

LUMIA BLINDS

Cellular Shades

Product Catalogue · 2025



Honeycomb insulation technology with precision light control.

9

CELL TYPES

115+

COLORS

6

LIFT TYPES

25+

YEARS EXP.

Engineered for comfort.

Lumia Cellular Shades are manufactured by TDC — a Turkish window treatment producer with over 25 years of industry experience.

Honeycomb cell construction creates air pockets that insulate windows, reducing energy costs while delivering superior light control and privacy.



LUMIA — CELLULAR SHADES

TDBU EXCLUSIVE

Top-down bottom-up across all 3 lift types — cordless, CCL, motorized.

ENERGY EFFICIENT

Honeycomb cells trap air, reducing heat loss and energy costs.

SINGLE, DOUBLE, TRIPLE

Three cell constructions for different insulation performance levels.

LIGHT FILTERING & BLACKOUT

Available in light filtering, sheer and full blackout options.

CHILD SAFE

Cordless and CCL systems available with child safety on all mechanisms.

COLOR-MATCHED HARDWARE

12 headrail colour options coordinated to your shade.

Table of Contents

A complete guide to Lumia Cellular Shades — cell types, colors, mechanisms and specifications.



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Single Cell Light Filtering



SINGLE CELL

LIGHT FILTERING

CELL SIZE: 1/2 INCH

SERIES: BH

Light Filtering

Child Safe



BH 001
BH



BH 002
BH



BH 004
BH



BH 005
BH



BH 007
BH



BH 009
BH



BH 010
BH



BH 015
BH



BH 011
BH



BH 019
BH



BH 012
BH



BH 021
BH



BH 023
BH



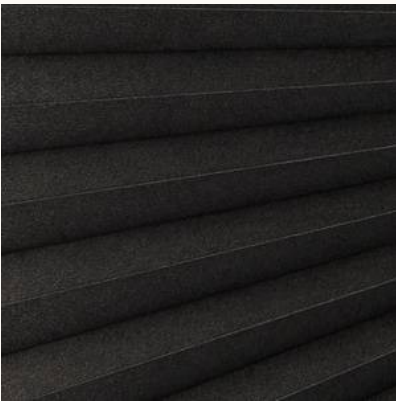
BH 024
BH



BH 025
BH



BH 030
BH



BH 027
BH



BH 040
BH



BH 101
BH

Single Cell Light Filtering



SINGLE CELL

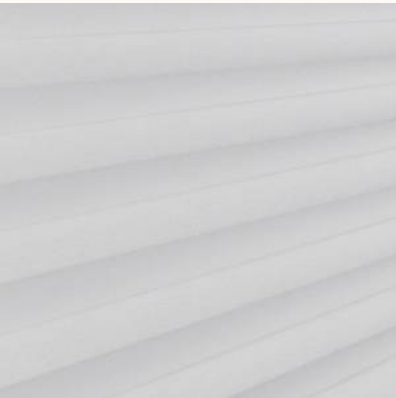
LIGHT FILTERING

CELL SIZE: ¾ INCH

SERIES: XH

Light Filtering

Child Safe



XH 001
XH



XH 002
XH



XH 004
XH



XH 005
XH



XH 007
XH



XH 009
XH



XH 010
XH



XH 015
XH



XH 011
XH



XH 019
XH



XH 012
XH



XH 021
XH



XH 101
XH

Designer Single Cell Light Filtering



SINGLE CELL

LIGHT FILTERING

CELL SIZE: ¾ INCH

SERIES: DH

Light Filtering

Premium Fabric



DH 200
DH



DH 400
DH



