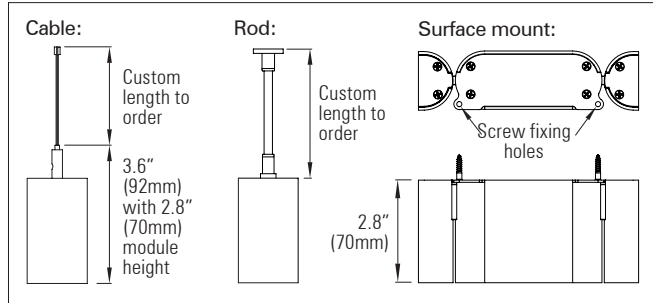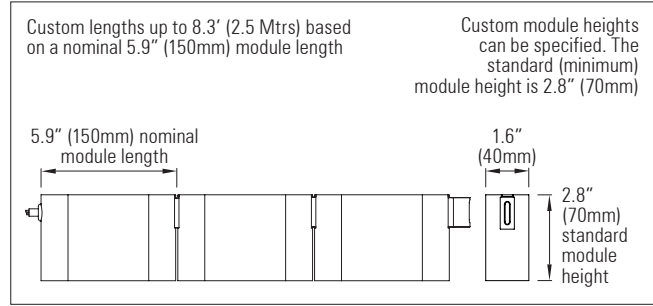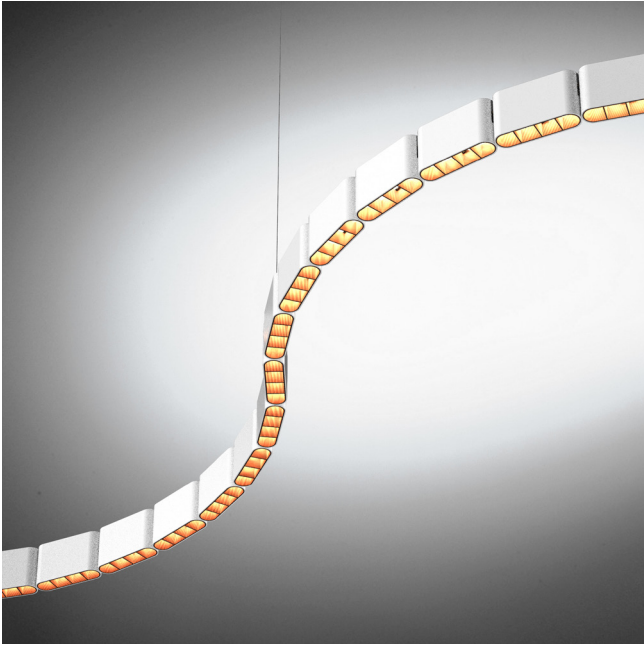# RADIANT
ARCHITECTURAL LIGHTING

Centura 40 150 IP20 Class 2
Flexible, modular, LED pendant lighting system

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

Custom lengths up to 8.3' (2.5 Mtrs) based on a nominal 5.9" (150mm) module length

Custom module heights can be specified. The standard (minimum) module height is 2.8" (70mm)

5.9" (150mm) nominal module length

1.6" (40mm)

2.8" (70mm) standard module height

Cable:
Custom length to order

3.6" (92mm) with 2.8" (70mm) module height

Rod:
Custom length to order

Surface mount:
Screw fixing holes

2.8" (70mm)

Minimum bend radii:

R7.5" (190mm)

Cut-angle side profile:
Variable angle to order

Up to 1,676 Lumens per ft

Up to 5,500 Lumens per mtr

Centura 40 150 IP20 system - Down light - 2 or 4 x high power LEDs with lenses

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

30 Volt - 48 Volt DC supply depending on application

Various LED colour temperature and CRI options available

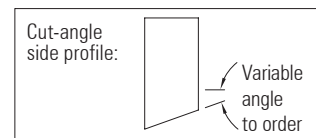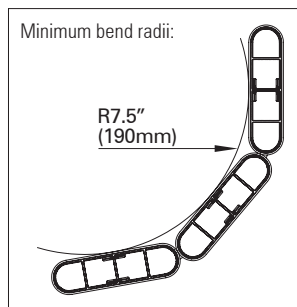Up to 7.5 Watts of LEDs per 5.9" (150mm) module, giving a light output of up to 5,500 Lumens per mtr

Integral LV DC to DC driver and remote AC to DC driver versions are available

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

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

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

* For options with colour mixing lens, see data sheets for Centura 40 IP20 versions with 1x LED cluster array with 32mm ø colour-mixing lens per module

Down light LED / lens matrix	CREE XP-E		CREE XP-G	
	Tina	Heidi	Tina	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 module	IP	Length (mm)	LED Type	CRI	Colour Temp. (K)	Optics	Mounting Type	Cut angle(°)	Finish
RAD CENTURA 40 150 FLEXIBLE DOWN IP20	4 x LEDs per module: 1.4" (36mm) pitch 2 x LEDs per module: 2.8" (72mm) pitch	20	5.9" (150mm) to 7.9' (2,400mm) Available in 5.9" (150mm) increments	Cree: XP-E XP-G XQ-E 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 * RGBW * RGBA * Dynamic white	Ledil: Tina2 Heidi (See LED / lens matrix)	Steel Cable Fixed rod Surface mount	0° - 75° Available in 5 degree increments	Body: Any powdercoat or anodized finish Louvre: Any powdercoat or anodized finish

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REV 2

Products and literature designed by

DAVID MORGAN ASSOCIATES