


BRIGHTLIGHT
3 Circuit 1-10V,
DALI Track
System



BRIGHTLIGHT 3 Circuit 1-10V, DALI Track System Installation Guide

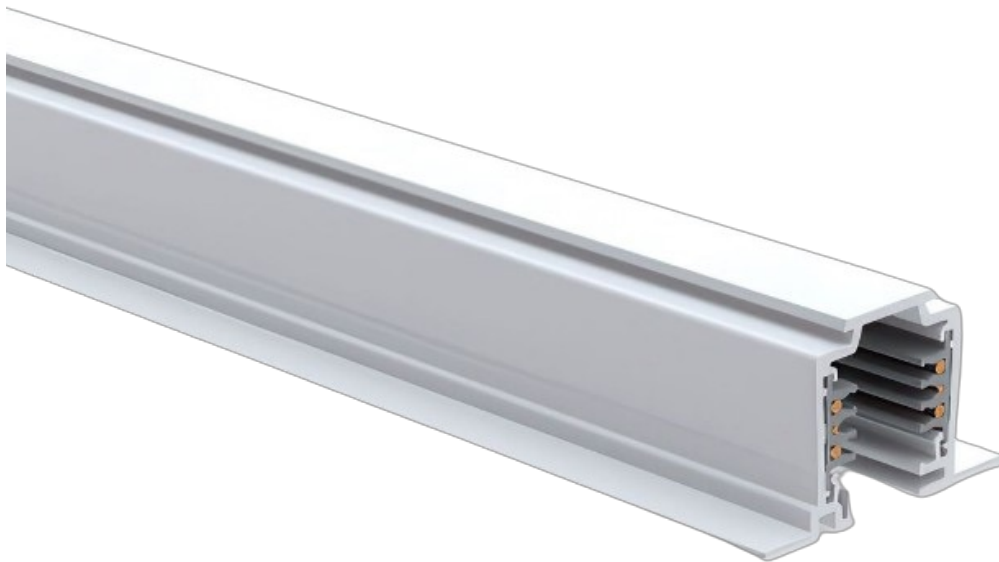
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BRIGHTLIGHT

BRIGHTLIGHT 3 Circuit 1-10V, DALI Track System



Product Information

Specifications

- 3-Circuit (1-10V / DALI) Track System
- Surface Mounted and Recessed options available
- Various components for customization
- Electrical, mechanical, and thermal compatibility must be ensured
- Contact Bright Light for technical support

Product Usage Instructions

Installation Guide

When installing the 3-Circuit Track System, follow these steps:

1. Ensure you are using components belonging to this track system only.
2. Mount the track system according to the provided instructions for either surface mounted or recessed installation.
3. Test all connections and electrical lines before attaching any fixtures.
4. Check for electrical, mechanical, and thermal compatibility with attached fixtures.

Safety Precautions

For safety reasons, please note the following:

- Do not use components not belonging to this system.
- Ensure proper installation according to the instructions provided.
- Contact the manufacturer for any technical queries or support.

FAQ

- **Q: Can components from other track systems be used with this product?**

A: No, only components belonging to this specific track system should be used to ensure safety and functionality.

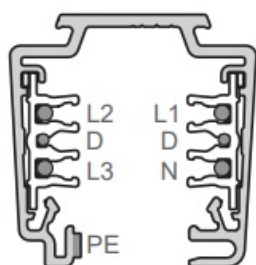
- **Q: How should I test the connections before attaching fixtures?**

A: Use a multimeter or consult an electrician to ensure all connections are properly established and functioning.

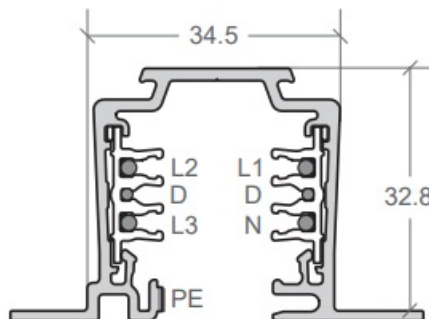
• **Q: Are there any specific maintenance requirements for this system?**

A: Regularly check for loose connections, dust accumulation, and signs of wear to maintain optimal performance.











