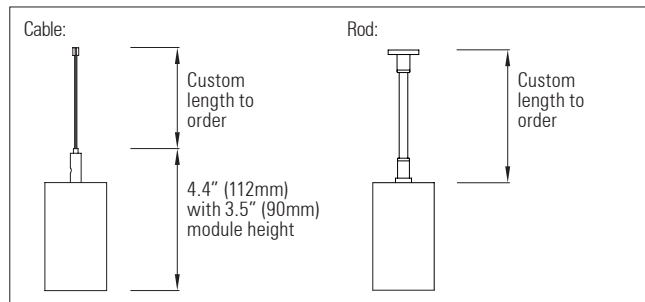
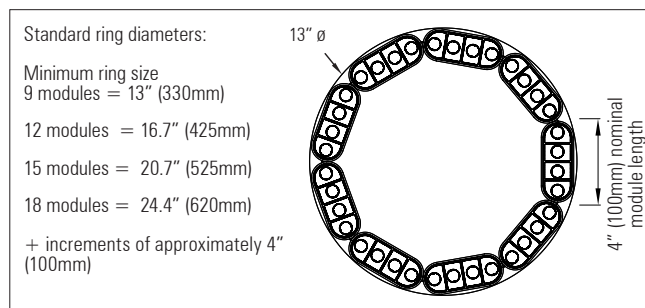


Centura 40 IP20 Class 2

Fixed ring 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



Fixed modular LED pendant lighting system IP20 - Up and Down light

Product description:

Modular circular LED pendants in a range of sizes with up and down lights and decorative two-colour louvred snoots in custom finishes for use in a wide range of application areas. The unique design means that the size of the ring can range from 13" ϕ (330mm) with no maximum.

Down light - each module: 2 or 4 x Cree XPE, XPG LEDs or Osram Oslon LEDs with Ledil Tina2 or Heidi lenses. Up to 1,500 Lumens per ft (5,000 Lumens per Mtr)

Up light - every other module: 1 x white-light COB or 1 x array of Cree RGB, RBW or RGBA LEDs. Up to 750 Lumens per ft (2,500 Lumens per Mtr)

Up to 7.5 Watts per 4" (100mm) module

30 Volt - 48 Volt DC supply depending on application

Integral LV constant current drivers

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

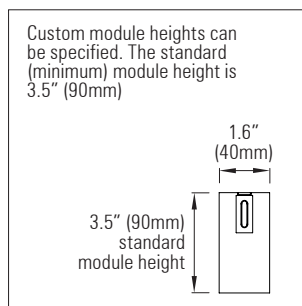
Various LED colour temperature and CRI options available

Body - Satin black, white or any RAL powder coat or anodized finish. Decorative anti-glare louvred snoots with custom powder coat or anodized finishes to order. The louvre finish can differ from the body finish

Custom lengths based on a 4" (100mm) module

Rod or cable suspension 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 ϕ colour-mixing lens per module



Downlight; Up to 1,500 lumens per ft (Up to 5,000 Lumens per Mtr)

Uplight; Up to 750 lumens per ft (Up to 2,500 Lumens per Mtr)

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 foot	IP	No. of modules per pendant (overall ring diameter)	LED Type	Colour Temp. (K)	CRI	Optics	Mounting Type	Cut angle(°)	Finish
RAD CENTURA 40 RING UP & DOWN IP20	Down light: 12 x LEDs per ft: 1" (25mm) LED pitch 6 x LEDs per ft: 2" (50mm) LED pitch	20	Standard diameters 9 mod = 13" (350mm) 12 mod = 16.7" (450mm) 15 mod = 20.7" (540mm) 18 mod = 24.4" (640mm) Custom diameters: Min. ϕ = 13" (350mm) + increments of approximately 4" (100mm)	Down light: Cree XP-E, XP-G, XQ-E, Osram Oslon Up light: Luminus array, Bridgelux COB	27=2,700k 30=3,000k 35=3,500k 40=4,000k 45=4,500k 50=5,000k * RGBW * RGB * Dynamic white	Down light: Cree:80, 90 Osram: 95 Up light: Luminus: 80, 90 Bridgelux: 80, 90	Downlight: See LED / Lens matrix above Up light: 120° white reflector	Steel Cable Fixed rod	0° - 75° Available in 5 degree increments	Body: Any powder coat or anodized finish Louvre: Any powder coat or anodized finish
	Up light: 1 x COB/array every other module: 8" (200mm) LED pitch									