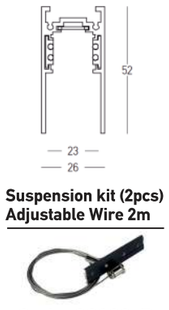
# System Data Sheet

48V Linear Magnetic System

Date: 29/12/2025

Zambelis Lights

## SURFACE | PENDANT TRACKS 23MM




Code 20102-B

### Physical Specifications & Dimensions

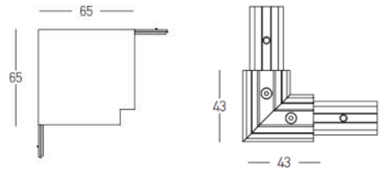
| | |
|---|---|
| Color | Golden Brass \| Silver Black |
| Material | Aluminium |
| Overall Dimensions | L: 1m \| 2m \| 3m<br>W: 26mm H: 52mm |
| IP | 20 |
| Installation | Surface - Pendant |
| Warranty | 5 years |

| Code | Length | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2082G-1** | 1m | Golden Brass | L: 105cm W: 15cm H: 12cm | 1.6kg |
| **2082NCK-1** | 1m | Silver Black | L: 105cm W: 15cm H: 12cm | 1.6kg |
| **2082G-2** | 2m | Golden Brass | L: 205cm W: 15cm H: 12cm | 3.2kg |
| **2082NCK-2** | 2m | Silver Black | L: 205cm W: 15cm H: 12cm | 3.2kg |
| **2082G-3** | 3m | Golden Brass | L: 305cm W: 15cm H: 12cm | 4.8kg |
| **2082NCK-3** | 3m | Silver Black | L: 305cm W: 15cm H: 12cm | 4.8kg |

## CORNER CONNECTORS FOR SURFACE | PENDANT TRACKS 23MM

CORNER 90° VERTICAL (C1)

CORNER 90° HORIZONTAL (C2)




| Code | Installation | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2082G-C1** | Vertical | Golden Brass | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2082NCK-C1** | Vertical | Silver Black | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2082G-C2** | Horizontal | Golden Brass | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2082NCK-C2** | Horizontal | Silver Black | L: 10cm W: 10cm H: 10cm | 0.3kg |

## ACCESSORIES FOR SURFACE | PENDANT TRACKS 23MM

PLASTIC END CAPS

Golden Brass **Code 2098-G**

Silver Black **Code 2098-NCK**

MOUNTING KIT (2pcs)

Stainless Steel **Code 2082SP**

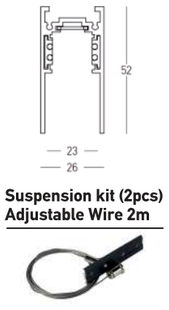
STRAIGHT MECHANIC CONNECTOR

Aluminium **Code 2097-B**

PLASTIC PC COVER 3m

Black Matt **Code 20107**

## SURFACE | PENDANT TRACKS 23MM




Code 20102-B

### Physical Specifications & Dimensions

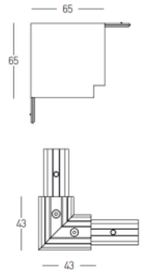
| | |
|---|---|
| Color | Sandy Black \| Sandy White |
| Material | Aluminium |
| Overall Dimensions | L: 1m \| 2m \| 3m<br>W: 26mm H: 52mm |
| IP | 20 |
| Installation | Surface - Pendant |
| Warranty | 5 years |

| Code | Length | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2082B-1** | 1m | Sandy Black | L: 105cm W: 15cm H: 12cm | 1.6kg |
| **2082W-1** | 1m | Sandy White | L: 105cm W: 15cm H: 12cm | 1.6kg |
| **2082B-2** | 2m | Sandy Black | L: 205cm W: 15cm H: 12cm | 3.2kg |
| **2082W-2** | 2m | Sandy White | L: 205cm W: 15cm H: 12cm | 3.2kg |
| **2082B-3** | 3m | Sandy Black | L: 305cm W: 15cm H: 12cm | 4.8kg |
| **2082W-3** | 3m | Sandy White | L: 305cm W: 15cm H: 12cm | 4.8kg |