OTHER MODELS



SURFACE MOUNTED



RECESSED

 <p>BL-CS-TC34W Surface Mounted White Track BL-CS-TC34B Surface Mounted Black Track BL-CS-TC34FW Recessed White Track BL-CS-TC34FB Recessed Black Track</p>	 <p>BL-CS-CCU3AW White Connection Unit A BL-CS-CCU3BW White Connection Unit B BL-CS-CCU3AB Black Connection Unit A BL-CS-CCU3BB Black Connection Unit B</p>
 <p>BL-CS-CJU3 Joint Connector Black or white cover</p>	 <p>BL-CS-CMCU3W White Middle Connector BL-CS-CMCU3B Black Middle Connector</p>
 <p>BL-CS-CLC3W 90° White Corner Connector BL-CS-CLC3B 90° Black Corner Connector</p>	 <p>BL-CS-A100W White Pendant Adaptor BL-CS-A100B Black Pendant Adaptor</p>
 <p>BL-CS-CXA3W White X-Angle Connector BL-CS-CXA3B Black X-Angle Connector</p>	 <p>BL-CS-CTA3AW White T-Angle Connector A BL-CS-CTA3BW White T-Angle Connector B BL-CS-CTA3CW White T-Angle Connector C BL-CS-CTA3DW White T-Angle Connector D BL-CS-CTA3AB Black T-Angle Connector A BL-CS-CTA3BB Black T-Angle Connector B BL-CS-CTA3CB Black T-Angle Connector C BL-CS-CTA3DB Black T-Angle Connector D</p>
 <p>BL-CS-CEC3W White End Cap BL-CS-CEC3B Black End Cap</p>	
 <p>BL-CS-CS3W White Blank Cover BL-CS-CS3B Black Blank Cover</p>	 <p>BL-CS-CCP3W White Recessed Cover Plate BL-CS-CCP3B Black Recessed Cover Plate</p>

NOTE:

- Only components belonging to this track system should be used, and the components must be installed according to these installation instructions.
- Bright Light is not responsible for the safety and function of this system if components not belonging to this system are used, or if the installation instructions are not followed.
- It is the user's responsibility to ensure the electrical, mechanical, and thermal compatibility between the system and the fixtures attached to it.

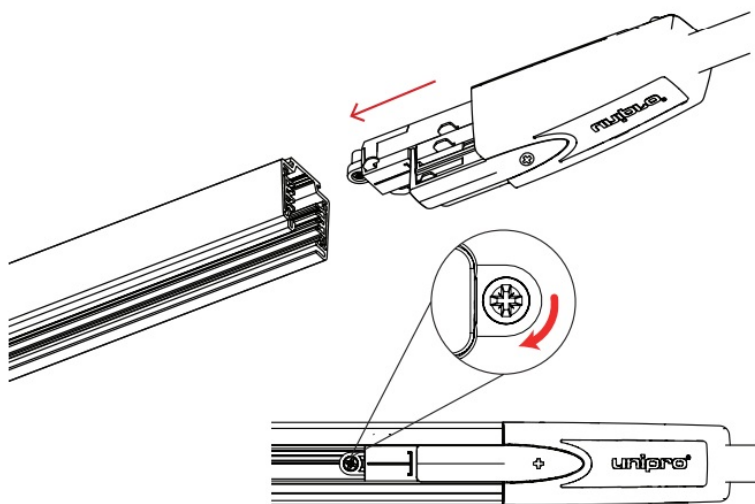
- The user must test all connections and electrical lines before attaching luminaires or other features to the system.

MOUNTING ACCESSORIES

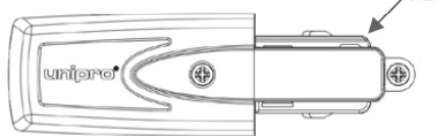
 <div>BL-CS-CB3W White Ceiling Bracket BL-CS-CB3B Black Ceiling Bracket</div>	 <div>BL-CS-WBW White Wall Bracket BL-CS-WBB Black Wall Bracket</div>
 <div>BL-CS-WS40H Adjustable Suspension Kit With Hook (4m) Silver BL-CS-WS40HB Adjustable Suspension Kit With Hook (4m) Black</div>	 <div>BL-CS-WS40 Silver Wire Suspension BL-CS-WS40B Black Wire Suspension</div>
 <div>BL-CS-PBW White Pendant Bracket BL-CS-PBB Black Pendant Bracket</div>	 <div>BL-CS-QCBW White Quick Ceiling Bracket BL-CS-QCBB Black Quick Ceiling Bracket</div>
 <div>BL-CS-PCW White Pendant Coupler BL-CS-PCB Black Pendant Coupler</div>	 <div>BL-CS-CB3WT White T-Bar Ceiling Bracket BL-CS-CB3BT Black T-Bar Ceiling Bracket</div>
 <div>BL-CS-GT-6 Silver Threaded Rod BL-CS-SS-6W White Sleeve for Threaded Rod</div>	
 <div>BL-CS-CBCW White Ceiling Bracket with Cup BL-CS-CBCB Black Ceiling Bracket with Cup</div>	
 <div>BL-CS-PBAW White Adjustable Pendant Bracket BL-CS-PBAB Black Adjustable Pendant Bracket</div>	

