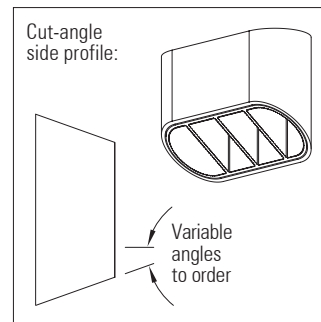
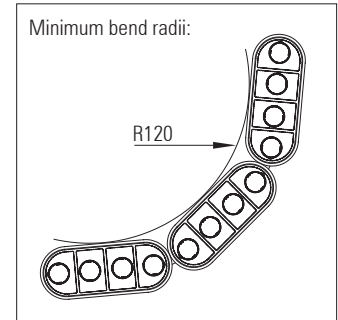
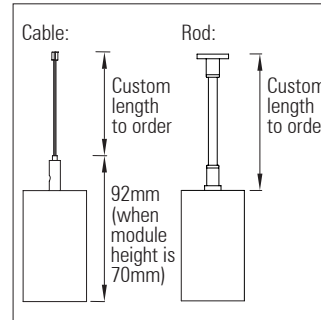
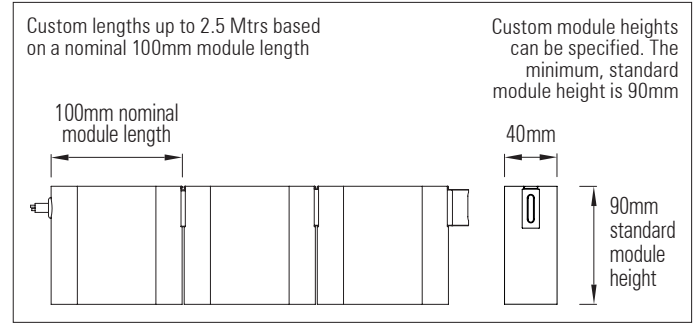
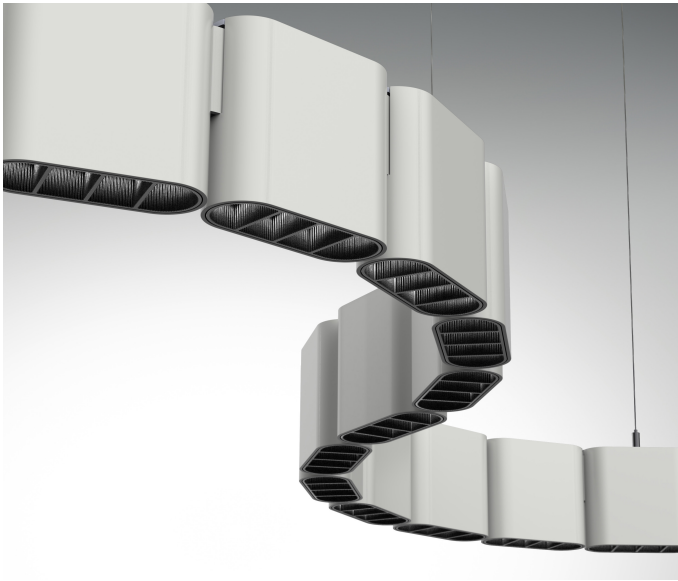


## Centura 40 IP20

Flexible modular LED pendant lighting system

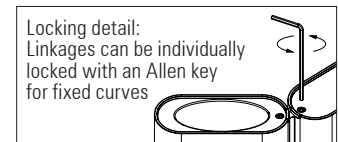
Down light - 2 or 4 x high power LEDs with lenses per module

Up light - 1 x RGB, RGBW, RGBA array or white-light COB per every other module



Down light:  
Up to 5,000 Lumens per Mtr

Up light:  
Up to 1,500 Lumens per Mtr



**Down light - 2 or 4 x high power LEDs with lenses per module**

**Up light - 1 x white-light LED COB or 1 x array of 4 x RGB, RGBW or RGBA LEDs**

Modular flexible LED pendant lighting system IP20 - Up and Down light

**Product description:**

Centura has an articulated linkage-joint system between modules allowing for flexibility along the major axis. This innovative modular design offers the flexibility to follow curved surfaces, encircle columns and domes, and to make irregular shaped pendants, all whilst offering excellent lighting control and uniformity. This versatility offers the ability for use in a wide range of application areas including architectural, hospitality, leisure and retail

Down light - 2 or 4 x Cree XPE, XPG or XQE LEDs or Osram Oslon LEDs with Ledil Tina2 or Heidi lenses per module

Up light - 1 x white-light LED COB or 1 x array of Cree XBD RGB, RBW or RGBA LEDs with asymmetric white reflector (per every other module)

7 Watts per 100mm module

30 Volt - 48 Volt DC supply depending on application

Integral LV constant current drivers

Dimming options available: 1 - 10V, DMX and DALI

Various LED colour temperature and CRI options available

Decorative anti-glare louvred snouts available with custom powder coat or anodized finishes to order. The interior louvre finish can be different from the outer body finish

Body - Satin black, satin white or any RAL powder coat or anodized finish

Louvre - Black (low glare) or any RAL powder coat or anodized finish

Custom lengths based on a 100 mm module up to 2.5 Mtrs

Rod or cable suspension options. Custom solutions are also available

\* RGB, RGBW, RGBA and Dynamic-white options do not use a colour mixing lens

Down light LED / lens matrix	CREE XP-E		CREE XP-G	
	Tina 2	Heidi	Tina 2	Heidi
Diffused spot (D)	12 °	9 °	17 °	12 °
Real spot (RS)	11 °	8 °	15 °	9 °
Medium (M)	31 °	28 °	30 °	28 °
Wide (W)	50 °	32 °	57 °	31 °
Wide (WW)	55 °	44 °	58 °	44 °
Wide (WWW)	57 °	N/A	60 °	N/A
Elliptical (O)	32+14 °	48+10 °	35+16 °	47+14 °

Product Code	No. of LEDs per mtr.	IP	Length (mm)	LED Type	CRI	Up and down light Colour Temp. (K)	Optics	Mounting Type	Cut angle(°)	Finish
RAD CENTURA 40 FLEXIBLE UP & DOWN IP20	Down light: 40 x LEDs per Mtr: 25mm pitch	20	100mm to 2,500mm  Available in 100mm increments	Down light: Cree XP-E, XP-G, XQ-E or Osram Oslon	Cree: 80, 90 Osram: 95	27=2,700k 30=3,000k 35=3,500k 40=4,000k 45=4,500k 50=5,000k * RGB * RGBW * RGBA * Dynamic white	Downlight: Ledil Tina2 or Heidi lens: N, M, W, E, Diffused spot (See LED / lens matrix)	Steel cable	0° - 75°  Available in 5 degree increments	Body: Black, white or any anodized or powder coat finish  Louvre: Any anodized or powder coat finish
	Up light: 5 x COBs/arrays per Mtr: 200mm pitch			Up light: Luminus COB or Bridgelux COB	Bridgelux: 80, 90, 97 Luminus: 80, 90, 95			Up light: 120° white reflector		