## CORNER CONNECTORS FOR SURFACE | PENDANT TRACKS 23MM

CORNER 90° VERTICAL (C1)

CORNER 90° HORIZONTAL (C2)




T CONNECTOR 200x123mm

CROSS CONNECTOR 200x200mm

| Code | Type | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2082B-C1** | Vertical | Sandy Black | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2082W-C1** | Vertical | Sandy White | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2082B-C2** | Horizontal | Sandy Black | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2082W-C2** | Horizontal | Sandy White | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2082B-T** | T | Sandy Black | L: 20cm W: 13cm H: 10cm | 0.3kg |
| **2082B-CROSS** | Cross | Sandy Black | L: 20cm W: 20cm H: 10cm | 0.3kg |

## ACCESSORIES FOR SURFACE | PENDANT TRACKS 23MM

PLASTIC END CAPS

Black **Code 2098-B**



White **Code 2098-W**

MOUNTING KIT (2pcs)

Stainless Steel **Code 2082SP**

STRAIGHT MECHANIC CONNECTOR

Aluminium **Code 2097-B**

PLASTIC PC COVER 3m

Black Matt **Code 20107**

White Matt **Code 20107-W**

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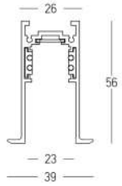
## RECESSED TRACKS 23MM




### Physical Specifications & Dimensions

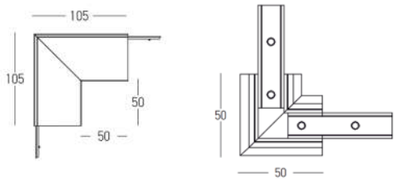
| | |
|---|---|
| Color | Golden Brass I Silver Black |
| Material | Aluminium |
| Overall Dimensions | L: 1m I 2m I 3m<br>W: 39mm H: 56mm |
| IP | 20 |
| Installation | Recessed |
| Warranty | 5 years |

| Code | Length | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2084G-1** | 1m | Golden Brass | L: 105cm W: 12cm H: 8cm | 1kg |
| **2084NCK-1** | 1m | Silver Black | L: 105cm W: 12cm H: 8cm | 1kg |
| **2084G-2** | 2m | Golden Brass | L: 205cm W: 12cm H: 8cm | 2kg |
| **2084NCK-2** | 2m | Silver Black | L: 205cm W: 12cm H: 8cm | 2kg |
| **2084G-3** | 3m | Golden Brass | L: 305cm W: 12cm H: 8cm | 3kg |
| **2084NCK-3** | 3m | Silver Black | L: 305cm W: 12cm H: 8cm | 3kg |

## CORNER CONNECTORS FOR RECESSED TRACKS 23MM

CORNER 90°
VERTICAL (C1)

CORNER 90°
HORIZONTAL (C2)




| Code | Installation | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2084G-C1** | Vertical | Golden Brass | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2084NCK-C1** | Vertical | Silver Black | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2084G-C2** | Horizontal | Golden Brass | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2084NCK-C2** | Horizontal | Silver Black | L: 10cm W: 10cm H: 10cm | 0.3kg |

## ACCESSORIES FOR RECESSED TRACKS 23MM

METAL END CAPS

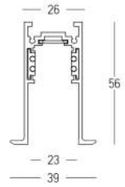
Golden Brass
**Code 20108-G**

Silver Black
**Code 20108-NCK**

ACCESSORY KIT (2pcs)

