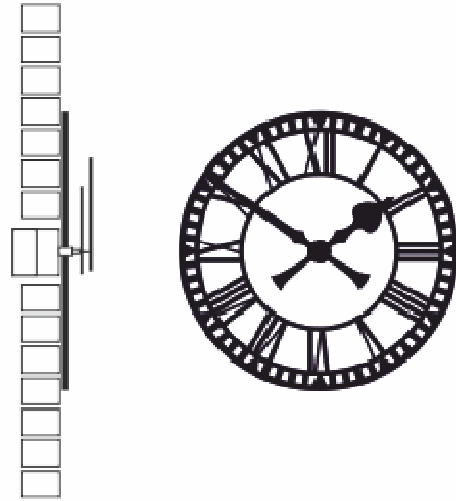
Unless otherwise state we always use Acrylic dials on our Cupolas, Bezels, Drums and Pillars.

Viewing Distances



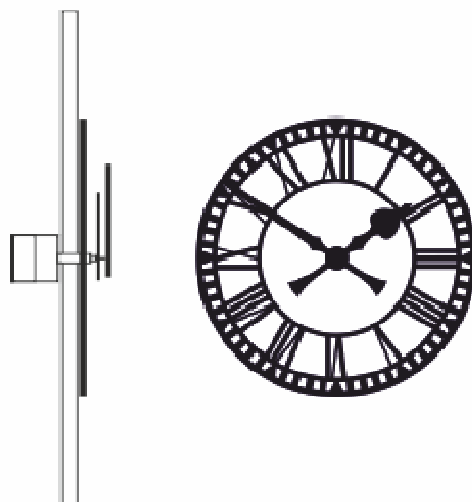
Installation - Surface Mounted Standard Shaft

- Dial to be screw fixed to wall through the hour markers. Suggested fixings at 12, 2, 4, 6, 8, and 10 o'clock positions
- Shaft length 35mm for dial mounting only
- Mechanism to pass through the wall. Nut fixed to the dial
- We recommend that on installation the mechanism cables hang downwards
- Access both internally and externally may be required for future maintenance



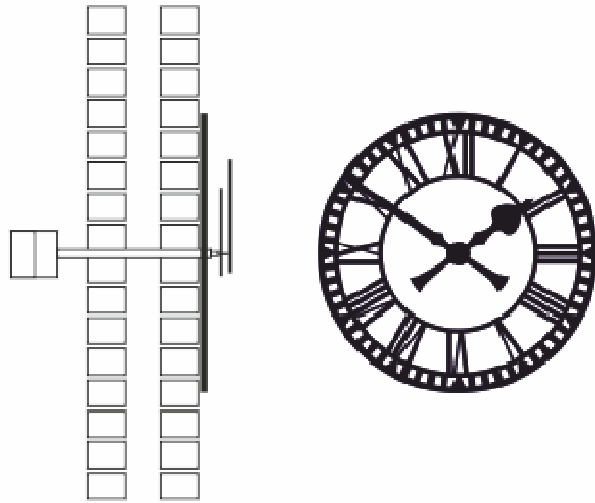
Installation - Surface Mounted 85mm Shaft

- Dial to be screw fixed to wall through the hour markers. Suggested fixings at 12, 2, 4, 6, 8, and 10 o'clock positions
- Shaft length 85mm for a maximum 50mm wall / panel
- Mechanism to pass through the wall / panel. Nut fixed to wall / panel
- We recommend that on installation the mechanism cables hang downwards
- Access both internally and externally may be required for future maintenance



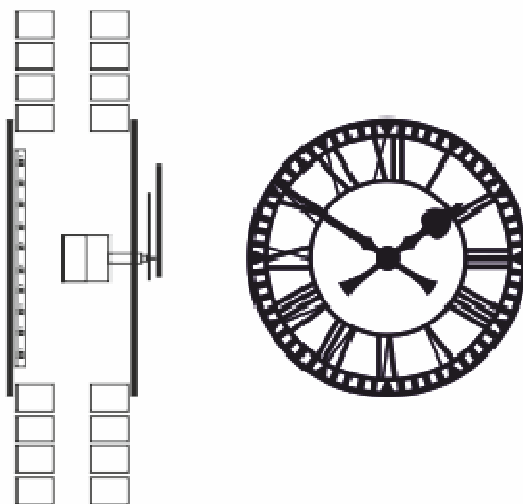
Installation - Surface Mounted Extended Shaft

- Dial to be screw fixed to wall through the hour markers. Suggested fixings at 12, 2, 4, 6, 8, and 10 o'clock positions
- Shaft length 450mm for a 425mm wall
- Mechanism to pass through the wall. Screw fixed to rear of wall through the four corner holes. Packed out where required to take up any excess material
- We recommend that on installation the mechanism cables hang downwards
- Access both internally and externally may be required for future maintenance

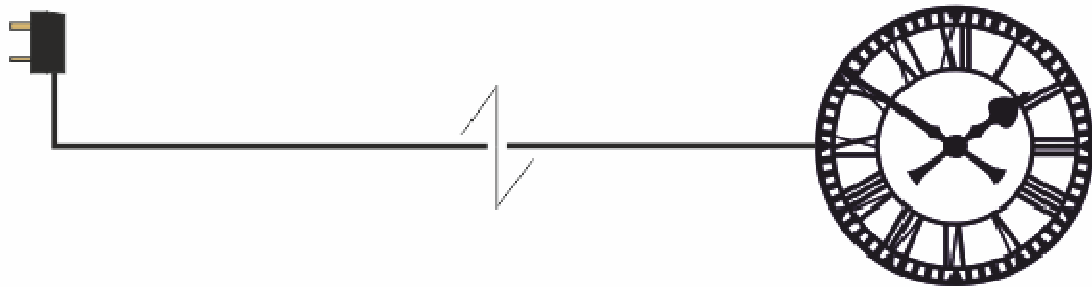


Installation Detail - Back Illuminated

- Opening in wall to be 50mm smaller in diameter than the dial if the dial is to be screw fixed to wall through the hour markers. Suggested fixings at 12, 2, 4, 6, 8, and 10 o'clock positions
- Alternatively if you are producing a bullseye surround on your wall, you can make the opening 5mm larger in diameter than the dial and then use brackets fixed in the opening to fix the dial to
- Shaft length 85mm for reduced shadowing on the dial
- Access both internally and externally may be required for future maintenance