CONNECTION

CONNECTION UNIT

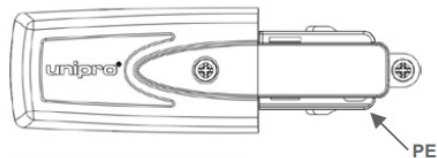


CONNECTION UNIT A

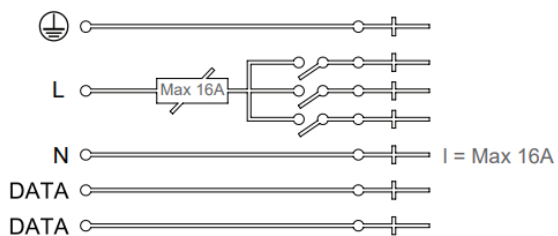
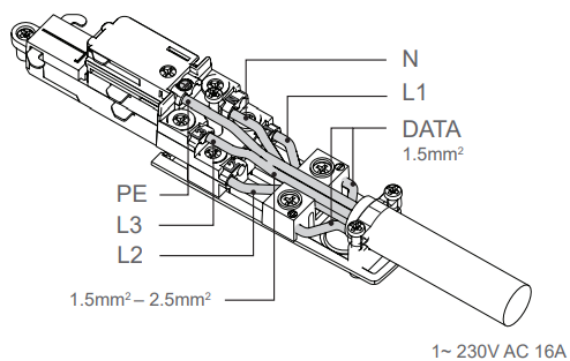