Stainless Steel
**Code 20106**

## RECESSED TRACKS 23MM




### Physical Specifications & Dimensions

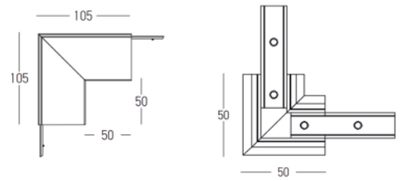
| | |
|---|---|
| Color | Sandy Black I Sandy White |
| Material | Aluminium |
| Overall Dimensions | L: 1m I 2m I 3m<br>W: 39mm H: 56mm |
| IP | 20 |
| Installation | Recessed |
| Warranty | 5 years |

| Code | Length | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2084B-1** | 1m | Sandy Black | L: 105cm W: 12cm H: 8cm | 1kg |
| **2084W-1** | 1m | Sandy White | L: 105cm W: 12cm H: 8cm | 1kg |
| **2084B-2** | 2m | Sandy Black | L: 205cm W: 12cm H: 8cm | 2kg |
| **2084W-2** | 2m | Sandy White | L: 205cm W: 12cm H: 8cm | 2kg |
| **2084B-3** | 3m | Sandy Black | L: 305cm W: 12cm H: 8cm | 3kg |
| **2084W-3** | 3m | Sandy White | L: 305cm W: 12cm H: 8cm | 3kg |

## CORNER CONNECTORS FOR RECESSED TRACKS 23MM

CORNER 90°
VERTICAL (C1)

CORNER 90°
HORIZONTAL (C2)




| Code | Installation | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2084B-C1** | Vertical | Sandy Black | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2084W-C1** | Vertical | Sandy White | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2084B-C2** | Horizontal | Sandy Black | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2084W-C2** | Horizontal | Sandy White | L: 10cm W: 10cm H: 10cm | 0.3kg |

## ACCESSORIES FOR RECESSED TRACKS 23MM

METAL END CAPS WITH HOLE

Black
**Code 20108-1B**

White
**Code 20108-1W**

METAL END CAPS

Black
**Code 20108-B**

White
**Code 20108-W**

ACCESSORY KIT (2pcs)

Stainless Steel
**Code 20106**

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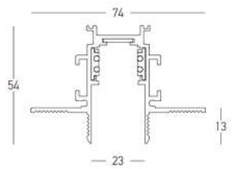
## TRIMLESS TRACKS 23MM

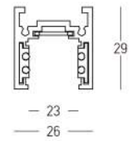



### Physical Specifications & Dimensions

| | |
|---|---|
| Color | Sandy Black I Sandy White |
| Material | Aluminium |
| Overall Dimensions | L: 1m I 2m I 3m<br>W: 74mm H: 54mm |
| IP | 20 |
| Installation | Trimless |
| Warranty | 5 years |

| Code | Length | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2083B-1** | 1m | Sandy Black | L: 105cm W: 12cm H: 8cm | 1.5kg |
| **2083W-1** | 1m | Sandy White | L: 105cm W: 12cm H: 8cm | 1.5kg |
| **2083B-2** | 2m | Sandy Black | L: 205cm W: 12cm H: 8cm | 2.5kg |
| **2083W-2** | 2m | Sandy White | L: 205cm W: 12cm H: 8cm | 2.5kg |
| **2083B-3** | 3m | Sandy Black | L: 305cm W: 12cm H: 8cm | 4kg |
| **2083W-3** | 3m | Sandy White | L: 305cm W: 12cm H: 8cm | 4kg |

## SURFACE I PENDANT SHORT TRACKS 23MM




**Suspension kit (2pcs)**
**Adjustable Wire 2m**

**Code 20102**

### Physical Specifications & Dimensions

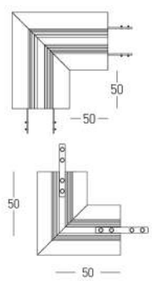
| | |
|---|---|
| Color | Sandy Black I Sandy White |
| Material | Aluminium |
| Overall Dimensions | L: 1m I 2m I 3m<br>W: 26mm H: 29mm |
| IP | 20 |
| Installation | Surface - Pendant |
| Warranty | 5 years |

| Code | Length | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2085B-1** | 1m | Sandy Black | L: 105cm W: 12cm H: 8cm | 1kg |
| **2085W-1** | 1m | Sandy White | L: 105cm W: 12cm H: 8cm | 1kg |
| **2085B-2** | 2m | Sandy Black | L: 205cm W: 12cm H: 8cm | 2kg |
| **2085W-2** | 2m | Sandy White | L: 205cm W: 12cm H: 8cm | 2kg |
| **2085B-3** | 3m | Sandy Black | L: 305cm W: 12cm H: 8cm | 3kg |
| **2085W-3** | 3m | Sandy White | L: 305cm W: 12cm H: 8cm | 3kg |