DH 500
DH



DH 5247
DH



DH 5249
DH

Sheer Single Cell Light Filtering



SINGLE CELL

SHEER

CELL SIZE: 3/4 INCH

SERIES: SH

Sheer

Max Light



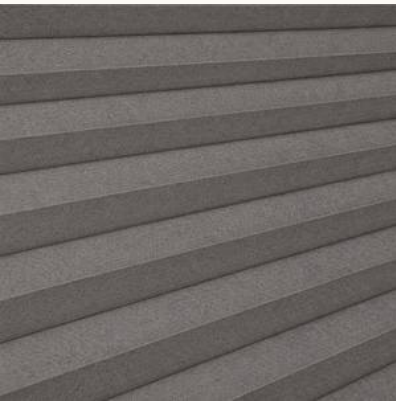
SH 100
SH



SH 900
SH



SH 300
SH



SH 600
SH

Double Cell Light Filtering



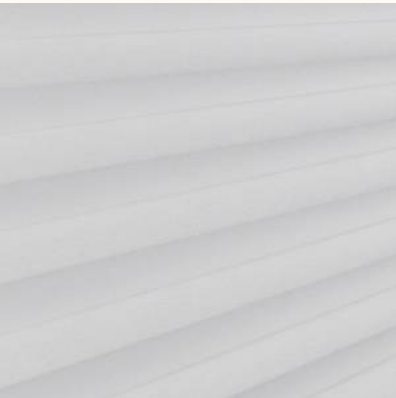
DOUBLE CELL

LIGHT FILTERING

CELL SIZE: INCH

SERIES: CH

Double Insulation Energy Saving



CH 001
CH



CH 002
CH



CH 004
CH



CH 005
CH



CH 007
CH



CH 009
CH



CH 010
CH



CH 015
CH



CH 011
CH



CH 019
CH



CH 012
CH



CH 021
CH



CH 023
CH



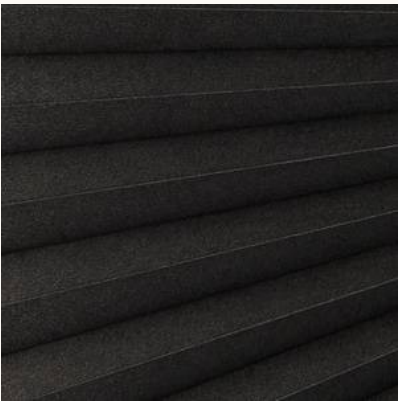
CH 024
CH



CH 025
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CH 030
CH



CH 027
CH



CH 040
CH



CH 101
CH

Triple Cell Light Filtering



TRIPLE CELL

LIGHT FILTERING

CELL SIZE: INCH

SERIES: TH

Super Insulating

Maximum Efficiency



TH 001
TH



TH 002
TH



TH 004
TH



TH 005
TH



TH 007
TH



TH 009
TH



TH 010
TH



TH 015
TH



TH 011
TH



TH 019
TH



TH 012
TH



TH 021
TH



TH 023
TH



TH 025
TH



TH 101
TH

Single Cell Blackout



SINGLE CELL

BLACKOUT

CELL SIZE: 1/2 INCH

SERIES: BHBO

Blackout

Full Privacy



BHBO 001
BHBO



BHBO 002
BHBO



BHBO 004
BHBO



BHBO 005
BHBO



BHBO 007
BHBO



BHBO 009
BHBO



BHBO 012
BHBO



BHBO 023
BHBO



BHBO 015
BHBO



BHBO 030
BHBO



BHBO 021
BHBO



BHBO 040
BHBO



BHBO 101
BHBO

Single Cell Blackout



SINGLE CELL

BLACKOUT

CELL SIZE: 3/4 INCH

SERIES: XHBO

Blackout

Full Privacy



XHBO 001
XHBO



XHBO 002
XHBO



XHBO 004
XHBO



XHBO 005
XHBO



XHBO 007
XHBO



XHBO 009
XHBO



XHBO 015
XHBO



XHBO 030
XHBO



XHBO 021
XHBO



XHBO 023
XHBO

Double Cell Blackout



DOUBLE CELL

BLACKOUT

CELL SIZE: INCH

SERIES: CHBO

Blackout

Double Insulation



CHBO 001
CHBO



CHBO 002
CHBO



CHBO 004
CHBO



CHBO 005
CHBO



CHBO 007
CHBO



CHBO 009
CHBO



CHBO 012
CHBO



CHBO 023
CHBO



CHBO 015
CHBO



CHBO 030
CHBO



CHBO 021
CHBO



CHBO 040
CHBO



CHBO 101
CHBO

Cell Type Contents

Overview of all 9 cell types — series codes, cell sizes, layers, transparency and colour count.

