

3D LED Flex system 25 IP68

Nominal 108mm

module length

Standard minimum bend radii:

Custom ball-joint and brackets (to order) can give different bend radii where needed

R179

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1 or 2 x high power LEDs with lenses per module Modular, 3D flexible LED linear lighting system

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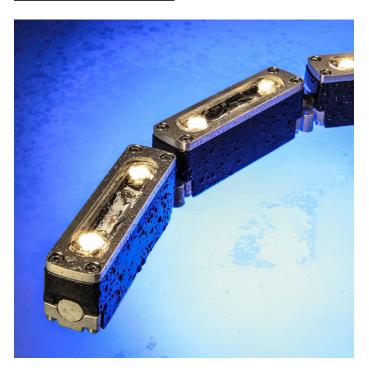
Custom lengths up to 2mtrs based

on a nominal 108mm module length

R206

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1 or 2 \boldsymbol{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 - 1 or 2 x Cree XPE, XPG or XQE LEDs LEDs with Ledil Lisa lenses Up to 2.5 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 options - continuous lighting between strips

Integral LV constant current driver - internal driver boards are potted in silicone resin 16 Amp IP68 connectors join strips together on-site

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

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Various LED colour temperature and CRI options available

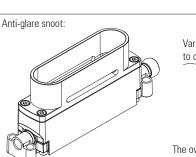
Satin black, satin white or any RAL paint colour finish

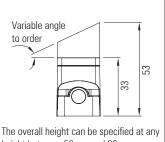
Custom lengths based on a 100 mm module up to 2 mtrs

Various mounting options and bracket types are available

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

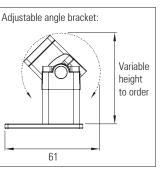
* RGB, RGBW, RGBA and Dynamic-white options do not use a colour mixing lens





R395

height between 53mm and 33mm





Lumens per mtr

Product Code	No. of LEDs per mtr.	IP	Length (mm)	LED Type	Optics (°)	Colour Temp. (K)	CRI	Cover	Bracket Type	Feed	Finish
RAD 3D LED FLEX 20 IP68 HP - 1 L RAD 3D LED FLEX 20 IP68 HP - 2 L	10 LEDs per Mtr: 108mm pitch 20 LEDs per Mtr: 54mm pitch	68	100mm -increments of 100mm up to- 2,000mm	Cree: XPE XPG XQE	Ledil Lisa lens & Cree XPE LED: 19°, 20°, 35°, 45°, 45x20°, 20x50°, 80° (Guide figures - see Ledil website for more options)	27=2,700k 30=3,000k 35=3,500k 40=4,000k 45=4,500k 50=5,000k * RGB * RGB * RGBW * RGBA * Dynamic white	80 90	Clear	Adjustable Fixed Custom	End Back Side	Black White Any RAL- colour

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