## CORNER CONNECTORS FOR SURFACE I PENDANT TRACKS 23MM

CORNER 90°
VERTICAL (C1)

CORNER 90°
HORIZONTAL (C2)




T CONNECTOR
200x123mm

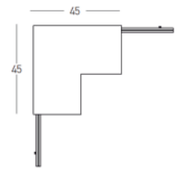
CROSS CONNECTOR
200x200mm

| Code | Type | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2083B-C1** | Vertical | Sandy Black | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2083W-C1** | Vertical | Sandy White | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2083B-C2** | Horizontal | Sandy Black | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2083W-C2** | Horizontal | Sandy White | L: 10cm W: 10cm H: 10cm | 0.3kg |
| **2083B-T** | T | Sandy Black | L: 20cm W: 13cm H: 10cm | 0.3kg |
| **2083B-CROSS** | Cross | Sandy Black | L: 20cm W: 20cm H: 10cm | 0.3kg |

## CORNER CONNECTORS FOR SURFACE I PENDANT SHORT TRACKS 23MM

CORNER 90°
VERTICAL (C1)

CORNER 90°
HORIZONTAL (C2)




| Code | Installation | Color | Package Size | Gross Weight |
|---|---|---|---|---|
| **2085B-C1** | Vertical | Sandy Black | L: 10cm W: 10cm H: 10cm | 0.2kg |
| **2085W-C1** | Vertical | Sandy White | L: 10cm W: 10cm H: 10cm | 0.2kg |
| **2085B-C2** | Horizontal | Sandy Black | L: 10cm W: 10cm H: 10cm | 0.2kg |
| **2085W-C2** | Horizontal | Sandy White | L: 10cm W: 10cm H: 10cm | 0.2kg |

## ACCESSORIES FOR TRIMLESS TRACKS 23MM

PLASTIC END CAPS

Black
**Code 2099-B**

White
**Code 2099-W**

PLASTIC PC COVER 3m

Black Matt
**Code 20107**

White Matt
**Code 20107-W**

## ACCESSORIES FOR SURFACE I PENDANT SHORT TRACKS 23MM

PLASTIC END CAPS

Black
**Code 20101-B**

White
**Code 20101-W**

STRAIGHT MECHANIC CONNECTOR

Aluminium
**Code 2097**

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ANDROID APP ON Google play
Available on the iPhone App Store

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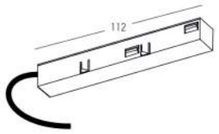
## ACCESSORIES FOR 48V LINEAR MAGNETIC SYSTEM

### 48V PLASTIC FEEDER
300MM CABLE AVAILABLE

Black
**Code 2096**

White
**Code 2096-W**



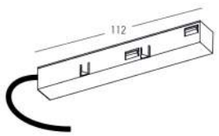

**Specifications & Dimensions**

| | |
|---|---|
| Dimensions | L: 11.2cm W: 2.3cm H: 2.3cm |
| Cable | 300mm Available |
| Material | Plastic |
| Voltage | 48V |

### 48V PLASTIC FEEDER
2000MM CABLE AVAILABLE

Black
**Code 2096-2M**

White
**Code 2096-W2M**



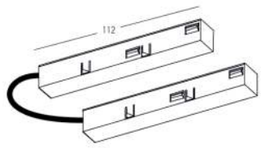

**Specifications & Dimensions**

| | |
|---|---|
| Dimensions | L: 11.2cm W: 2.3cm H: 2.3cm |
| Cable | 2000mm Available |
| Material | Plastic |
| Voltage | 48V |