CELL TYPE	SERIES	CELL SIZE	LAYERS	TRANSPARENCY	COLORS
Single Cell LF 1/2"	BH	1/2"	Single	Light Filtering	19
Single Cell LF 3/4"	XH	3/4"	Single	Light Filtering	13
Designer Single Cell 3/4"	DH	3/4"	Single	Light Filtering	5
Sheer Single Cell 3/4"	SH	3/4"	Single	Sheer	4
Double Cell LF 3/8"	CH	3/8"	Double	Light Filtering	19
Triple Cell LF 3/8"	TH	3/8"	Triple	Light Filtering	15
Single Cell BO 1/2"	BHBO	1/2"	Single	Blackout	13
Single Cell BO 3/4"	XHBO	3/4"	Single	Blackout	11
Double Cell BO 3/8"	CHBO	3/8"	Double	Blackout	13

Total: 9 cell types · 115+ color options across all series · Light filtering, sheer and blackout available

TRANSPARENCY

Light Filtering

Sheer

Blackout

LAYERS

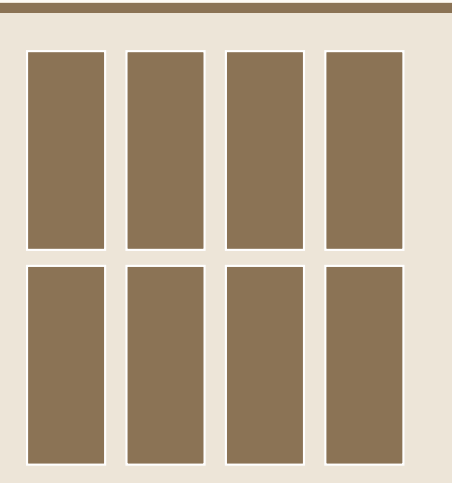
Single

Double

Triple

Cell Type *Guide*

Understanding the difference between single, double and triple cell constructions.

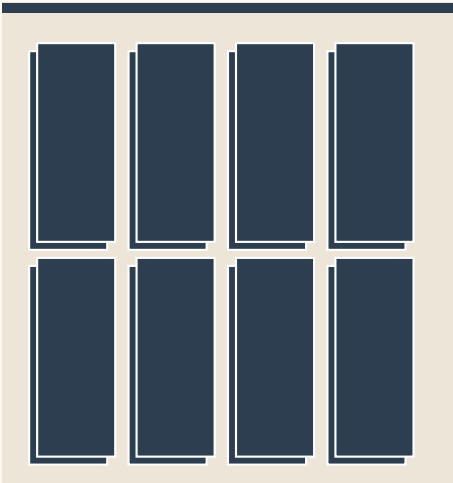


Single Cell

BH (1/2") · XH (3/4") · DH · SH

One layer of honeycomb cells. Clean modern look with good everyday insulation. Available in 1/2" and 3/4" cell sizes.

- Light filtering & blackout
- Available in 1/2" and 3/4"
- Most affordable option
- Child safe options

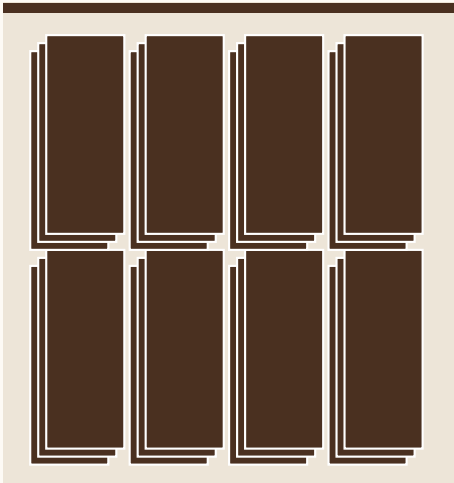


Double Cell

CH (3/8") · CHBO

Two layers of honeycomb cells. Superior insulation and energy efficiency with a refined appearance.

- Better insulation than single
- Improved noise reduction
- Light filtering & blackout
- Available in 3/8"



Triple Cell

TH (3/8")

Three layers of honeycomb cells. Maximum thermal insulation — the premium choice for energy efficiency.

- Super insulating
- Maximum noise reduction
- Light filtering only
- Available in 3/8"

TRANSPARENCY OPTIONS

Light Filtering

Diffuses light, maintains privacy

Sheer

Maximum light, sheer privacy

Blackout

Complete light block, full privacy

Lift Mechanisms

Three lift systems — each available in standard Bottom-Up and exclusive TDBU configuration.



