

# Series 84

Dooya Motorised



The Oslo Series 84 motorised tracking system is designed to make life easy. With fashionable glass faced remotes and powerful 100-kilogram operating capacity is the go-to motorised tracking system. Compatible with both standard and S-Wave curtain headings, the Oslo Series 84 is bent in house to a 300mm radius or custom bent with continuous curves. The motors feature automatically setting electronic limits and power-off manual operation meaning curtains aren't stuck open or closed in the event of a power outage. The 3-core motor has built in Soft Touch Start.

Both the 3-core and 4-core motors can integrate with automation systems such as C-Bus, Dynalite and Control4. The 3-core via RJ11 plug and 4-core via hardwiring.

## ***Advantages:***

100-kilogram operating capacity

Electronic limits

Soft Touch Start (3 core)

Built in Radio Receiver (3-core)

Power-off manual operation

Dual Control Remotes

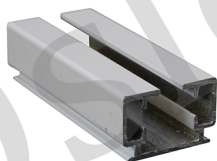
In house bending - degree and radial

Conventional and S-Wave runners

5-year warranty on motors

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## 8420

Motorised Tracking 6m lengths

Colour: White

Qty: Lengths



## 8401

Curtain Motor 75w 3 Core W/Rec

Colour: White

Qty: Each

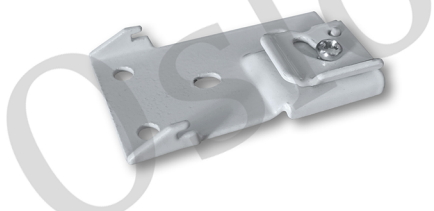


## 8402

Curtain Motor 75w 4 Core No Rec

Colour: White

Qty: Each



## 8453

Ceiling Bracket

Colour: White

Qty: Each



## 8455

Single Wall Bracket Base Only

Colour: White

Qty: Each



## 8455L

Double Wall Bracket Base Only

Colour: White

Qty: Each

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## 8493/1

Glass Single Channel Remote (Runs Two Tracks independently)

Colour: White

Qty: Each



## 8493/15

Glass 15 Channel Remote

Colour: White

Qty: Each



## 8493/T

Glass Timer Remote

Colour: White

Qty: Each



## 8494

Connector Bridge for Smart Phone App

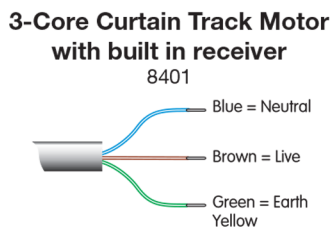
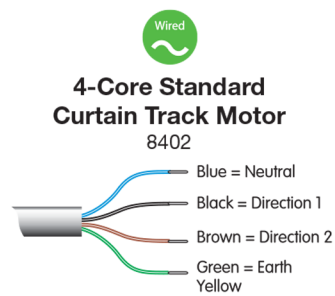
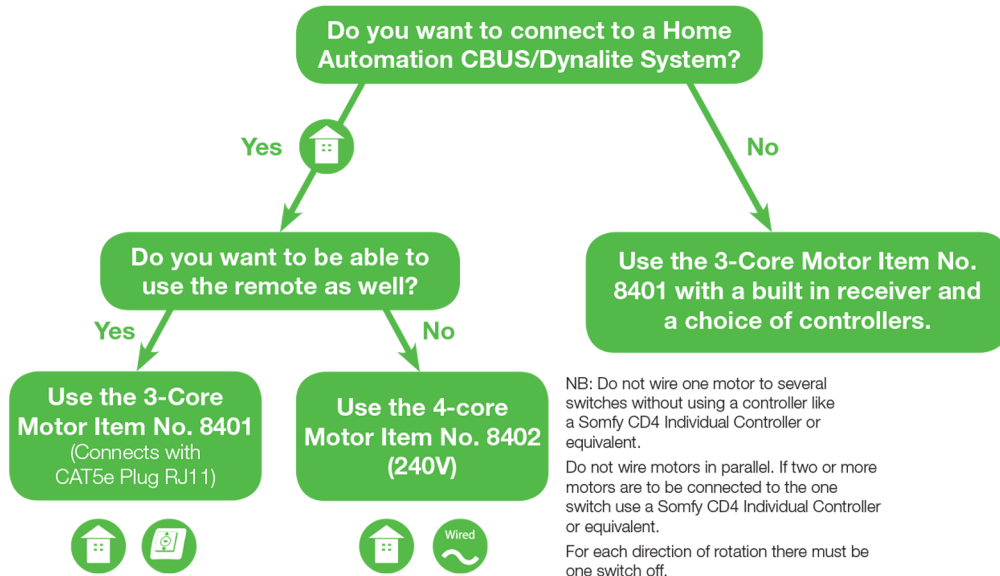
Colour: White

Qty: Each

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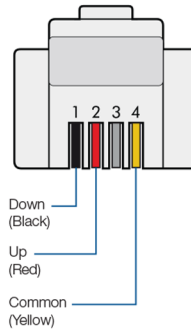
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### MOTOR CHOICE & WIRING



Please Note: To change motor polarity swap black and brown wires.

