

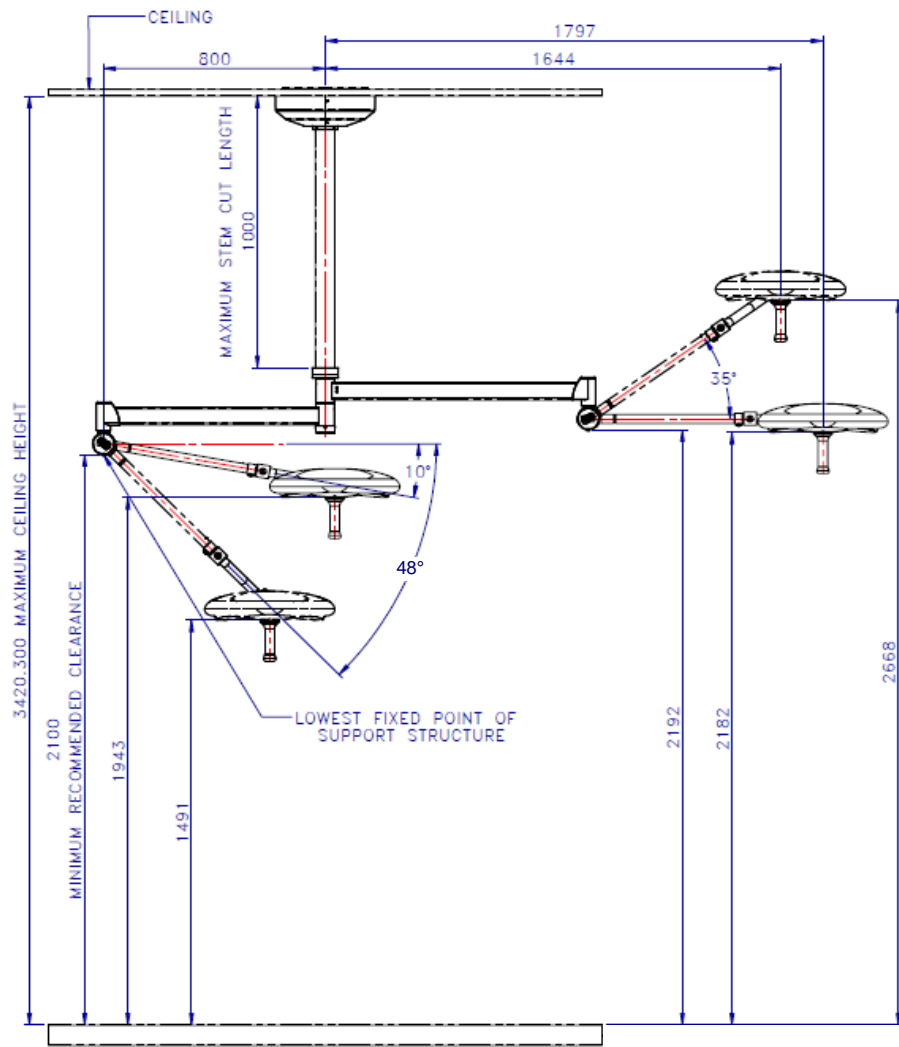
**Astramax AM3030D
Duo Mounted Surgical Lamp**

Ceiling Mount Mechanical Details	
Light sources mounted in a self-coloured polycarbonate pod assembly. Fixed to a Duo ceiling mounted suspension system.	
Nominal working distance	1 metre from light head
Rotational about central spindle	Unlimited 360°
Rotation about end of horizontal	Unlimited 360°
Lamp head roll rotation	Unlimited 360°
Lamp head pitch rotation	290°
Height adjustment up from horizontal	35° ± 5°
Height adjustment down from horizontal	48° ± 5°
Removable sterilisable handles	Sterilisable at 137°C
Weight of fitting	57.4Kg
1 st Arm radius	975mm (from centre of stem)
2 nd Arm radius	825mm
Total arm radius (Reach)	1800mm
Colour of suspension arms	White RAL 9010
Ceiling height	2445-3421mm
Model number	AM3030D

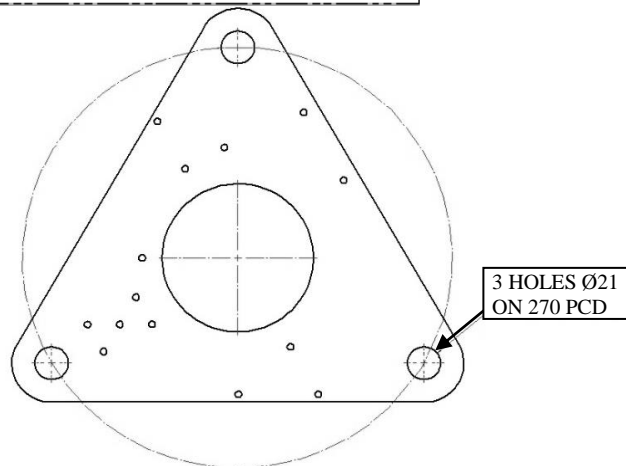
Lighting Details (values shown for a single lamp head)	
Number of light sources	13 x 3
Type of light source	High definition LED (HD-LED)
Colour rendition R _a (Av R ₁ -R ₈)	≥95
Colour rendition R ₉ (red)	≥95
Colour temperature	4,300°
LED life	>60,000 hours
Adjustable colour (Red Balance)	3100° to 5000° K
Light Intensity @ 1 Metre	150,000 Lux
Radiant energy	3.31 W/m ² /Klux
Solid state focusing	Via Central Handle
Electronically Dimmable Range	5-100%
Power consumption at full power	<50W
Field size d50 @ 1 meter	90mm to 160mm (variable)
Field size d10 @ 1 meter	150mm to 320mm (variable)
Depth of illumination L1/L2 @20%	500mm
Shadow-less light technique	Multiple LED elements
On/Off switch	Control module on lamp head
Intensity control	Control module on lamp head

Electrical & Classification Details	
Supply Voltage	100-240VAC 50/60Hz Fused Via T 5AH 250V 5 x 20mm
Power	55 + 55 VA
Electrical Classification	I
Safety Approval	BS EN 60601-1:2005, BS EN 60601-2-41:2009
EU Conformance CE	93/42/EEC
Type of luminaire according to BS EN60601-2-41	Minor (Treatment)

As part of Brandon Medical policy of continuous improvement, Brandon Medical reserves the right to change specifications as and when product improvements become available.



FIXING PLATE



Revision	A1	A2								
Changed by	L.H	S.O								
Date	20/04/17	05/05/19								