### 48V FLEX CONNECTOR

Black
**Code 20105**

White
**Code 20105-W**



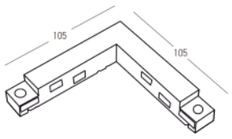

**Specifications & Dimensions**

| | |
|---|---|
| Dimensions | L: 11.2cm W: 2.3cm H: 2.3cm |
| Material | Plastic |
| Voltage | 48V |

### 48V CORNER CONNECTOR

Black
**Code 20104**

White
**Code 20104-W**



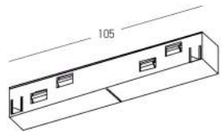

**Specifications & Dimensions**

| | |
|---|---|
| Dimensions | L: 10.5cm W: 10.5cm H: 2.3cm |
| Material | Plastic |
| Voltage | 48V |

### 48V INNER CONNECTOR

Black
**Code 20103**

White
**Code 20103-W**

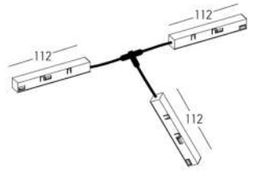



**Specifications & Dimensions**

| | |
|---|---|
| Dimensions | L: 10.5cm W: 2.3cm H: 2.3cm |
| Material | Plastic |
| Voltage | 48V |

### 48V T FLEX CONNECTOR

Black
**Code 20112**

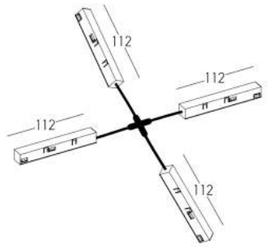



**Specifications & Dimensions**

| | |
|---|---|
| Dimensions | L: 11.2cm W: 2.3cm H: 2.3cm |
| Material | Plastic |
| Voltage | 48V |

### 48V CROSS FLEX CONNECTOR

Black
**Code 20113**

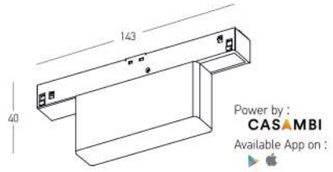



**Specifications & Dimensions**

| | |
|---|---|
| Dimensions | L: 11.2cm W: 2.3cm H: 2.3cm |
| Material | Plastic |
| Voltage | 48V |

### 48V WIRELESS CONTROL BOX

Black
**Code 20293**



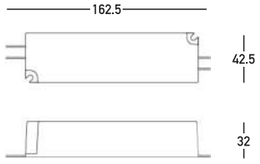

**Specifications & Dimensions**

| | |
|---|---|
| Dimensions | L: 14.3cm W: 2.3cm H: 4cm |
| Material | Plastic |
| Voltage | 48V |
| Dimming | Bluetooth, DALI |

## REMOTE DRIVERS FOR 48V LINEAR MAGNETIC SYSTEM

### REMOTE DRIVER 60W

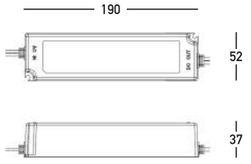
**Input** 220-240V, 50/60Hz
**Output** 48V




ON-OFF / **Code 20295**
DALI KIT / **Code 20322**
PUSH BUTTON KIT / **Code 20300**
BLUETOOTH KIT / **Code 20303**

### REMOTE DRIVER 100W

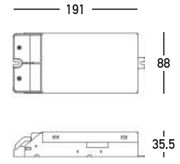
**Input** 220-240V, 50/60Hz
**Output** 48V




ON-OFF / **Code 20296**
DALI KIT / **Code 20298**
PUSH BUTTON KIT / **Code 20301**
BLUETOOTH KIT / **Code 20304**