#### RJ11 Dry Contact Plug



#### Motor Socket



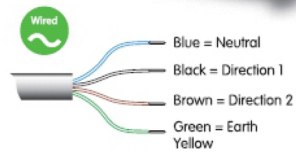
Please Note: This wiring chart is a guide only. Only qualified licensed electricians should be used to carry out installation and wiring.

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### 4-Core

8402 - 100kg Curtain Motor 4-Core

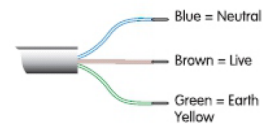


#### 4-Core Motor

These motors can be used with building automation systems such as C-BUS and Dynalite etc.

### 3-Core

8401 - 100kg Curtain Motor with built in receiver



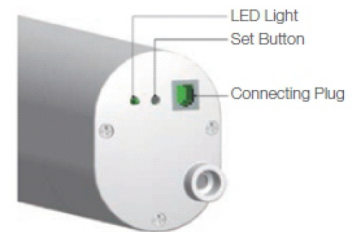
#### 3-Core Motor

The built in receiver means these motors can be used with a range of controllers

#### Technical Information

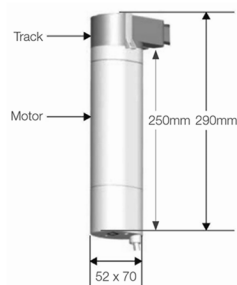
Specifications	8402 4-Core & 8401 3-Core
Rated Curtain Weight	100 Kilograms
Rated Input Power	75 Watts
Open/close Speed	20 (cm/sec)
Input Rated Voltage	230 Volts
Frequency	50 Hertz
Rated Current	0.34 Amps
Running Time	4 Minutes
Protection Class	IP20
Maximum Range of Revolutions	∞
Motor Weight	1.1 Kilograms

#### Motor Buttons

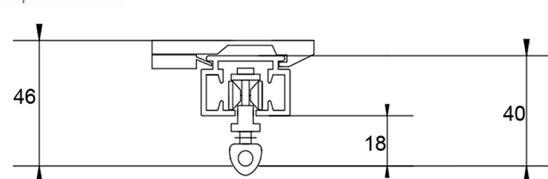
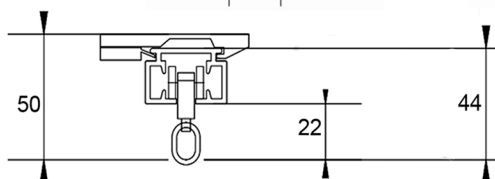
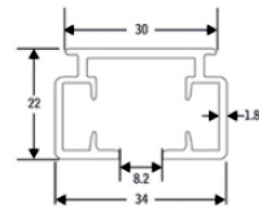
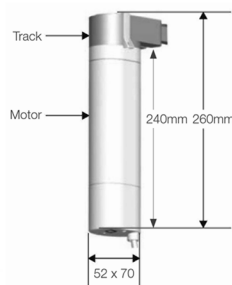


#### Track & Motor Dimensions

##### 4-Core Motor



##### 3-Core Motor



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### SERIES 84 PELMET FITTING DIMENSIONS

#### Overall Track Length

To allow for the installation of motors onto the track, the overall length of the track must be shorter than the wall to wall measurements, and inside pelmets, by 25mm.