Child Safe

Cordless

Simply push or pull the bottom rail. No cords, no chains — ideal for homes with children and pets.

— No exposed cords

— Spring tension bottom rail

— Replaceable handles

— Color coordinated headrail

19" MIN WIDTH	96" MAX WIDTH	96" MAX HEIGHT	20" MIN HEIGHT
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TDBU AVAILABLEMin 24" — Max 96"



Chain Control

CCL

Continuous cord loop for precise control. Ideal for larger or heavier shades.

— Continuous beaded chain

— Smooth on large shades

— Safety device included

— Left or right chain

19" MIN WIDTH	105" MAX WIDTH	137" MAX HEIGHT	20" MIN HEIGHT
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TDBU AVAILABLEMin 24" — Max 105"



Smart Home Ready

Motorized

USB-C rechargeable motor inside the headrail. Bluetooth, remote and smart home hub compatible.

— USB-C rechargeable

— Bluetooth control

— Smart home hub compatible

— Loop secured cord

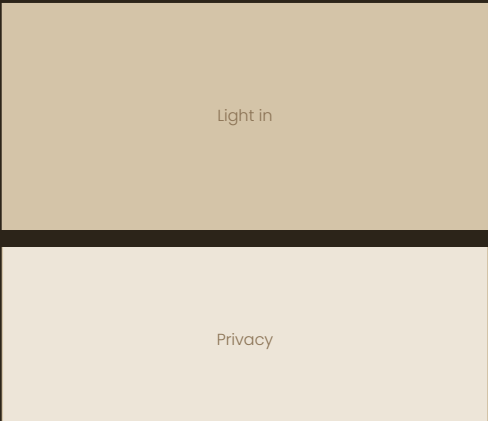
24" MIN WIDTH	105" MAX WIDTH	137" MAX HEIGHT	20" MIN HEIGHT
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TDBU AVAILABLEMin 34" — Max 105"

Top Down Bottom Up

TDBU

TDBU allows the shade to be operated from both the top and bottom — giving complete control over light and privacy at any time of day.



LUMIA — CELLULAR SHADES

LUMIA — CELLULAR SHADES — TDBU FEATURE

EXCLUSIVE TO LUMIA

Why TDBU *matters*

Lumia is the only manufacturer to offer TDBU across all three lift types — cordless, CCL, and motorized — giving complete flexibility for any window treatment project.

Cordless TDBU

Min 24" Max 96"

— Top-down & bottom-up — Middle rail + bottom rail — Light & privacy control

CCL TDBU

Min 24" Max 105"

— Top-down & bottom-up — Middle rail + bottom rail — Light & privacy control

Motorized TDBU

Min 34" Max 105"

— Top-down & bottom-up — Middle rail + bottom rail — Light & privacy control

Ideal use cases

Bedroom

Privacy below, natural light from top

Living Room

Street view blocked, sky light admitted

Home Office

Screen glare reduced, ambience preserved

Bathroom

Full privacy with soft diffused light

Headrail Colours

Color coordinated aluminum headrails and end caps — available in 12 colors across all lift types.

MATERIAL	Aluminum extrusion
FINISH	Powder coated
COMPATIBILITY	All lift types
END CAPS	Color matched
2-ON-1	Cordless & CCL



Headrail colors are selected to coordinate with cell type choices. Physical samples available on request.

Sizing & Specifications

Lift Type	Min Width	Max Width Single	Max Width 2-on-1	Min Height	Max Height
Cordless	19"	96"	105"	20"	96"
Cordless TDBU	24"	96"	105"	20"	96"
CCL	19"	105"	105"	20"	137"
CCL TDBU	24"	105"	N/A	20"	137"
Motorized	24"	105"	N/A	20"	137"
Motorized TDBU	34"	105"	N/A	20"	137"

Inside mount deduction: 3/8" — No deduction for outside mount — Universal brackets for wall & ceiling mount

Number of brackets included:

0" – 38" 2 brackets	38" – 59" 3 brackets	59"+ 4 brackets
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General Reminders

Important operational notes for retailers and customer service teams.