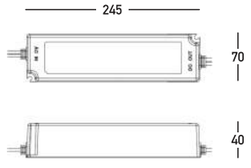
### REMOTE DRIVER 150W

**Input** 220-240V, 50/60Hz
**Output** 48V




ON-OFF / **Code 20297**
DALI KIT / **Code 20299**
PUSH BUTTON KIT / **Code 20302**
BLUETOOTH KIT / **Code 20305**

### REMOTE DRIVER 240W




**Input** 220-240V, 50/60Hz
**Output** 48V

ON-OFF / **Code 20323**
DALI KIT / **Code 20324**
PUSH BUTTON KIT / **Code 25481**
BLUETOOTH KIT / **Code 25482**

5 YEARS WARRANTY

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## INTERGRATED DRIVERS FOR 48V LINEAR MAGNETIC SYSTEM

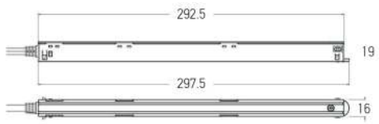
DALI DRIVER FOR SURFACE MAGNETIC TRACK



White **Code 22269-W**

Black **Code 22269**

MAGNETIC TRACK 2085




### Physical Specifications & Dimensions

| | |
|---|---|
| Color | Black I White |
| Material | Plastic |
| Dimensions | L: 29.7cm W: 1.6cm H: 1.9cm |
| IP | 20 |
| Special Feature | Fully intergrated into Track 2085 I 2082 |

### Electrical Specifications

| | |
|---|---|
| Input | 220-240V |
| Output | 48V |
| Power | 100W |

### Packing Info

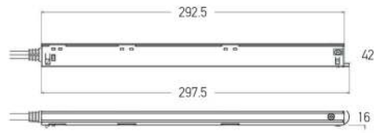
| | |
|---|---|
| Package Size | L: 33cm W: 3cm H: 3cm |
| Gross Weight | 0.7kg |

DALI DRIVER FOR SURFACE MAGNETIC TRACK

White **Code 22294-W**

Black **Code 22294**

MAGNETIC TRACK 2082




### Physical Specifications & Dimensions

| | |
|---|---|
| Color | Black I White |
| Material | Plastic |
| Dimensions | L: 29.7cm W: 1.6cm H: 4.2cm |
| IP | 20 |
| Special Feature | Fully intergrated into Track 2082 |

### Electrical Specifications

| | |
|---|---|
| Input | 220-240V |
| Output | 48V |
| Power | 250W |

### Packing Info

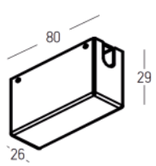
| | |
|---|---|
| Package Size | L: 35cm W: 2.5cm H: 5cm |
| Gross Weight | 1.1kg |

CEILING BOX FOR CABLE CONNECTION FOR 2085

Sandy Black
**Code 22290**



Sandy White
**Code 22291**




### Physical Specifications & Dimensions

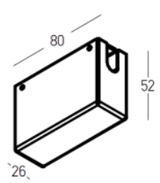
| | |
|---|---|
| Material | Metal |
| Dimensions | L: 8cm W: 2.6cm H: 2.9cm |
| IP | 20 |

CEILING BOX FOR CABLE CONNECTION FOR 2082

Sandy Black
**Code 22292**



Sandy White
**Code 22293**




### Physical Specifications & Dimensions

| | |
|---|---|
| Material | Metal |
| Dimensions | L: 8cm W: 2.6cm H: 5.2cm |
| IP | 20 |

