

# Coolview® XM

Extra large examination lights

## Large movement range

Many examination lights are too small to reach all the way around a patient, especially ceiling mounted lights. Coolview® XM has been designed to solve this problem with its large, multi-movement arm mechanism.

Arm length (radius of movement) - 1250mm  
(650mm on mobile models)

Vertical movement - 1200mm

## High intensity illumination with dimming control

Coolview® XM delivers high light intensity of 30,000 Lux @ 1m (45,000 Lux @ 0.8m). The light can be dimmed to 60% of full intensity for delicate or prolonged examinations, reducing eye strain.

## Cool light

Both Doctor and Patient are protected from irradiated heat by the Coolview® XM's use of IRC technology.

## Daylight colour

Colour correction to daylight colour allows Clinicians to accurately visualise the true colour and reduces eye strain during prolonged use. The Coolview® XM is colour corrected to 4000°K as standard.

## Mounting options - ceiling, wall or mobile

All Coolview® XM models feature an easy to position spring balanced arm mounted on Teflon® coated bearings.



Ceiling Mounted



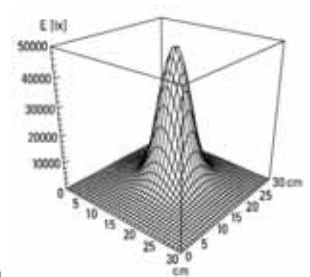
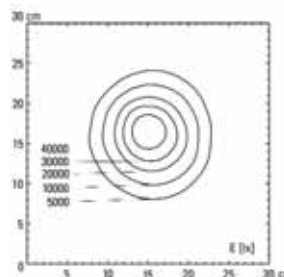
Wall Mounted



Mobile Unit

## Technical data

- **Safety standards** – EN60601-2-41, EN60601-1
- **Class of protection** – II
- **Lamp type** – 12V 50W IRC Halogen lamp
- **Light intensity** – 45,000 Lux @ 0.8m
- **Dimming** – 60/100%
- **Colour Temperature** – 4,000°K
- **Power rating** – 60W
- **Weight** – Ceiling Models 13 Kg, Wall Models 12 Kg, Mobile Models 17 Kg



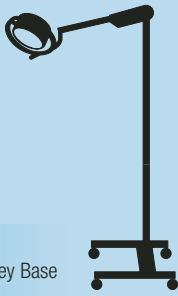
# Coolview® XM Product Codes

Step-by-step guide to product specification

Coolview® lights can be manufactured to meet a variety of specifications and standards. Use this page to generate your own product number which you can use when contacting our Sales Team.

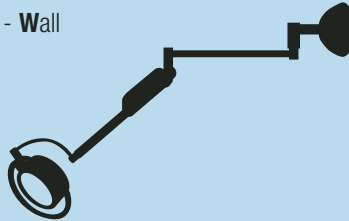
## CVXM Examination Light

CVXM - **Mobile**



Example: CVXM-M  
Coolview® XM with Mobile Trolley Base

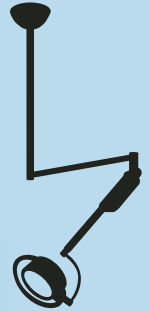
CVXM - **Wall**



Example: CVXM-W  
Coolview® XM with Wall Bracket

CVXM - **Ceiling**

CVXM-CA - Ceilings 2900-3100mm  
CVXM-CB - Ceilings 2700-2900mm  
CVXM-CC - Ceilings 2500-2700mm  
CVXM-CD - Ceilings 2300-2500mm



Example: CVXM-CB  
Coolview® XM with ceiling fixing  
to suit ceilings 2700-2900mm



Operating  
Theatre Lamps



Minor  
Surgical Lamps



Bed Head  
Lamps



Surgical  
Control Panels



Emergency  
Power Systems



Mobile  
Operating Lamps



Examination  
Lamps



BRILLIANT BY DESIGN

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