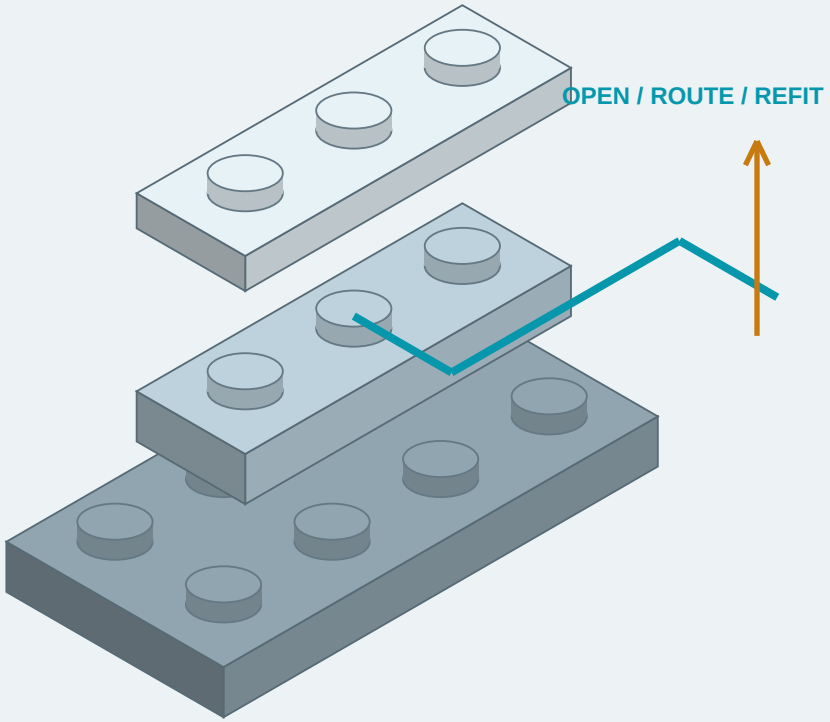
VISUAL DEVELOPMENT / 01

THE FIRE STATION. RELIT.

Winter Village Fire Station 10263 - proposed Light My Bricks 2.0 standard conversion



Original isometric diagrams / illustrative assemblies

A visual language worth building.

Exploded assemblies. Clear cable highlights. One action at a time. A parts rail, a route view and a check before the model closes.

What this proof establishes

The proposed page format, connection logic and visual treatment. The drawings are original schematic geometry, not a digitised Fire Station.

What remains to be verified

Exact brick selection, component seating, Tether attachment, wire clearance and measured cable reach. These cannot be proven by an illustration.

READING THE BOOK

ONE ACTION. ONE CLEAR VIEW.

A proposed production format for a full, model-specific book after the installation has been validated.

01

LOCATE

Show the whole model and highlight the working area.

02

OPEN

Lift only the identified pieces. Preserve their orientation.

03

ROUTE

Show the emitting face and the complete flat cable path.

04 / TEST

Connect the branch, switch on, confirm the light, then disconnect power.

05 / REFIT

Reattach in a shown order. A roof or lens must close without force.

06 / VERIFY

Show the completed result and a clear checkpoint before the next stage.

Flat cable / connection

Motion / route change

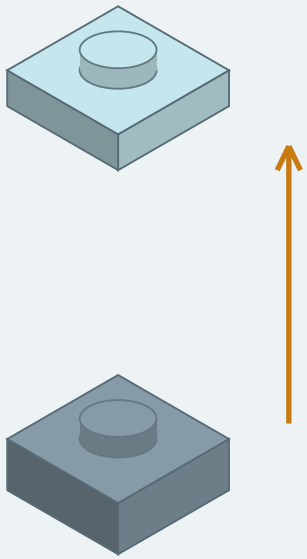
STOP / unresolved fit

ILLUSTRATION TRIAL / LAMP FITTING

OPEN. POSITION. REASSEMBLE.

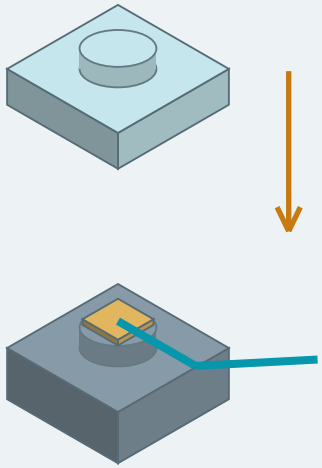
Generic 1 x 1 lamp study. This is a drawing-style example, not a verified Fire Station fitting.

