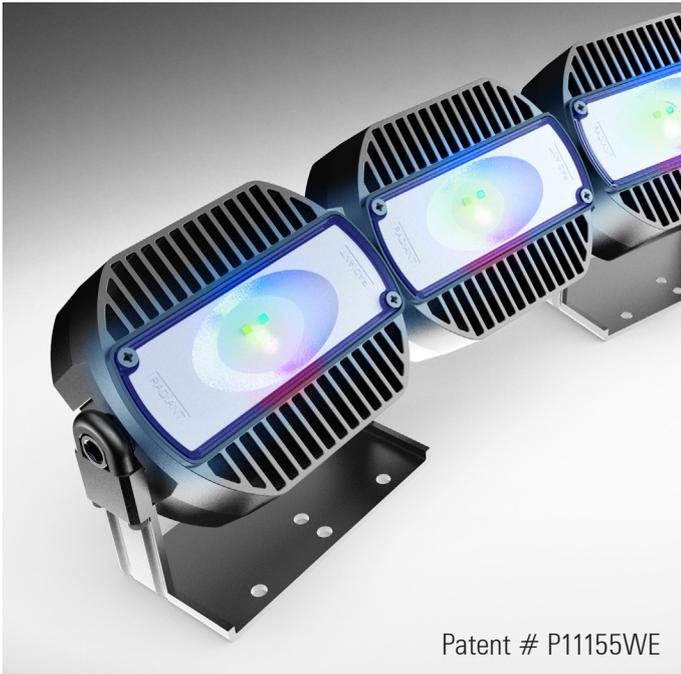
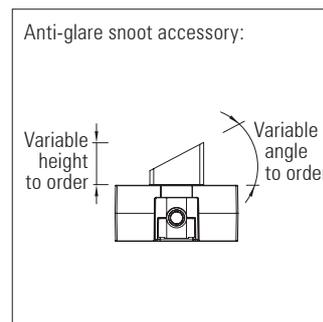
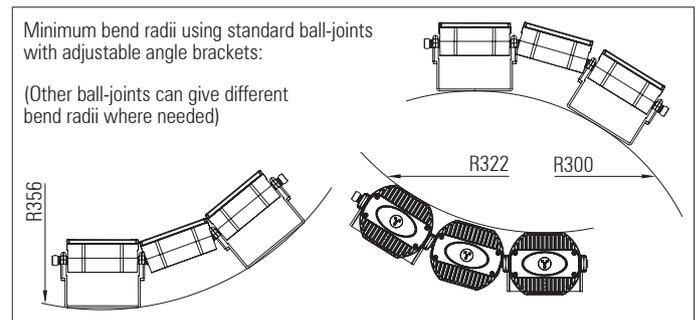
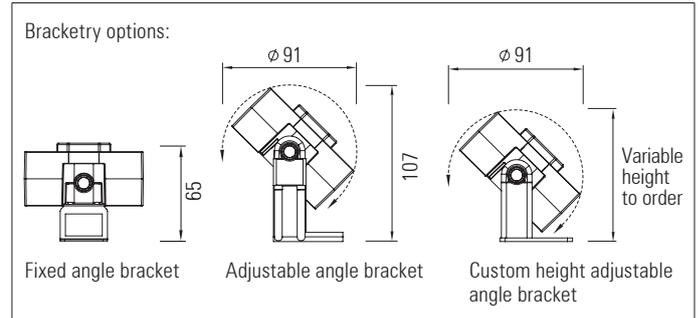
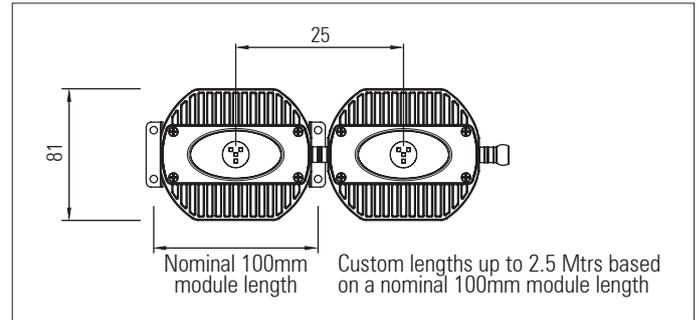


