



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.

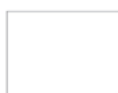
Approvals

CE, C-tick and EMC.

Colours



Black



White



Silver Grey
RAL 2006

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



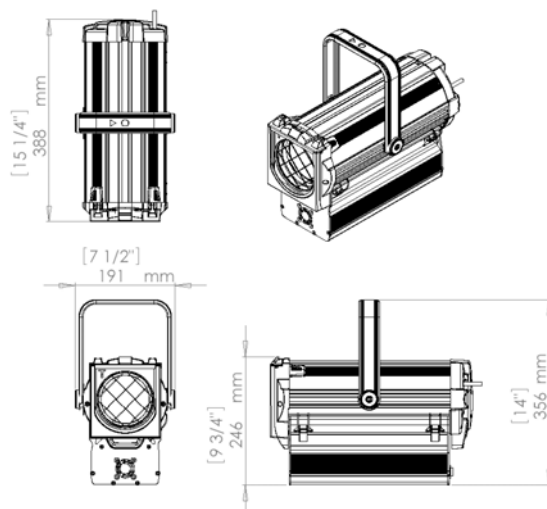
Track adapter

Physical data

Weight: 5.8kg.

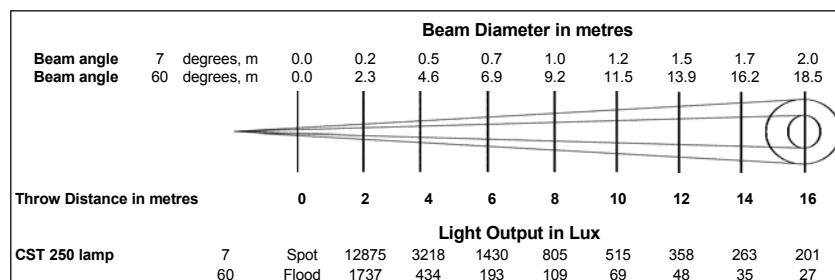
Colour Frame Size: 125mm x 125mm.

Included: 1x colour frame and instruction sheet.



NOTE: If using track mount option please note the luminaire will be fitted with a mechanical track adaptor with the mains cable fitted with the power track adapter.

Photometric data



Order codes

CST 250W, 220-240V, ceiling rose mount, with lamp ASTFRCST250C##
 CST 250W, 220V-240V, track mount, with lamp ASTFRCST250T##
 CST 250W, 90V-265V, yoke mount, with lamp ASTFRCST250Y##

Please replace ## with the 2 digit code representing the colour finish required:
 01 = white, 02 = silver grey, 03 = black.

Accessories

Barndoor – black 20BDMF
 Barndoor – white exterior / black interior 20BDMFWB
 Barndoor – grey exterior / black interior 20BDMFGB
 Lens safety mesh 15ACSM

Selecon reserves the right to change this product specification without notice (05/08).