01



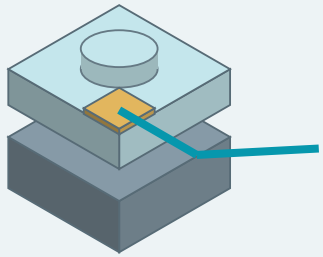
Lift the lens

02



Position the emitter

03



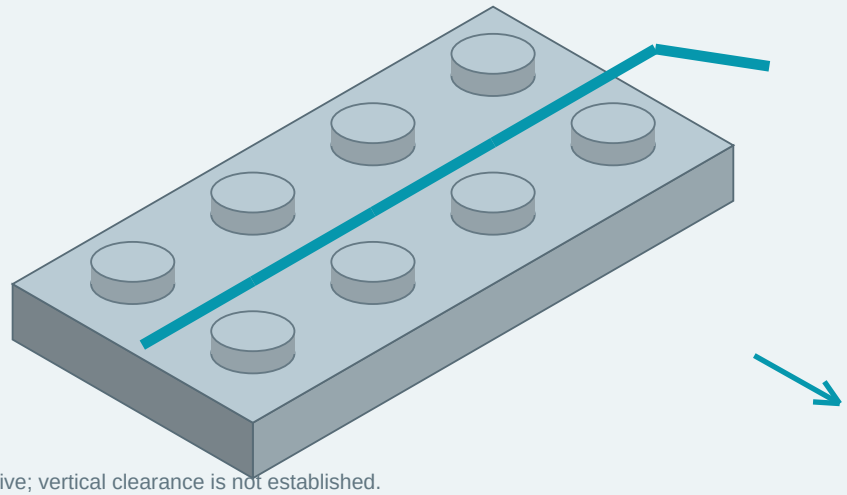
Close only after checking

The emitter faces into the transparent element. Its flat lead leaves through a clear path. The lens geometry shown is illustrative: confirm that the actual Astro and lens can seat together before repeating this method on the model.

ILLUSTRATION TRIAL / CABLE DETAIL

THE CABLE PATH IS PART OF THE BUILD.

A clear routing inset is needed at every wall, plate, hinge and removable roof crossing.



Cable path is indicative; vertical clearance is not established.

Lay the lead flat.

The 1.0 guide sometimes twists round wires together. Do not carry that technique into the flat 2.0 system.

Keep contact points clear.

Show the route between connections, clear of studs, clips and moving parts. Do not infer clearance from this plan view.

Stop at resistance.

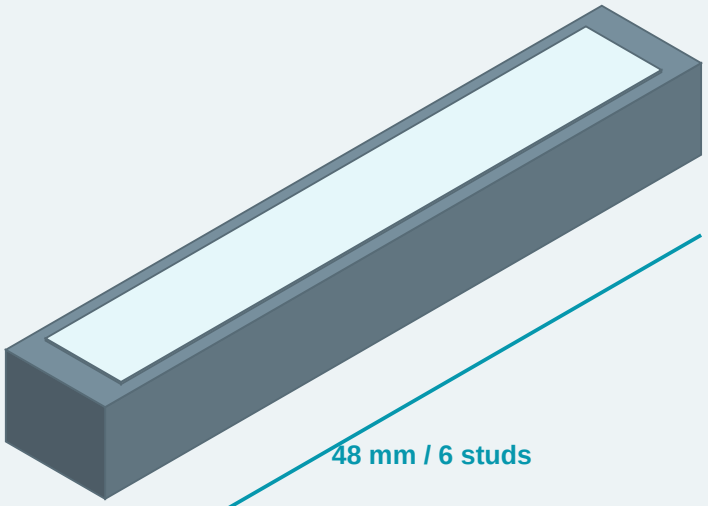
If a piece does not seat naturally, reopen it and revise the route. A closed-looking joint does not prove the cable is free.

A production page will show the exact bricks removed, the cable at actual scale, the crossing in section and the pieces reattached. This proof establishes that page pattern; it does not establish a safe route through set 10263.

ILLUSTRATION TRIAL / METEOR

A NEW HOUSING NEEDS A NEW MOUNT.

Standard conversion: 3 white Meteors inside the building and 1 blue Meteor at the rink edge.



Housing envelope only. Tether locking details are not modelled.

48 x 8 x 6.4 mm

The full-size Meteor is a housed fixture. It is not a thin adhesive strip and cannot be assumed to occupy the old space.