## 3D LED Flex 100 RGBW IP20

1 x RGBW LED array with asymmetric reflector per module  
Modular, 3D flexible LED linear lighting system



Patent # P11155WE



Custom combinations of different colour temp. white-light LEDs & different colour-light LEDs can be specified

Up to 4,000 Lumens per Mtr

### 1 x RGBW LED array with asymmetric white reflector per module

Modular, 3D flexible LED linear lighting system

#### Product description:

For use in interior lighting applications where the building surfaces are non linear with curved profiles

Each module - 4 x Luxeon Z or CZ LEDs

High efficiency asymmetric white reflector

Up to 10 Watts per 100mm module. Up to 48 V DC supply

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

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. 16 Amp IP20 connectors join fixtures together on-site

Integral LV constant current driver or remote Eldoled 4 Channel DMX driver

Remote DMX / DALI controller can be located up to 50 mtrs from the LED system

Satin black, satin white or any RAL paint colour finish

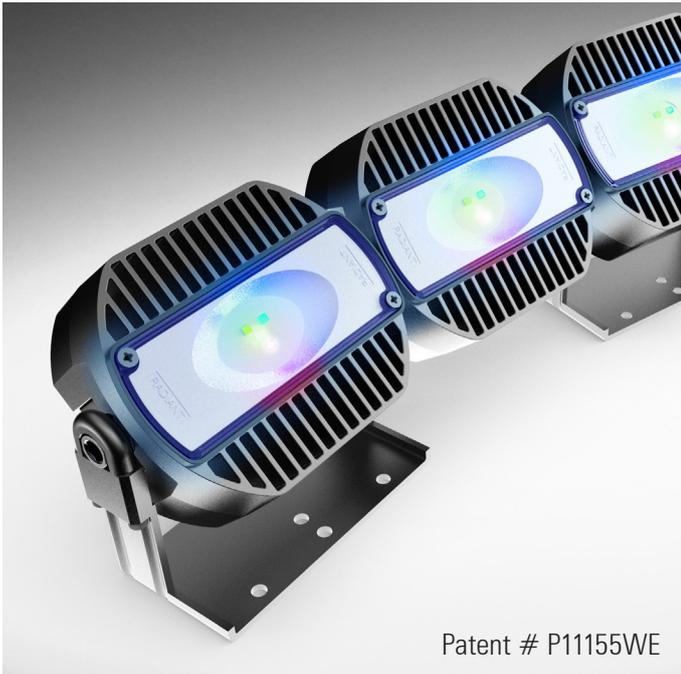
Custom lengths based on a 100 mm module up to 2.5 mtrs

Various mounting options and bracket types are available

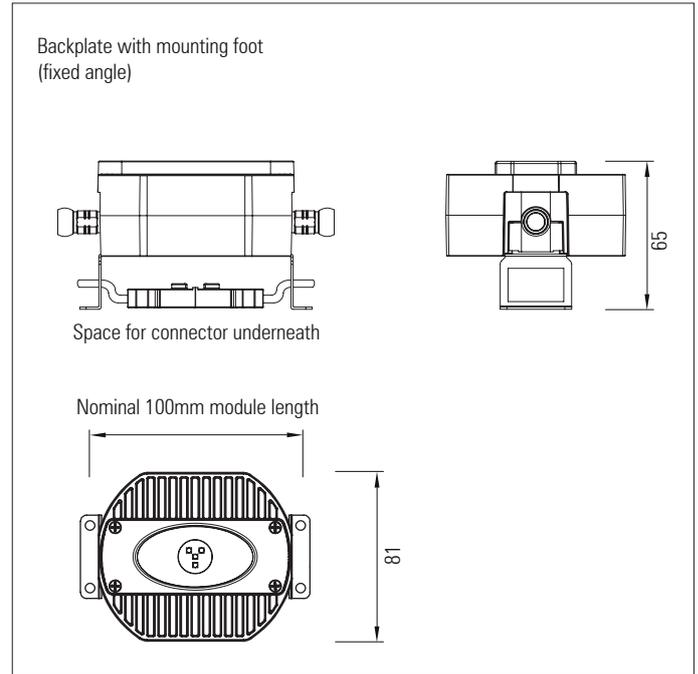
Product Code	No. of LEDs per mtr.	IP	Length (mm)	Optics (°)	LED Type	LED Colour / Colour Temp.(K)	CRI	Cover	Bracket Type	Feed	Finish
RAD 3D LED FLEX 100 IP20 RGBW - 4	40 LEDs per Mtr: (100mm spacing between LED arrays)	20	100mm -increments of 100mm up to- 2,500mm	120°	LUMILED Luxeon clusters:  4x RGBW CZ LEDs  4x RGBW Z LEDs	Specify all 4x LEDs in cluster:	80 90	Clear Frosted Opal	Adjustable Fixed Custom	End Back Side	Black White Any RAL colour
						Far Red, Red, Deep Red, Red-Orange, Amber, PC Amber, Mint, Lime, Green, Cyan, Blue, Royal Blue, Violet					