DAMAGED GOODS

- Do not tell customers to donate or throw away damaged shades.
- Claims are filed with FedEx — they need to inspect the damaged box and shade.
- FedEx inspection may take up to 8 business days to finalize.

BACKORDER & PARTIAL SHIPMENTS

- If a fabric is on backorder, the order may be partially shipped with a note inside.
- Do not place a remake without first checking whether a partial shipment is the cause.

COLOR & MATERIAL

- Colors may vary from dye lot to dye lot — this is normal.
- All materials fade from sunlight over time.
- It will not be possible to match shades installed some time ago.

SHIPPING & TRACKING

- Multiple boxes in one order can be tracked using a single tracking number.
- FedEx does not deliver to PO Boxes — always provide a physical address.

REMAKES

- Include as much information as possible — photos where available.
- Always try to resolve the issue before placing a remake.
- Check with us before entering a remake if you suspect the order is missing.

GENERAL NOTES

- Save packaging until the shade is confirmed working.
- Hold down brackets and spacer blocks are available on request.
- Replaceable parts: end caps, cordless handles, handle latches.

Installation Guide

BOX CONTENTS & TOOLS

Shade	Headrail, fabric and bottom rail as one unit
Brackets	2, 3 or 4 pieces depending on width
Screws	For securing brackets
Wall Plugs	For wall/ceiling mounting

REQUIRED TOOLS

- Pencil
- Tape Measure
- Screwdriver
- Drill

Min. inside mount depth: 1½" — Min. fully recessed: 2" — Shade manufactured 3/8" narrower than ordered

- 1

Check All Contents

 - Open the box and confirm all parts are included.
 - Do not discard packaging until the shade is installed and working.
- 2

Prepare Your Tools

 - Ensure pencil, tape measure, screwdriver and drill are ready.
- 3

Test-Fit the Shade

 - Hold the shade inside the window frame without mounting.
 - Confirm it fits properly and there is sufficient depth (min. 1½").
- 4

Mark Bracket Positions

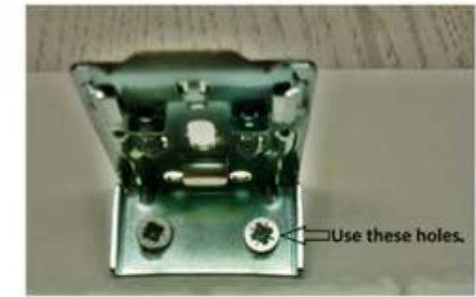
 - Mark a point 3" (7.5cm) from each inner edge of the window frame.
 - Space extra brackets evenly (3 for 38"–59", 4 for 59"+).
- 5a

Mark Screw Holes — Inside Mount

 - Hold bracket at marked position.
 - Use the single center hole only.
 - Do not use the two side holes — those are for outside mount.
- 5b

Mark Screw Holes — Outside Mount

 - Position bracket above window opening, equally spaced on both sides.
 - Use the 2 side holes to mark screw positions.

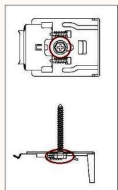


Inside mount bracket — use center hole

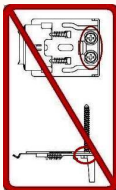


Outside mount bracket — use 2 side holes

6	Drill the Holes • Drill into the marked points. • Insert wall plug into each hole.
7a	Secure Brackets — Inside Mount • Align brackets over wall plugs and tighten screws. • Do not overtighten — bracket may be damaged. CAUTION: Do NOT use the rear holes — inside mount only uses the center oval hole.
7b	Secure Brackets — Outside Mount • Align brackets at marked positions. • Insert hex-head screws through the 2 side holes and tighten.
8	Attach the Shade to the Brackets • With shade fully raised, bring headrail toward brackets. • Slide the front of the rail into the bracket front channel. • Push shade back and upward until rear clips snap onto rail — you will hear a click. • Confirm shade is centered in the window opening.
9	Test the Shade • Pull down and push up to test operation. • Shade may feel stiff at first — this is normal and loosens with use. • Run hand gently down the fabric to guide it to desired length.



