



4000

room darkening systems

Control light Save energy Preserve view

www.astraluxsystems.com

Astralux 4000

room darkening systems



The Astralux 4000 room darkening system is available in an extensive range of options to suit virtually any application where total light control is required. As with all Astralux products the systems are designed for use in commercial, education, healthcare and leisure environments providing ease of operation, low maintenance and durability.

DESCRIPTION

These room darkening systems consist of an aluminium barrel onto which the specified black-out fabric is securely fastened. To achieve a high degree of light exclusion a cassette system is used with a headbox, side channels and an optional bottom channel. The fabric runs within the side channels and if required can be held securely using the bottom channel or a zip system.

Astralux 4000

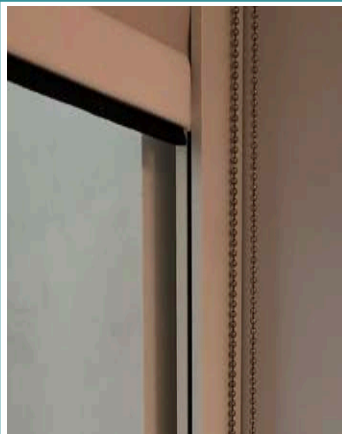
room darkening systems

The Astralux 4000 room darkening system is available in a range of flame retardant 100% black-out fabrics including:

- Anti-microbial
- Energy saving

CONTROL OPTIONS

- Side chain, where the blind is raised or lowered by a continuous chain located on one side of the blind
- Spring operation, for smaller blinds
- Gearbox operation, with fixed or removable handle to prevent unauthorised use
- Motorised, where a blind can be hard wired, radio controlled or linked to a BMS systems



Side chain operation



Gearbox operation



Motorised

N10 SPECIFICATION GUIDE

Room darkening roller blinds to be Astralux 4000 with extruded aluminium headbox and side channels in standard black / white or powder coated to BS/RAL+ Operation by Crank / Spring / Chain / Motor*. Fabric to be flame retardant PVC coated fibreglass in colour+ Supplied and installed by an approved Astralux distributor.

*Delete as applicable +Insert as applicable



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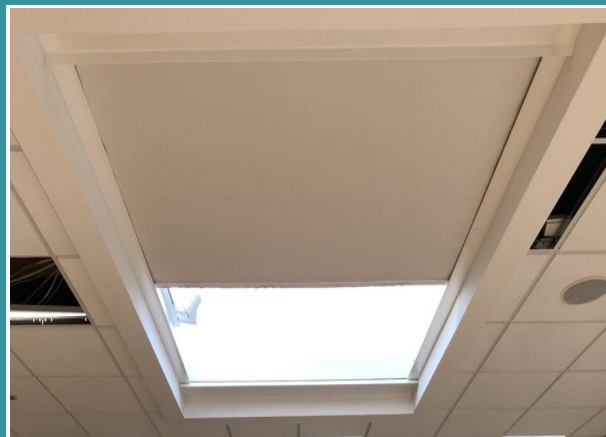
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PRODUCT OPTIONS

- Heavy duty side channels for where excessive fabric movement could occur
- Rooflight option for angled and horizontal installations
- Twin system with two blinds in one headbox
- Linked operation so one operating mechanism controls a number of blinds
- Powder coating of hardware to specific RAL/BS colours
- Zipped side channels to prevent excessive fabric movement



Heavy duty side channels



Rooflight option for angled and horizontal applications



Chain tension device

CHILD SAFETY

- All Astralux products operated by cords or chains will be supplied with BS EN 13120:2009+A1:2014 compliant safety devices where required
- There are also inherently child safe operating options available with all Astralux products

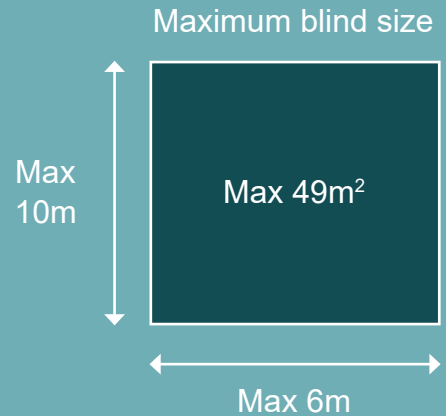


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DIMENSIONS

The Astralux 4000 room darkening blind system can be used for any glazing from standard windows through to large glazed areas and curtain walling.



OTHER ASTRALUX SYSTEMS

Astralux 1000

Vertical Blind Systems

Astralux 2000

Venetian Blind Systems

Astralux 3000

Roller Blind Systems

Astralux 5000

Tensioned Roller & Atria
Systems

Astralux 6000

Internal & External Louvre Blind Systems

Astralux 7000

Awning Systems

Astralux 8000

External Venetian Blind Systems



Half Deployed Framed Blind



Fully Deployed Rooflight Blind



Special RAL Coated Hardware

Astralux products are available from:



North West, West Midlands & Wales

Pentel Contracts Limited • 2nd Floor, Lowry Mills,
Lees Street, Swinton • Manchester • M27 6DB

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