Belt connections at both ends

Leave room for the plugs and their flat cable exits. The alarm Astro belongs on Dock 9; a Meteor does not accept an Astro plug.

Tether + surrounding LEGO

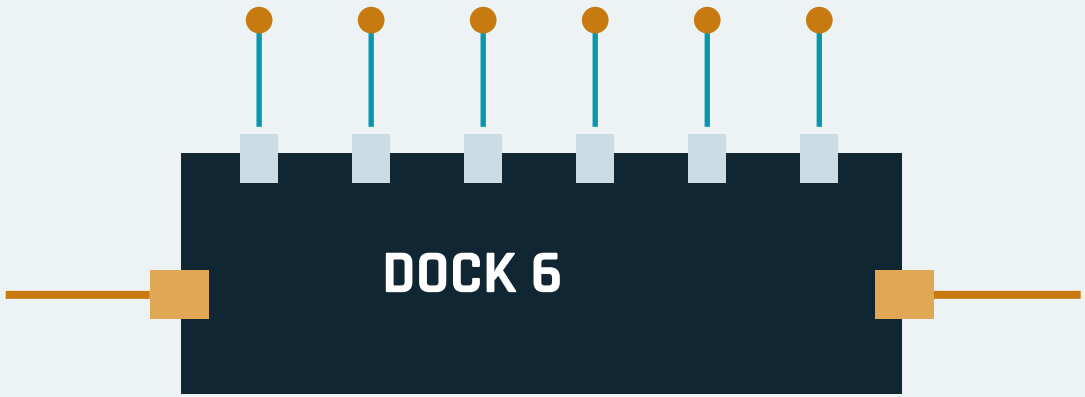
A matching Tether is included. The actual attachment and supporting LEGO pieces must be chosen and tested on the model.

UNRESOLVED IN STANDARD MODE: the blue rink Meteor needs a suitable edge mount. Do not use this envelope drawing as a bracket design. The optional two-light under-ice redesign is a different installation.

COMPONENT LOGIC / DOCKS

TWO KINDS OF PORT. DIFFERENT JOBS.

Port counts are verified against the proposed plan. Physical connector positions are schematic.



Astro sockets: individual lights or a light string

Belt sockets: power and the next component

Astro is for the light.

A nine-LED string has one Astro connector. Individual emitters each need their own Astro socket.

Belt is for distribution.

Docks, Meteors and Split Docks connect through Belts. A Belt Extender cannot replace a Dock for an Astro connection.