Correct: center oval hole



Outside: 2 side screws

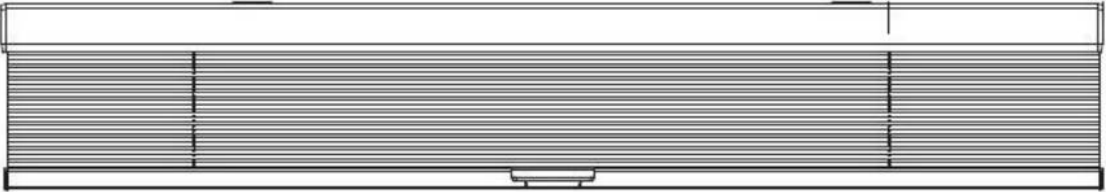


Front clip first, then rear clip

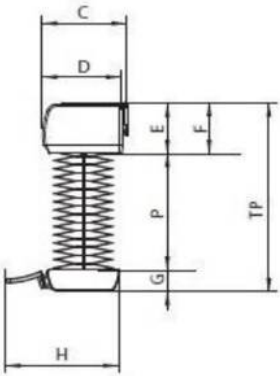
Cleaning & Care

- Regular Cleaning:** Use a lint-free cloth or vacuum brush. Work horizontally to preserve fabric structure.
- Stain Removal:** Gently blot with damp sponge and mild detergent. Do not rub.
- Sun Fading:** All materials fade over time. Color matching with older shades may not be possible.

Cordless Bottom Up



BOTTOM-UP

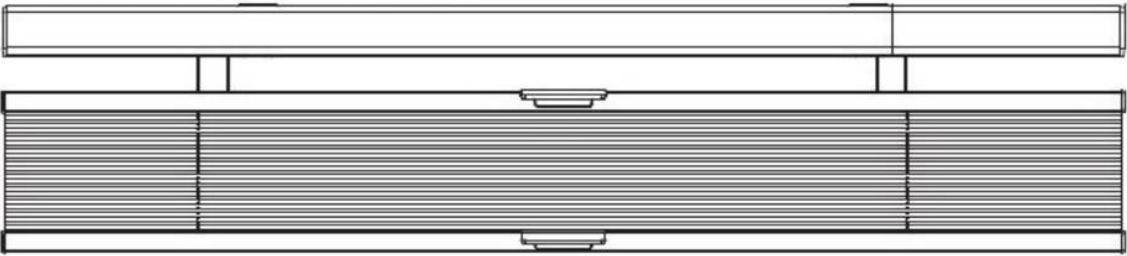


Operation	Min. width		Max. width Single Headrail		Max. height	
	cm	in	cm	in	cm	in
Spring	474	19	243.8	96	243.8	96

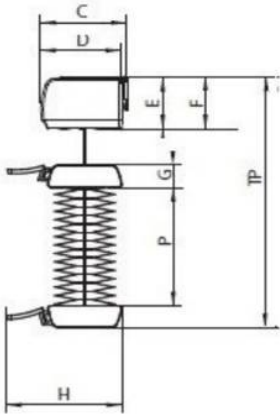
Dimension C		Dimension D		Dimension E		Dimension F		Dimension G		Dimension H	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
52.6	2 1/16	46.3	1 5/8	35.3	1 3/8	38.3	1 1/2	10.7	7/16	66.7	2 5/8

System package height Tp (cm)		
	mm	in
Cordless top-down / bottom-up	p+ 47.6	p+ 1 7/8