## 3D LED Flex 100 IP20

1 x RGBW LED array with asymmetric reflector per module  
Fixed-angle and adjustable-angle mounting bracketry



Patent # P11155WE



### Fixed-angle and adjustable-angle mounting bracketry for 3D LED Flex 100 IP20. 1 x RGBW LED array with asymmetric white reflector per module

The 3D LED Flex 100 system is flexible in 3 dimensions, which allows it to follow curved building contours

There are a number of bracket options available

Adjustable angle brackets allow the modules to be rotated around the major axis, so that the light output can be aimed precisely

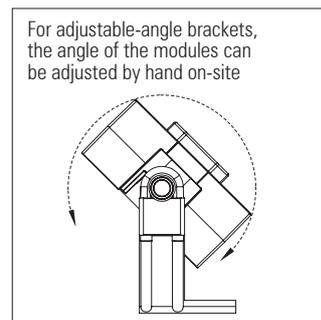
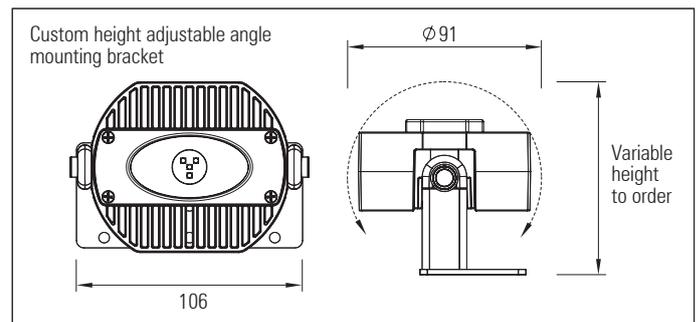
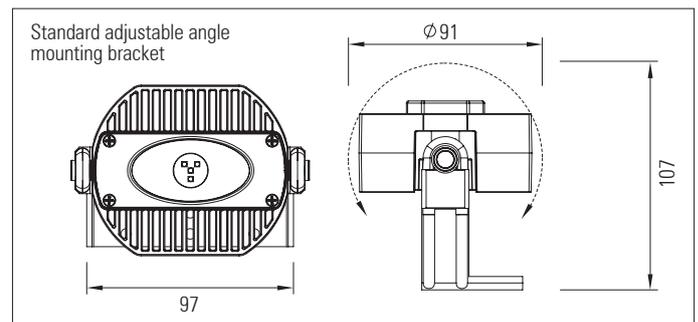
The angle of the modules can be adjusted on-site by hand. The friction ball-joint system keeps the modules correctly positioned. There is also a lockable option, which allows each module to be locked in place using an Allen key once it is correctly positioned

A standard height adjustable angle bracket and a custom height adjustable angle bracket are available

Fixed angle bracket options are also available. The standard fixed angle bracket has a mounting foot which has space for the connectors to fit underneath the modules

Custom options are also available

The brackets are aluminium with a powder coat finish which is available in satin black, satin white or any RAL paint colour finish



Product code	IP	Finish	Height of legs (mm)
RAD 3D LED FLEX 100 IP20 FIXED ANGLE BRACKET WITH MOUNTING FOOT	20	Black White Any RAL - colour	Custom height version only: 20mm
RAD 3D LED FLEX 100 IP20 ADJUSTABLE ANGLE BRACKET CUSTOM HEIGHT AL			-increments of 5mm up to-
RAD 3D LED FLEX 40 IP20 ADJUSTABLE ANGLE BRACKET CUSTOM HEIGHT AL			300mm