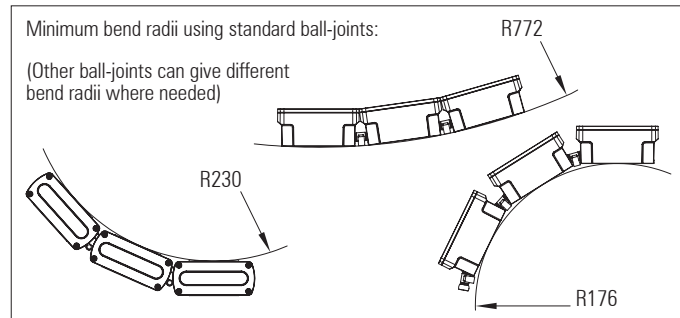
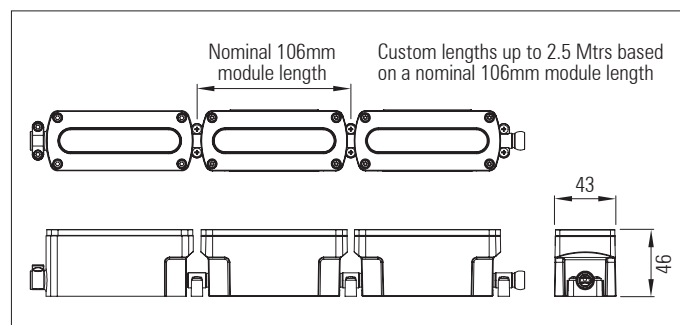


3D LED Flex 40 IP68

2 or 4 x high power LEDs with lenses per module

Modular, 3D flexible LED linear lighting system



2 or 4 x high power LEDs with lenses per module

Modular, 3D flexible LED linear lighting system

Product description:

For use in underwater applications where curved lines of light are needed

Each module - 2 or 4 x Cree XP-E, XP-G or XQ-E LEDs or Osram Oslon LEDs with Ledil Lisa or Larisa lenses

Up to 4 Watts per 100mm module

30 Volt - 48 Volt DC supply depending on application

Flexible in 3 dimensions - Articulated ball-joint system between modules

Submersible to 2 mtrs depth

System components cast in 316 L stainless steel - suitable for use in saline and chlorine environments including pools, fountains and marine projects

LED pitch is maintained between the modules

Side, back and end power feed and connector options allow for continuous lighting with no dark areas between fixtures. 17.5 Amp IP68 connectors join fixtures together on-site

Integral LV constant current driver - internal driver boards are potted in silicone resin

Dimming options available: 1-10V, DMX and DALI. Separate dimming channel

Various LED colour temperature and CRI options available

Satin black, satin white or any RAL paint colour finish

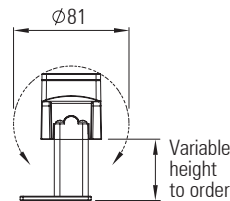
Custom lengths based on a 100 mm module up to 2.5 mtrs

Various mounting options and bracket types are available

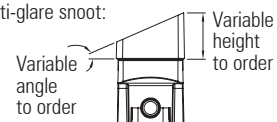
Low iron UV block pressed glass windows are bonded to the module bodies

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

Adjustable angle bracket:



Anti-glare snoot:



Up to 4,000 Lumens per Mtr

LED / lens matrix	CREE XP-E		CREE XP-G	
	Lisa2	Larisa	Lisa2	Larisa
Diffused spot (D)	N/A	N/A	N/A	N/A
Real spot (RS)	16 °	15 °	26 °	N/A
Medium (M)	24 °	23 °	34 °	36 °
Wide (W)	37 °	39 °	48 °	N/A
Wide (WW)	42 °	N/A	54 °	N/A
Wide (WWW)	84 °	N/A	86 °	N/A
Elliptical (O)	18+48 °	39+17 °	46+24 °	39+25 °

Product Code	No. of LEDs per mtr.	IP	Length (mm)	LED Type	Colour Temp. (K)	CRI	Cover	Bracket Type	Feed	Finish
RAD 3D LED FLEX 40 IP68 HP - 4 L	40 LEDs per Mtr: 25mm pitch	68	100mm -increments of 100mm up to-	Cree: XP-E XP-G XQ-E	22=2,200k 27=2,700k 30=3,000k 35=3,500k 40=4,000k 45=4,500k 50=5,000k * RGB * RGBW * RGBA * Dynamic white	70 80 90 97	Clear	Adjustable Fixed Custom	End Back Side	Black White Any RAL-colour
RAD 3D LED FLEX 40 IP68 HP - 2 L	20 LEDs per Mtr: 50mm pitch		2,500mm	Osram: Oslon						