WHITE BL-CS-CCU3AW
BLACK BL-CS-CCU3AB

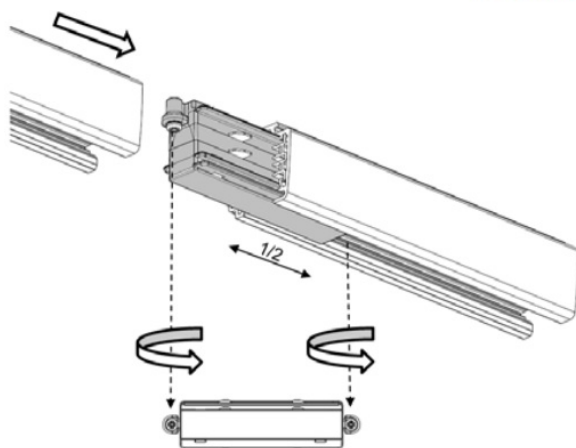
CONNECTION UNIT B



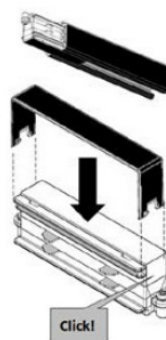
WHITE BL-CS-CCU3BW
BLACK BL-CS-CCU3BB



JOINT CONNECTOR BL-CS-CJU3



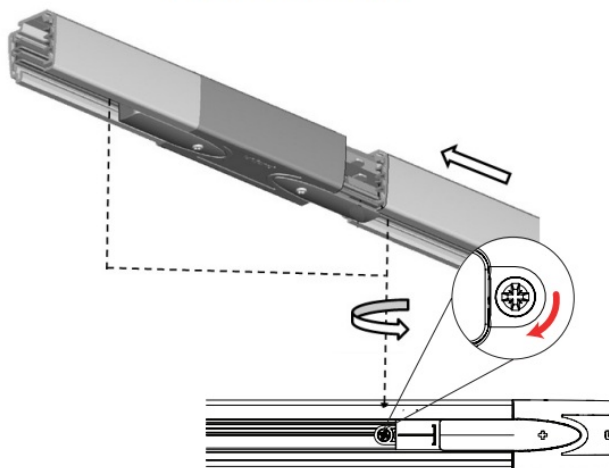
WHITE



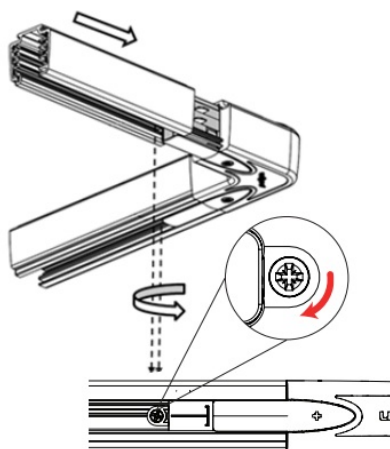
BLACK

MIDDLE CONNECTOR

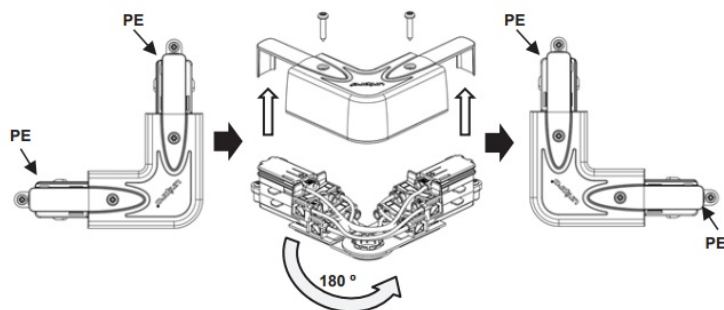
WHITE BL-CS-CMCU3W
BLACK BL-CS-CMCU3B



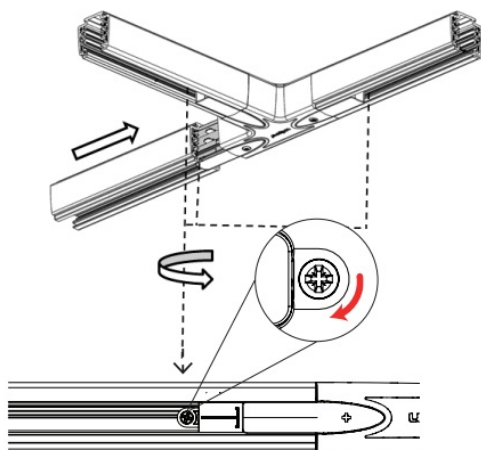
90° CORNER CONNECTOR



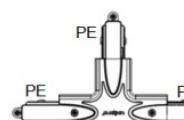
TO CHANGE POLARITY:



T-ANGLE CONNECTOR BLACK OR WHITE

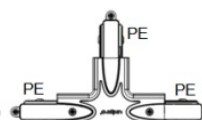


CONNECTION UNIT A



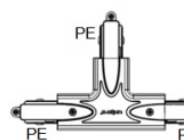
WHITE BL-CS-CTA3AW
BLACK BL-CS-CTA3AB

CONNECTION UNIT B



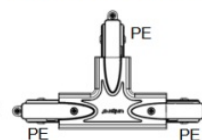
WHITE BL-CS-CTA3BW
BLACK BL-CS-CTA3BB

CONNECTION UNIT C



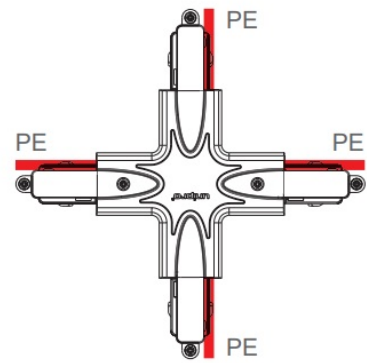
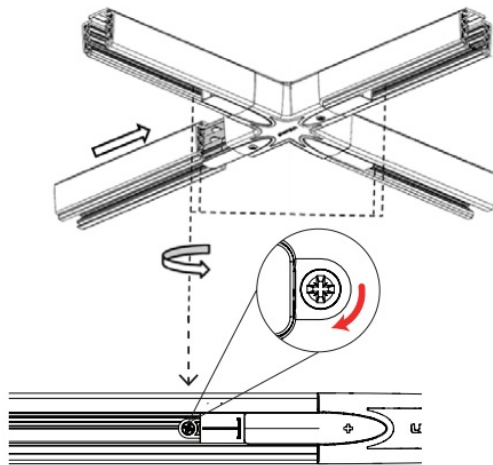
WHITE BL-CS-CTA3CW
BLACK BL-CS-CTA3CB