Cordless Top Down Bottom Up



TOP-DOWN / BOTTOM-UP

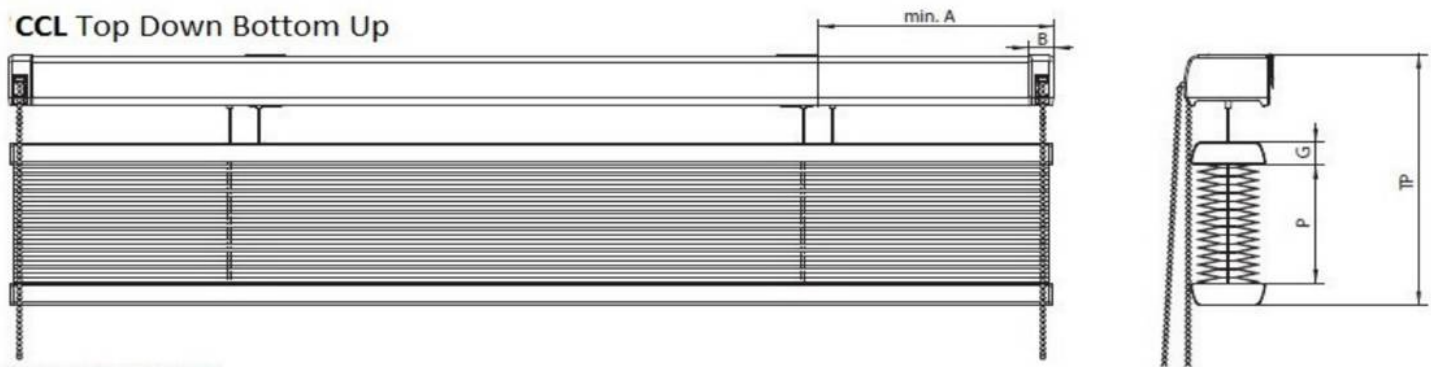


Operation	Min. width		Max. width Single Headrail		Max. height	
	cm	in	cm	in	cm	in
Spring	61.0	24	213.4	84	213.4	84

Dimension C		Dimension D		Dimension E		Dimension F		Dimension G		Dimension H	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
52.6	2 1/14	46.3	1 5/6	35.3	1 2/5	38.3	1 1/2	10.7	8/19	66.7	2 5/8

System package height Tp (cm)		
	mm	in
Cordless top-down / bottom-up	p+ 58.4	p+ 2 3/10

CCL Top Down Bottom Up



TOP-DOWN/BOTTOM-UP

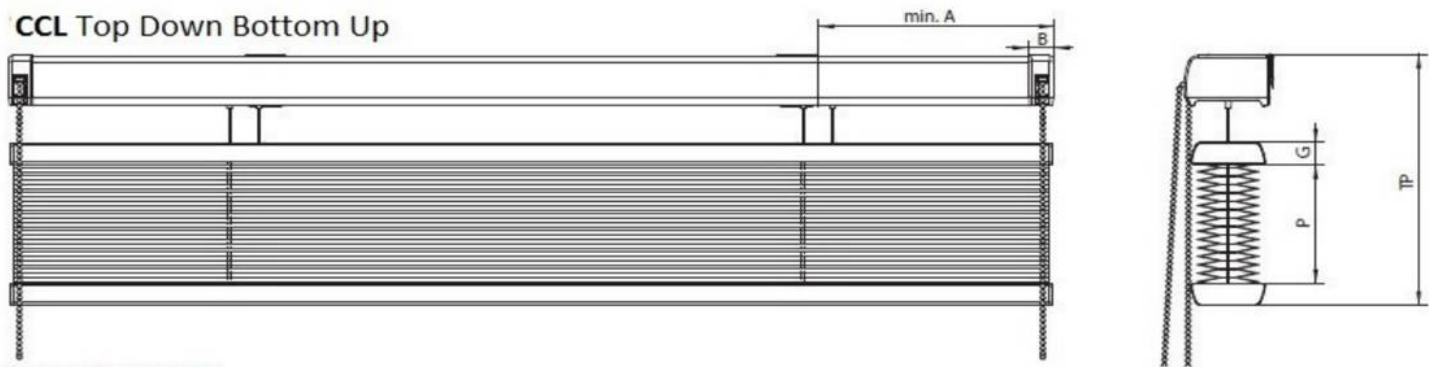
Operation	Min. width		Max. width		Max. height	
	cm	in	cm	in	cm	in
Chain/cord	60	23.6	266.7	105	350	137.7

Dimension A		Dimension B		Dimension C		Dimension D		Dimension E		Dimension F	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
min.158	min.6.22	13	0.51	58.5	2.3	55	2.16	36	1.41	37	1.45

Dimension G		Dimension H	
mm	in	mm	in
15.5	0.61	47.5	1.87

System package height Tp (cm)		
	mm	in
Chain/cord top-down / bottom-up	p + 68	p + 2.67