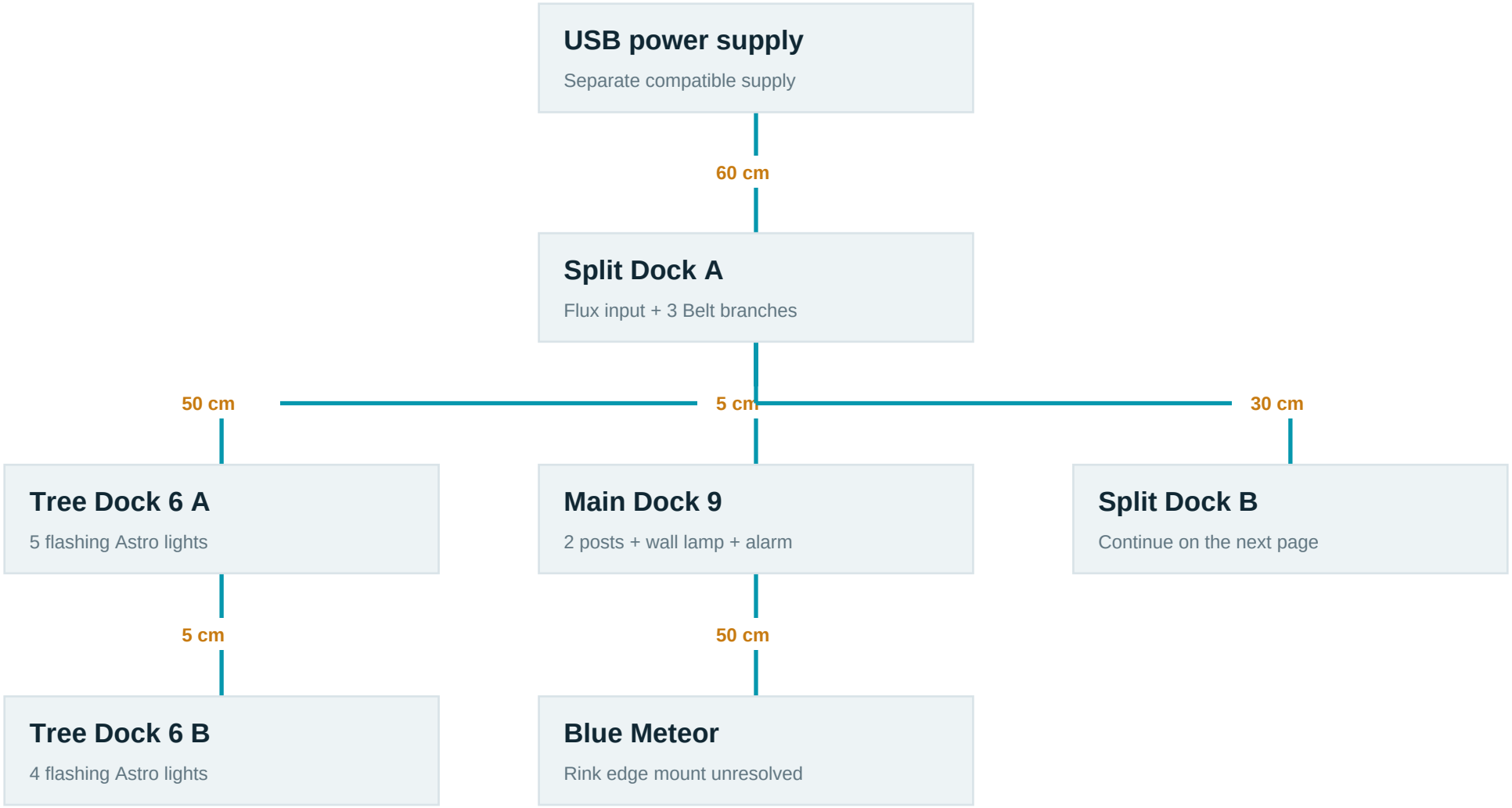
Standard totals

21 Astro connections / 33 available sockets. Five Docks, four Meteors, two Split Docks and ten ordinary Belts, plus the Flux power cable.

CONNECTION PLAN / A

FROM THE POWER SOURCE.

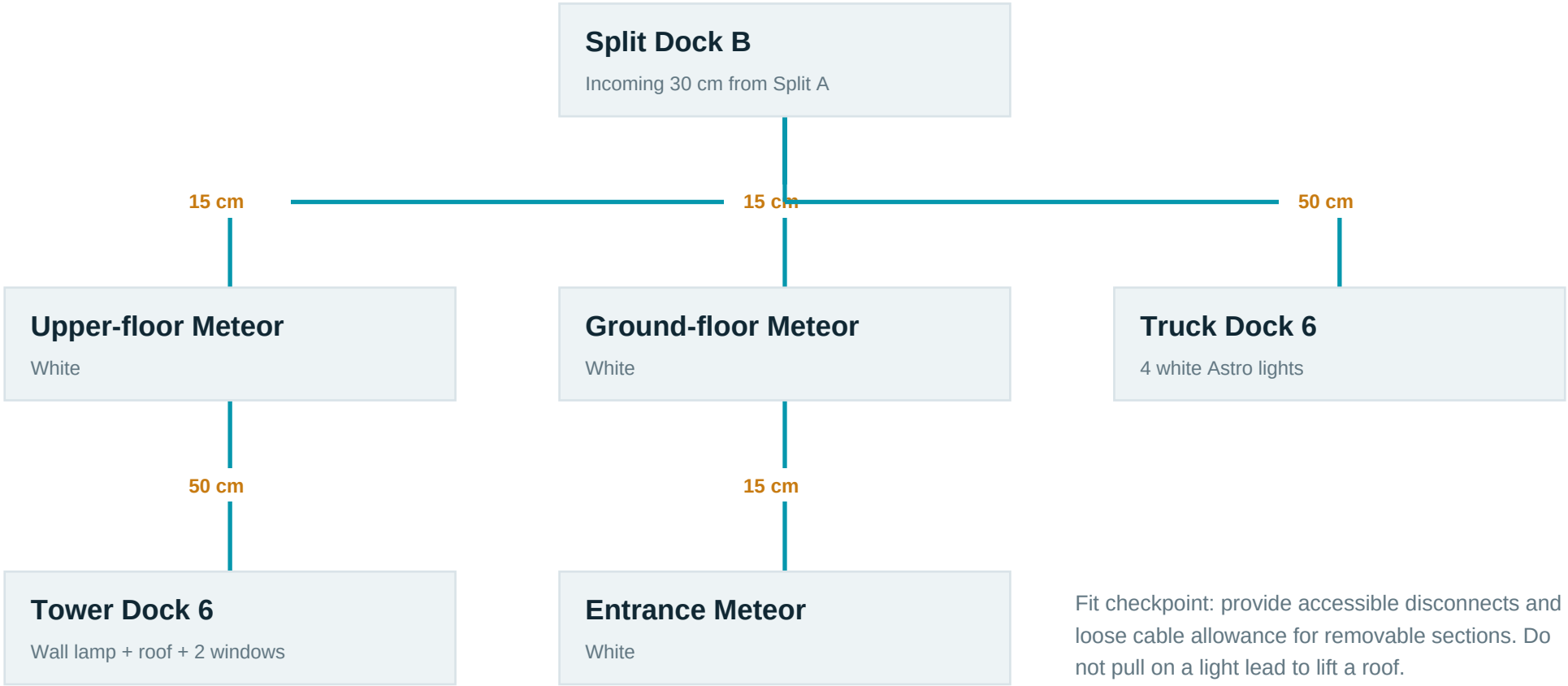
Electrical map only. Line shapes do not describe physical cable routes.