CONNECTION UNIT D



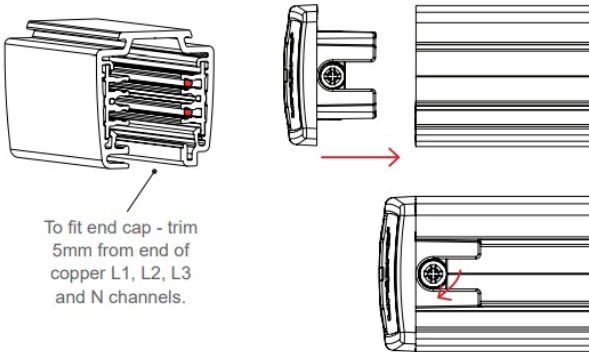
WHITE BL-CS-CTA3DW
BLACK BL-CS-CTA3DB

X-ANGLE CONNECTOR



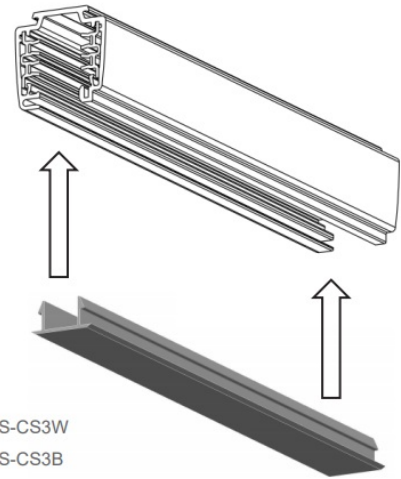
WHITE BL-CS-CXA3W
BLACK BL-CS-CXA3B

END CAP



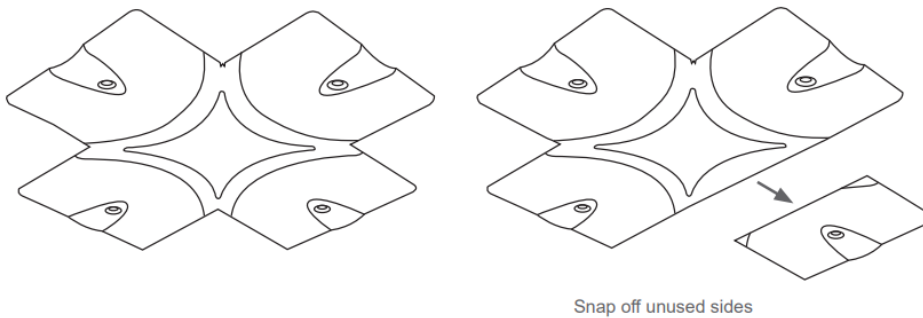
WHITE BL-CS-CEC3W
BLACK BL-CS-CEC3B

BLANK COVER



WHITE BL-CS-CS3W
BLACK BL-CS-CS3B

RECESSED TRACK COVER PLATE



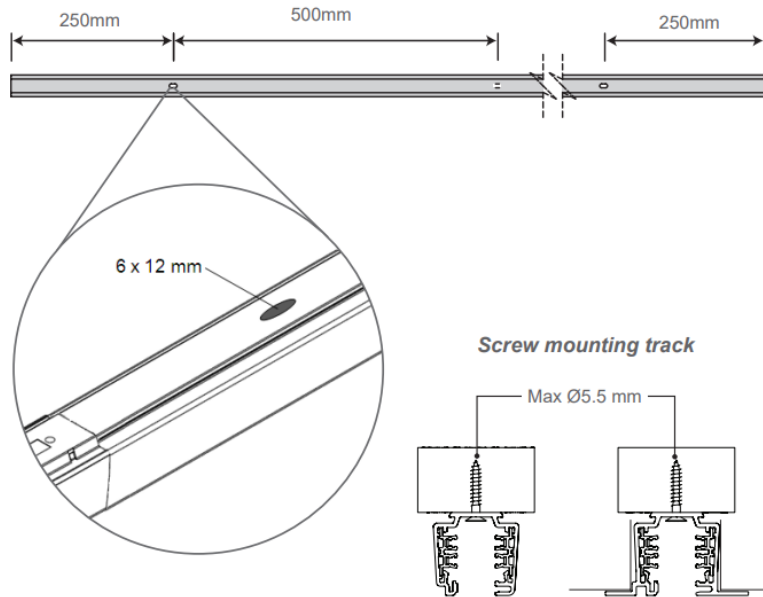
WHITE BL-CS-CCP3W
BLACK BL-CS-CCP3B

Can be used with:

