



# Product Specification Sheet

## Astral CST 250 Fresnel



**Adjustable beam (7°–60°) display luminaire for high level controlled illumination using the 3200K CST 250 tungsten colour lamp. The cone of light has a soft edge, easily blended with adjacent beams to provide even illumination or a dramatic highlight in spot focus.**

Glare is minimised within the luminaire design and the beam can be shaped using the 4-door barndoor accessory.

The Astral Fresnel designed for permanent installation features extruded suspension yoke and machined locking clamps (allen key) for tilt and focus adjustment, removing the need for unsightly knobs and handles.

Universal voltage integral electronic power 90V-265V.

### Features

High performance display luminaire, modern architectural design for permanent installations with machined allen screw clamps to secure all focus adjustments, reference scales for recording of tilt and focus settings.

Ceiling rose mount with pan lock (allen key) and reference scale.

'Warm' 3200K tungsten colour temperature, high colour rendering source - 90 CRI. Ideal for internal display and presentation lighting, high level area illumination. 4,000hrs average life.

Beam adjustable from a well defined high output spot of 7° to medium flood beam angles (60° maximum).

Integrated electronic power supply or remote option.

Easy access for re-lamping without altering focus setting, via swing down door.

Add colour, dichroic glass, theatre filters or colour scrollers.

### Approvals

CE, C-tick and EMC.

### Colours



White = PANTONE® 11-4800  
Blanc de Blanc

### Power current

For integral electronic power supply (NOT Hot Restrike):

Current consumption for 240V units - approximately 280W.

The current in the first minutes is lower than the nominal current due to less lamp power at the start up. The start-up current is therefore below the operating current and as such not a design factor that has to be considered.

### Lamp

CST 250.

Luminaire supplied with lamp.



### Mounting options

Site fixing through the yoke.

Ceiling rose mount with pan lock and reference scale.

Track adapter – 3 circuit international European standard or to customer's specification – cable termination only, luminaire requires mechanical track adapter fitted for suspension.



Ceiling rose mount



Track adapter

