Centura 40 IP20
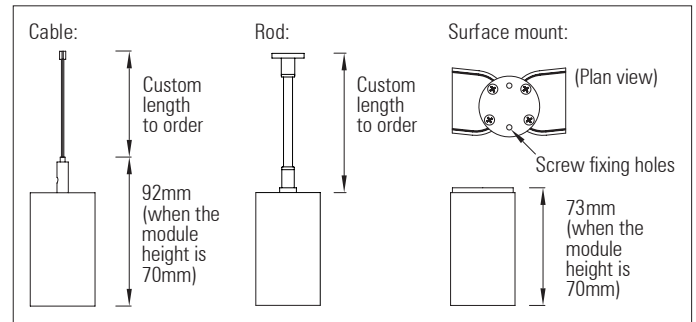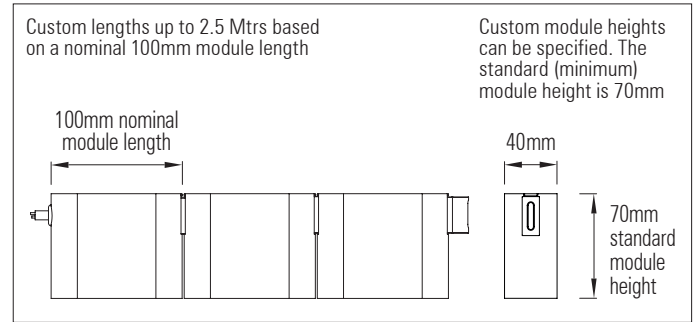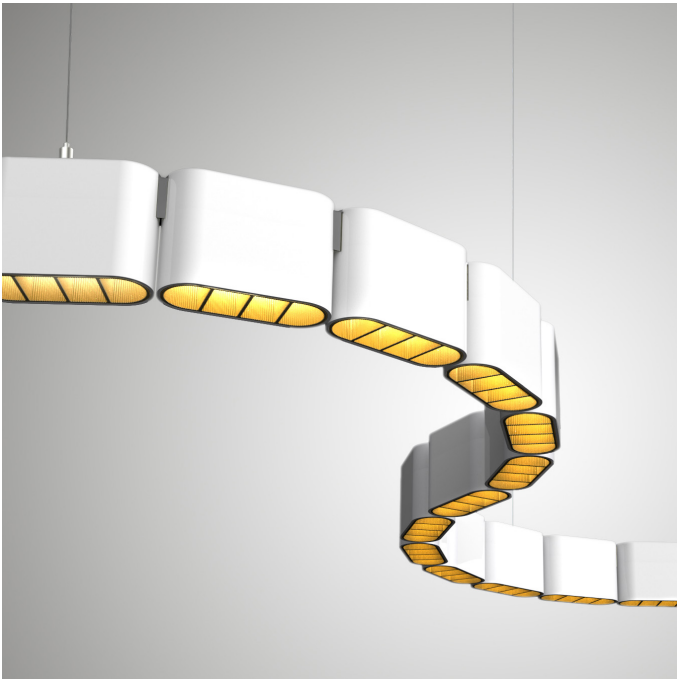
Flexible modular LED pendant lighting system

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

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

Custom module heights can be specified. The standard (minimum) module height is 70mm

100mm nominal module length

40mm

70mm standard module height

Cable:

Rod:

Surface mount:

Custom length to order

Custom length to order

(Plan view)

Screw fixing holes

92mm (when the module height is 70mm)

73mm (when the module height is 70mm)

Minimum bend radii:

R120

Locking detail:

Linkages can be individually locked with an Allen key for fixed curves

Up to 5,000 Lumens per Mtr

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

Modular flexible LED pendant lighting system IP20 - 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.

2 or 4 x Cree XP-E, XP-G or XQ-E LEDs or Osram Oslon LEDs with Ledil Tina2 or Heidi lenses per module. See LED / lens matrix for beam angle options

Up to 5 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 snoots with custom powder coat or anodized finishes to order. The interior louvre finish can be different from the outer body finish
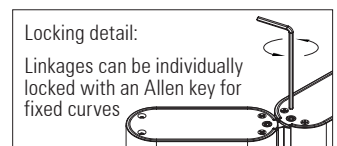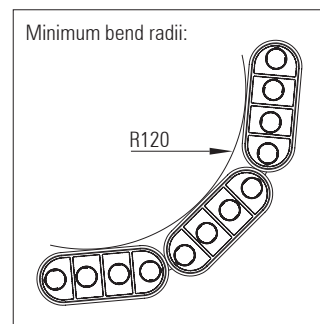
Body - Satin black, satin white or any RAL powder coat or anodized finish

Louvre - Satin black or any RAL powder coat or anodized finish

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

Rod, cable or surface mount options. Custom solutions are also available

* RGB, RGBW, RGBA and Dynamic-white options do not use a colour mixing lens.
See Centura 60 IP20 data sheets for versions with colour-blending Gaggione 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	Colour Temp. (K)	Optics	Mounting Type	Cut angle(°)	Finish
RAD CENTURA 40 FLEXIBLE DOWN IP20	40 x LEDs per Mtr: 25mm pitch	20	100mm to 2,500mm	Cree: XP-E XP-G XQ-E	Cree: 80 90	27＝2,700k 30＝3,000k 35＝3,500k	Ledil Tina2 Heidi	Steel Cable	0° - 75°	Body: Any powder coat or anodized finish
	20 x LEDs per Mtr: 50mm pitch		Available in 100mm increments	Osram: Oslon	Osram: 95	40＝4,000k 45＝4,500k 50＝5,000k * RGB * RGBW * RGBA * Dynamic white	N, M, W, E, Diffused spot (See LED / lens matrix)	Fixed rod Surface mount	Available in 5 degree increments	Louvre: Any powder coat or anodized finish

EN 60598 CE
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