- Connection Units
- Middle Connectors
- 90° Corner Connectors
- T-Angle Connectors
- X-Angle Connectors

INSTALLATION

SURFACE & RECESSED MOUNTED INSTALLATION

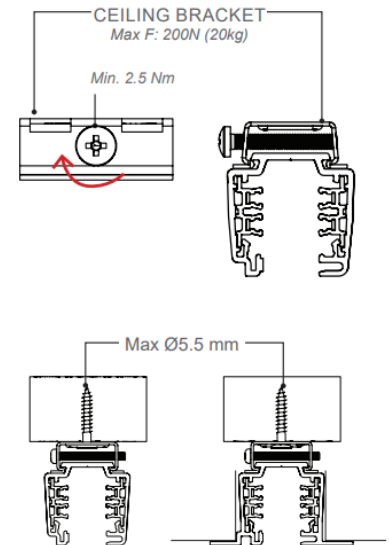


6-Circuit Track - Surface Mount

WHITE BL-CS-TC34W
BLACK BL-CS-TC34B

6-Circuit Track - Recessed Mount

WHITE BL-CS-TC34FW
BLACK BL-CS-TC34FB



Ceiling bracket

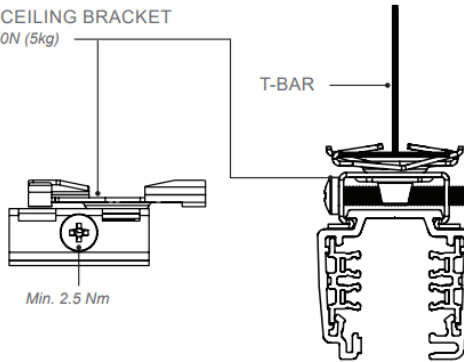
WHITE BL-CS-CB3W
BLACK BL-CS-CB3B



T-BAR MOUNTED INSTALLATION

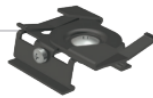
T-BAR CEILING BRACKET

Max F: 50N (5kg)



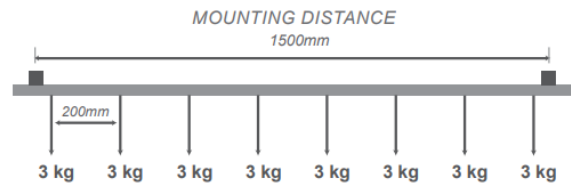
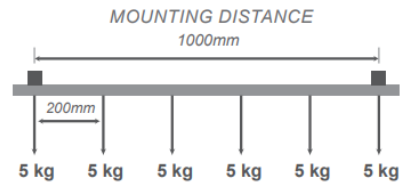
T-Bar Ceiling bracket

WHITE BL-CS-CB3WT
BLACK BL-CS-CB3BT



PHYSICAL LOADING

For all mounting types (surface, recessed and suspended) physical loading should be spread out across length as per diagrams below.

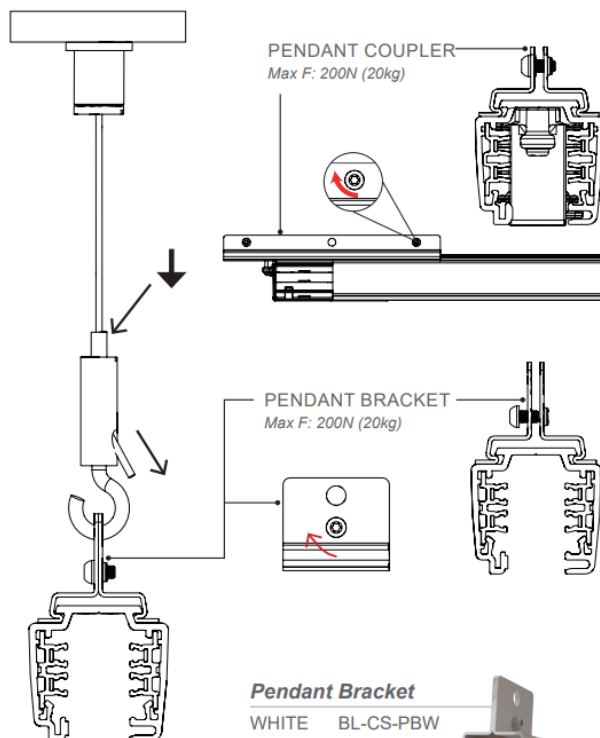


HOOK SUSPENSION INSTALLATION



Hook Suspension Kit

SILVER BL-CS-WS40H
BLACK BL-CS-WS40HB
Max F: 100N (10kg)



