

Centura 40 IP20

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



Standard ring diameters:

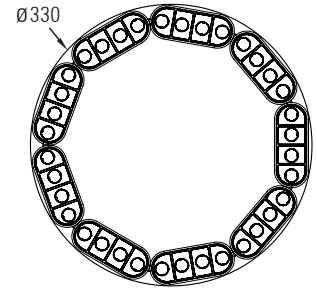
Minimum ring size
9 modules - diameter = 330mm.

12 modules - diameter = 425mm

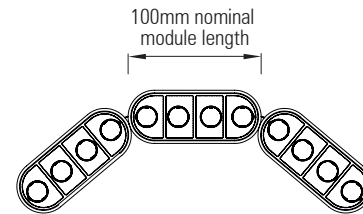
15 modules - diameter = 525mm

18 modules - diameter = 620mm

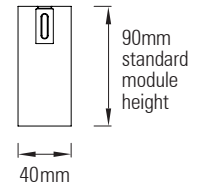
+ increments of approximately
100mm up to - 2mtr diameter



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



Custom module heights
can be specified. The
minimum, standard
module height is 90mm



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 per module or 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 including architectural, hospitality, leisure and retail. The unique design means that the size of the ring can range from 120mm ø with no maximum.

Down light - 2 or 4 x Cree XPE, XPG or XQE LEDs or Osram Oslon LEDs with Ledil Tina2 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 module or 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 snoots available with custom powder coat or anodized finishes to order. The interior louvre finish can be different from the outer body finish

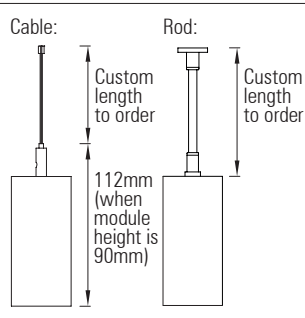
Body - Satin black, satin white or any RAL powder coat or anodized finish

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:
Up to 5,000 Lumens per Mtr

Up light:
Up to 1,500 Lumens per Mtr

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 module	IP	Diameter (mm)	LED Type	CRI	Colour Temp. (K)	Optics	Mounting Type	Finish
RAD CENTURA 40 RING UP & DOWN IP20	Down light: 4 x LEDs per module (25mm pitch) or 2 x LEDs per module (50mm pitch)	20	330mm ø upwards -available in increments of 100mm modules	Down light: Cree XP-E, XP-G, XQ-E or Osram Oslon	Down light: 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 Fixed rod	Body: Any powder coat or anodized finish
	Up light: 1 x COB/array per module (100mm pitch) or every other module (200mm pitch)			Up light: Cree XB-D	Up light: Cree: 80				Up light: 120° white reflector