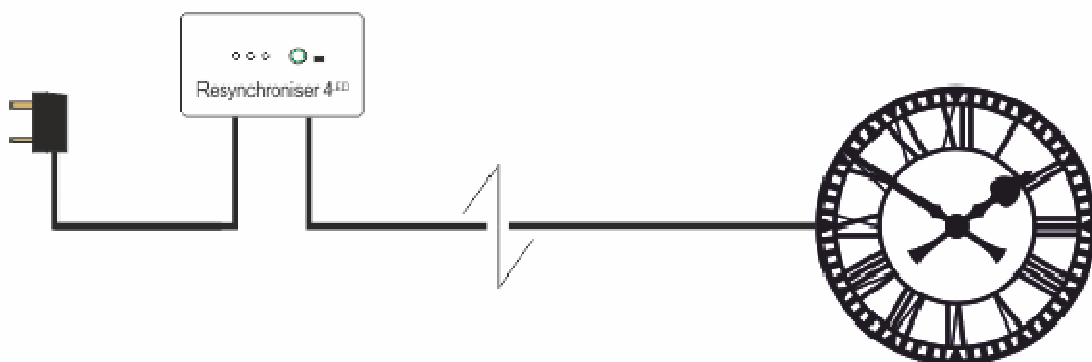


Wiring Detail - Mains Only



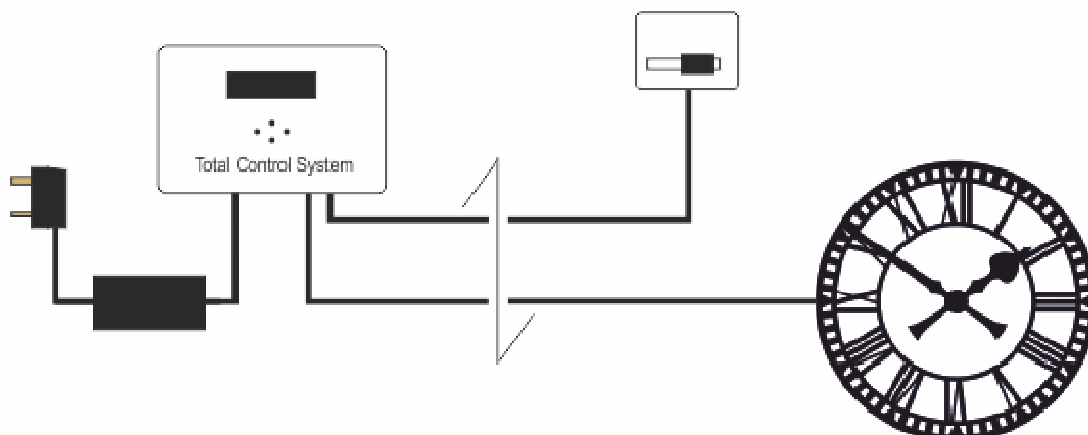
- Voltage 230v 50hz
- Fuse rating 5amp
- Lead length 2m
- Cable used 3 Core 0.75mm Flexible Cable
- Multiple clocks All clocks can be wired in to a junction box with a single lead to mains plug

Wiring Detail - Resynchroniser



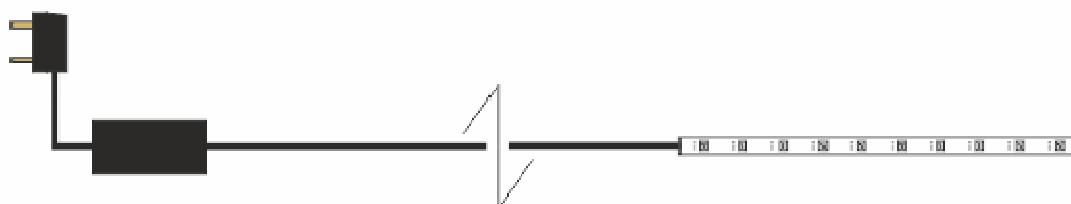
- Voltage 230v 50hz
- Fuse rating 5amp
- Lead length 2m + 2m
- Cable used 3 Core 0.75mm Flexible Cable
- Multiple clocks All clocks can be wired in to a junction box with a single lead to Resynchroniser

Wiring Detail - Total Control System



- Voltage 230v 50hz converted to 12v
- Fuse rating 5amp
- Lead length 2m + 2m
- Cable used 4 Core 0.75mm Flexible Cable
- Multiple clocks All clocks can be wired in to a junction box with a single lead to Total Control System
- Options Non radio signal version. Battery back-up system

Wiring Detail - Back Illumination



- Voltage 230v 50hz
- Fuse rating 1 - 5amp depending on LED meterage
- Lead length 2m + 2m
- Cable used 2 Core 0.75mm Flexible Cable
- LED colour Warm white supplied as standard
- Light control 3 pin mains timer plug supplied as standard
- Options Cool white and RGB LED's