CCL Top Down Bottom Up



TOP-DOWN/BOTTOM-UP

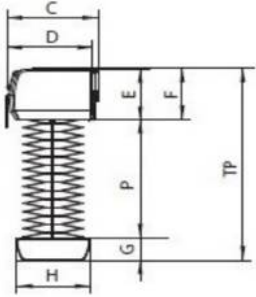
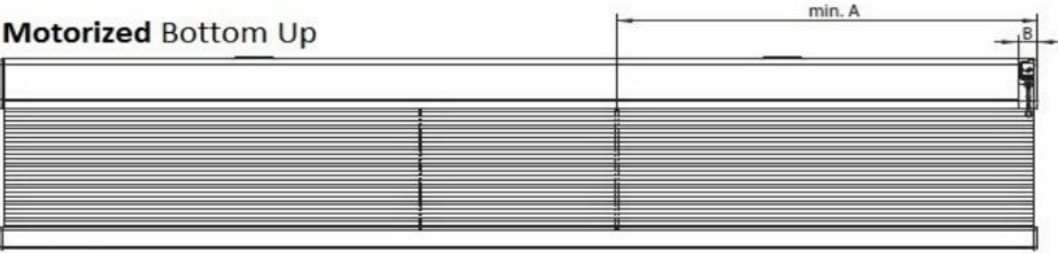
Operation	Min. width		Max. width		Max. height	
	cm	in	cm	in	cm	in
Chain/cord	60	23.6	266.7	105	350	137.7

Dimension A		Dimension B		Dimension C		Dimension D		Dimension E		Dimension F	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
min.158	min.6.22	13	0.51	58.5	2.3	55	2.16	36	1.41	37	1.45

Dimension G		Dimension H	
mm	in	mm	in
15.5	0.61	47.5	1.87

System package height Tp (cm)		
	mm	in
Chain/cord top-down / bottom-up	p + 68	p + 2.67

Motorized Bottom Up



BOTTOM-UP

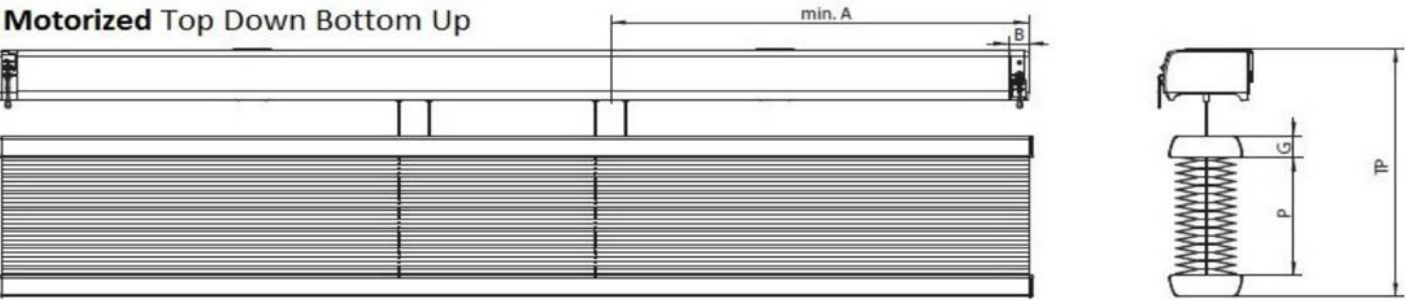
Operation	Min. width		Max. width		Max. height	
	cm	in	cm	in	cm	in
Motorized	60	24	266.7	105	350	137.7

Dimension A		Dimension B		Dimension C		Dimension D		Dimension E		Dimension F	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
min.213	min.8.39	13	0.51	58,5	2.3	55	2.16	36	1.41	37	1.45

Dimension G		Dimension H	
mm	in	mm	in
15,5	0.61	47,5	1.87

System package height Tp (cm)		
	mm	in
Motorized bottom-up	p + 52,5	p + 2.06

Motorized Top Down Bottom Up



TOP-DOWN/ BOTTOM-UP

Operation	Min. width		Max. width		Max. height	
	cm	in	cm	in	cm	in
Motorized	85,3	34	2 6 6 . 7	1 0 5	350	137.7

Dimension A		Dimension B		Dimension C		Dimension D		Dimension E		Dimension F	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
min.273	min.10.74	13	0.51	58,5	2.3	55	2.16	36	1.41	37	1.45

Dimension G		Dimension H	
mm	in	mm	in
15,5	0.61	47,5	1.87

System package height Tp (cm)		
	mm	in
Motorized top-down / bottom-up	p + 68	p + 2.67