CONNECTION PLAN / B

THROUGH THE BUILDING.

Each shown line represents one Belt. Cable lengths remain planning allowances, not measured installed lengths.



Fit checkpoint: provide accessible disconnects and loose cable allowance for removable sections. Do not pull on a light lead to lift a roof.

FULL BOOK / PRODUCTION MAP

EVERY SECTION HAS A PLACE.

The sequence below is the book plan. Model-specific drawings and physical installation checks are still required.

01 **Prepare and test the components**
Before starting

02 **Light the fire truck**
Truck 1-8

03 **Reconnect the lamppost pair**
Fire Station 1-4

04 **Plan the skating-rink light**
Fire Station 5-6

05 **Light the tree: standard route**
Fire Station 7-13

06 **Connect the tree branch**
Fire Station 14-15

07 **Install the flashing alarm**
Fire Station 16

08 **Fit the entrance and ground-floor Meteors**
Fire Station 17-20

09 **Connect the two wall lamps**
Fire Station 21-26

10 **Light the tower roof and windows**
Fire Station 27-33

11 **Complete the upper-floor branch**
Fire Station 34

12 **Join, check and close the display**
Fire Station 20, 24 and 35

Every chapter will expand into locate / remove / install / route / test / reattach panels. This index is not a substitute for the original guide or a completed illustrated installation sequence.

BEFORE THE FULL MANUAL

FROM DESIGN PROOF TO BUILD-READY.

The next production stage needs geometry, a real installation and a checked bill of materials.

01 / Correct the digital model

A community LDD model has been located, but its author lists substituted pieces. Correct those areas, confirm the set matches and establish permission for the chosen assets.

02 / Model the 2.0 components

Use manufacturer CAD or measured housings, connectors and Tethers. Match the emitting faces, socket positions and cable exits.

03 / Prototype the difficult mounts

Check truck Dock clearance, both tree Docks, the rink Meteor bracket, alarm lead reach and all three indoor Meteor locations.

04 / Capture the actual sequence

Record the exact pieces removed, wire paths, supporting bricks and order of reassembly. Test every branch before closing it.

05 / Render and independently follow

Generate each exploded view from the corrected model. Have another builder follow the complete draft and record corrections before release.

Independent BLC design proof / 30 October 2026 / bricklightchronicles.com

SOURCES / LIMITS

ORIGINAL DRAWINGS. TRACEABLE REFERENCES.

This is an independent BrickLight Chronicles development document, not an official Light My Bricks manual.

Original Light My Bricks 1.0 installation guide

https://guides.lightmybricks.com/?p=6338

Current component handling guide

https://cdn.shopify.com/s/files/1/0072/8449/0285/files/LMB-UserGuide_v1.2.pdf

Meteor dimensions and included Tether

https://www.lightmybricks.com.au/products/lmb-2-0-meteor-light-blue-2-pack

LEGO 10263 official building instructions

https://www.lego.com/en-au/service/building-instructions/10263

BLC standard conversion and assembly companion

https://bricklightchronicles.com/sets/10263-instructions.html

Standard recipe: 10263-standard.3. Colours, spacing and connector shapes in the illustrative studies are simplified. No exact LEGO removal sequence, 2.0 fit, cable reach or total electrical load is certified by this proof. LEGO pieces, mounting additions and a suitable USB power supply are outside the lighting cart.