## DRIVER BOX FOR CEILING APPLICATION

SURFACE MOUNT BASE WITH DRIVER FOR SURFACE MAGNETIC TRACK

### Specifications & Dimensions

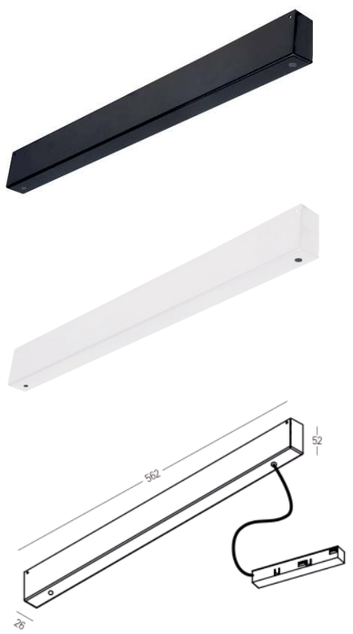
| | |
|---|---|
| Input | 220-240V |
| Output | 48V |
| Power | 100W I 200W |
| Special Feature | 48V Feeder Included |
| Color | Sandy Black |
| Material | Metal - Plastic |
| Dimensions | L: 56.2cm W: 2.6cm H: 5.2cm |
| IP | 20 |

| 100W - Sandy Black | 200W - Sandy Black |
|---|---|
| ON-OFF / **Code 20306-B** | ON-OFF / **Code 20307-B** |
| DALI KIT / **Code 20308-B** | DALI KIT / **Code 20309-B** |
| PUSH BUTTON KIT / **Code 20310-B** | PUSH BUTTON KIT / **20311-B** |
| BLUETOOTH KIT / **Code 20312-B** | BLUETOOTH KIT / **Code 20313-B** |

| 100W - Sandy White | 200W - Sandy White |
|---|---|
| ON-OFF / **Code 20306-W** | ON-OFF / **Code 20307-W** |
| DALI KIT / **Code 20308-W** | DALI KIT / **Code 20309-W** |
| PUSH BUTTON KIT / **Code 20310-W** | PUSH BUTTON KIT / **20311-W** |
| BLUETOOTH KIT / **Code 20312-W** | BLUETOOTH KIT / **Code 20313-W** |

## DRIVER BOX FOR PENDANT APPLICATION

PENDANT BASE WITH DRIVER FOR SURFACE MAGNETIC TRACK




### Specifications & Dimensions

| | |
|---|---|
| Input | 220-240V |
| Output | 48V |
| Power | 100W I 200W |
| Special Feature | 48V Feeder Included<br>200cm Cable Available |
| Color | Sandy Black |
| Material | Metal - Plastic |
| Dimensions | L: 56.2cm W: 2.6cm H: 5.2cm |
| IP | 20 |

| 100W - Sandy Black | 200W - Sandy Black |
|---|---|
| ON-OFF / **Code 20314-B** | ON-OFF / **Code 20315-B** |
| DALI KIT / **Code 20316-B** | DALI KIT / **Code 20317-B** |
| PUSH BUTTON KIT / **Code 20318-B** | PUSH BUTTON KIT / **20319-B** |
| BLUETOOTH KIT / **Code 20320-B** | BLUETOOTH KIT / **Code 20321-B** |

| 100W - Sandy White | 200W - Sandy White |
|---|---|
| ON-OFF / **Code 20314-W** | ON-OFF / **Code 20315-W** |
| DALI KIT / **Code 20316-W** | DALI KIT / **Code 20317-W** |
| PUSH BUTTON KIT / **Code 20318-W** | PUSH BUTTON KIT / **20319-W** |
| BLUETOOTH KIT / **Code 20320-W** | BLUETOOTH KIT / **Code 20321-W** |



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Zambelis LIGHTS

**REFERENCE CODE | TRIMLESS, SURFACE & PENDANT INSTALLATION**

**T**: TRIMLESS
**S**: SURFACE

**T/S: 22269** Integrated Driver

**T: 2083B-CROSS** Cross Connector
**S: 2082B-CROSS** Cross Connector
**T/S: 20113** Cross Flex Connector

**T/S: 20107** PC Cover

**T: 2083B-T** "T" Connector
**S: 2082B-T** "T" Connector
**T/S: 20112** "T" Flex Connector

**T: 2083B-C1** Vertical Corner
**S: 2082B-C1** Vertical Corner
**T/S: 20105** Flex Connector

**T: 2083B-C2** Horizontal Corner
**S: 2082B-C2** Horizontal Corner
**T/S: 20104** Corner Connector

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5 YEARS WARRANTY

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