Pendent Bracket

WHITE BL-CS-PBW
BLACK BL-CS-PBB



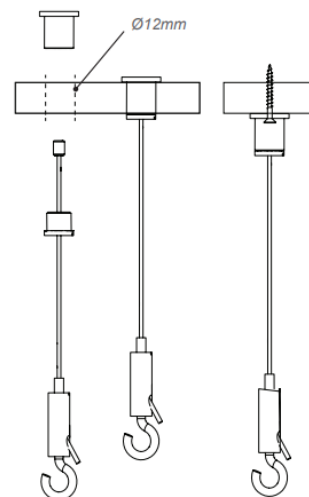
Pendent Coupler

Max F: 200N (20kg)

Pendent Bracket

Max F: 200N (20kg)

Options for Hook Suspension Mounting



Pendent Coupler

WHITE BL-CS-PCW
BLACK BL-CS-PCB
For use over track joins

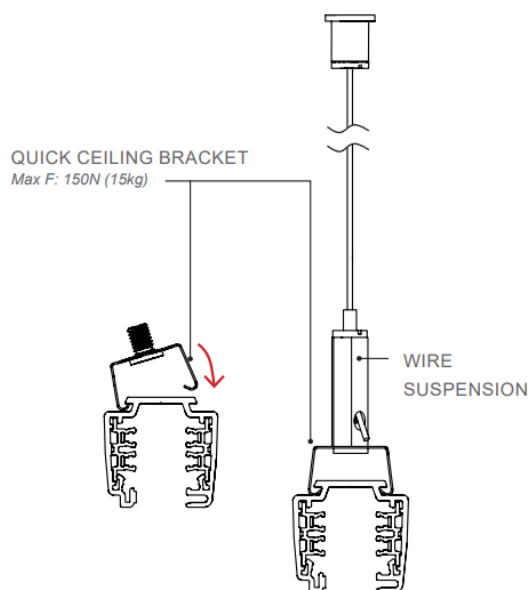


WIRE SUSPENSION INSTALLATION



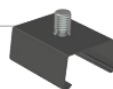
Wire suspension

SILVER BL-CS-WS40
BLACK BL-CS-WS40B
Max F: 150N (15kg)