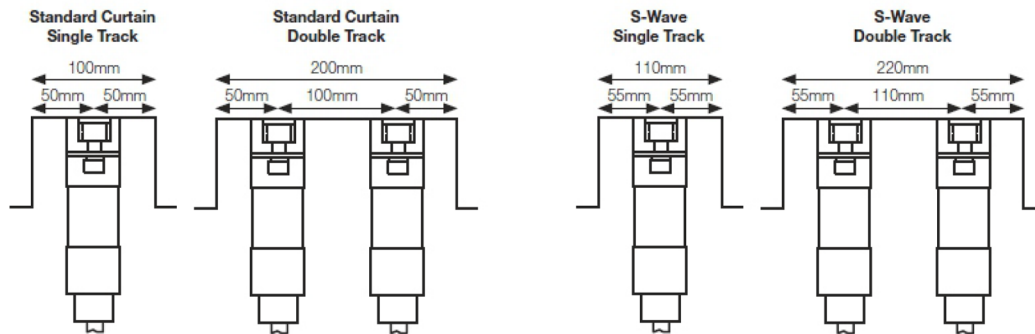


#### Pelmet Measurements

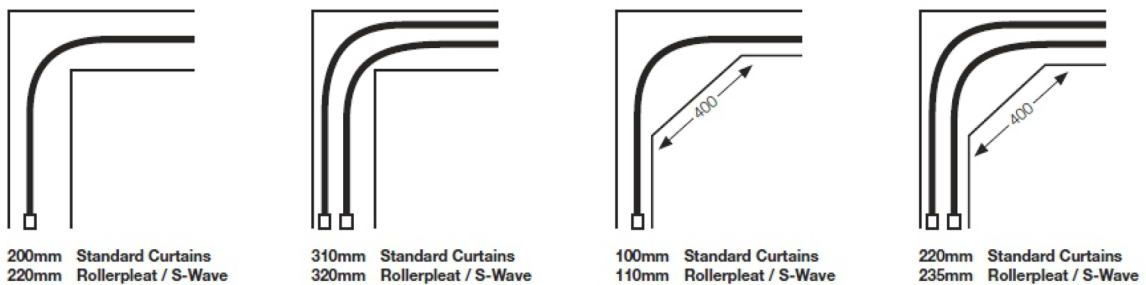
The pelmet measurements below are a suggested **minimum** size for a standard weight curtain. Heavier curtains will require a larger pelmet.

Note: All measurements are given for a 350mm radius bend. Large bends will require wider pelmets.

#### Straight Tracks



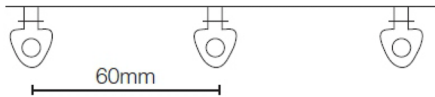
#### 90° Bends



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### SERIES 84 MOTORISED S-WAVE SYSTEM USING TP 802 CLEAR WAVE (POCKET) TAPE



120mm

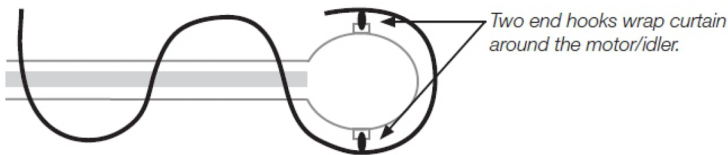
Curtain hook in every 8th pocket = 100%



105mm

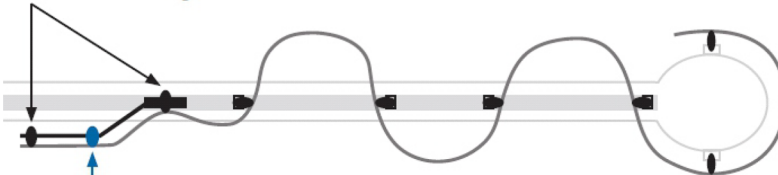
Curtain hook in every 7th pocket = 80%

- 100% Fullness - The tape is supplied so every 8th pocket is to have a gathering hook.
- 80% Fullness - The tape is supplied so every 7th pocket is to have a gathering hook.
- The length of tape supplied is sufficient to wrap the curtain around the motor/idler using two hooks.



- Two of the hooks on the other end are used for either the overlap arm or master carrier

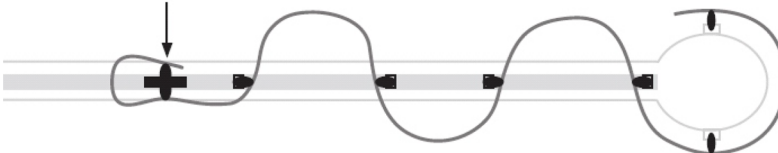
1st & 2nd Gathering Hooks



NOTE: An extra gathering hook in one of the spare pockets is used to secure the curtain when an overlap arm is required.

- For the Master Carrier on a centre open curtain, the 1st and 2nd hooks go either side of the master carrier creating a folded edge.

1st & 2nd hooks in the front and back of master carrier



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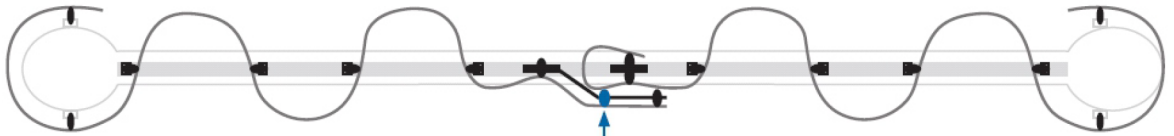
### SERIES 84 MOTORISED S-WAVE SYSTEM USING TP 802 CLEAR WAVE (POCKET) TAPE

#### CENTRE OPENING CURTAIN OPTIONS

For the most consistent wave appearance, two Master Carriers can be used.



Alternatively if an overlap is required for better light block out an overlap arm can be used on one of the master carrier blocks.



*NOTE: An extra gathering hook in one of the spare pockets is used to secure the curtain when an overlap arm is required.*



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## Track Bending