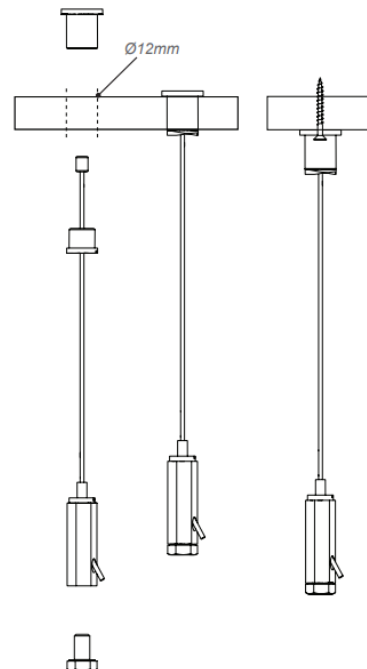


Quick Ceiling Bracket

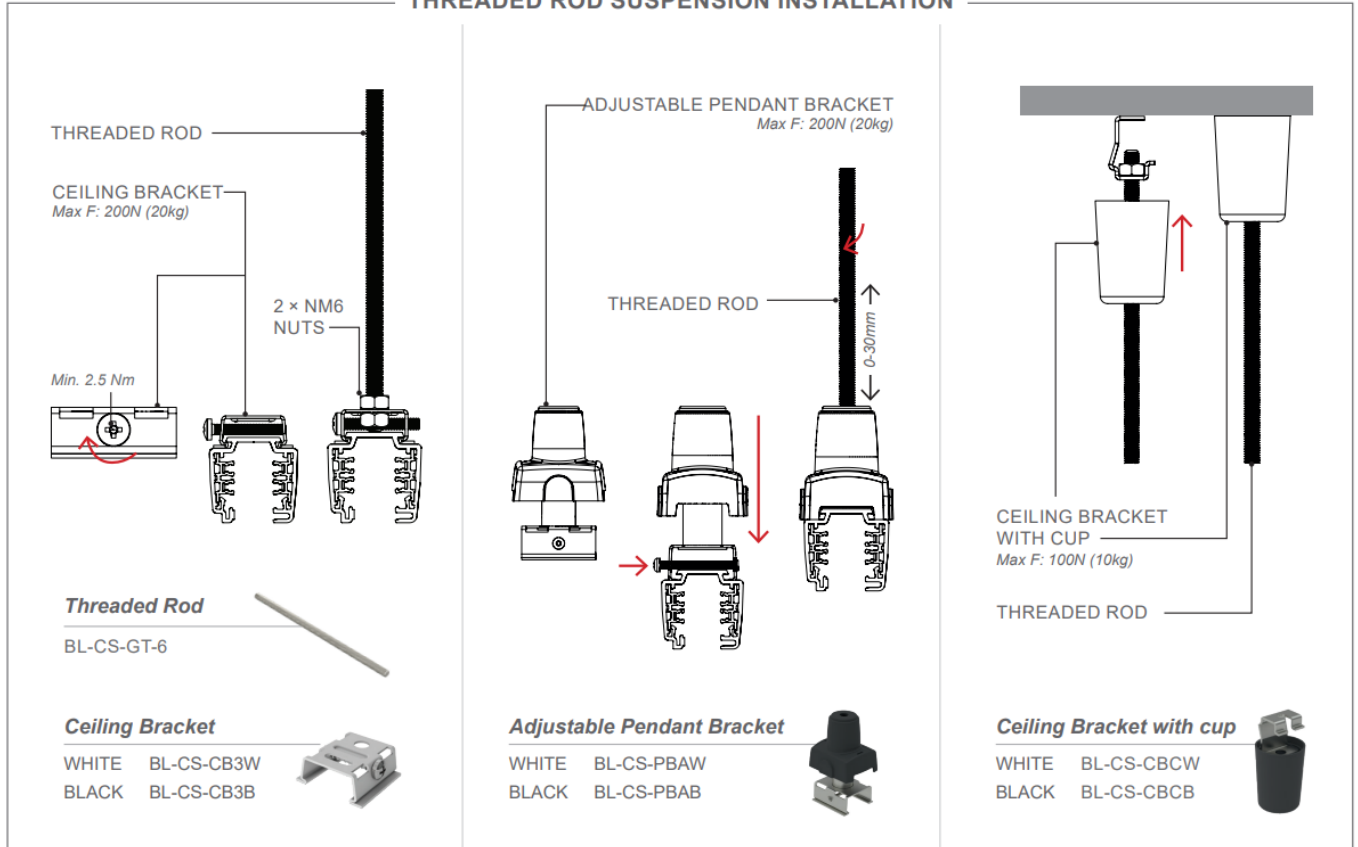
WHITE BL-CS-QCBW
BLACK BL-CS-QCBB



Options for Wire Suspension Mounting



THREADED ROD SUSPENSION INSTALLATION



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Actual product characteristics may vary. Bright Light reserves the right to improve, modify or update the product designs without prior notice.

Documents / Resources

	<p>BRIGHTLIGHT 3 Circuit 1-10V, DALI Track System [pdf] Installation Guide</p> <p>BL-CS-TC34W, BL-CS-TC34B, BL-CS-TC34FW, BL-CS-TC34FB, BL-CS-CJU3, BL-CS-CCU3AW, BL-CS-CCU3BW, BL-CS-CCU3AB, BL-CS-CCU3BB, BL-CS-CMCU3W, BL-CS-CMCU3B, BL-CS-A100W, BL-CS-A100B, BL-CS-CXA3W, BL-CS-CXA3B, BL-CS-CEC3W, BL-CS-CEC3B, BL-CS-CS3W, BL-CS-CS3B, BL-CS-CTA3AW, BL-CS-CTA3BW, BL-CS-CTA3CW, BL-CS-CTA3DW, B L, 3 Circuit 1-10V DALI Track System, 3 Circuit DALI Track System, 1-10V DALI Track System, DALI Track System, DALI, Track System</p>
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References

- [BL Bright Light NZ](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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