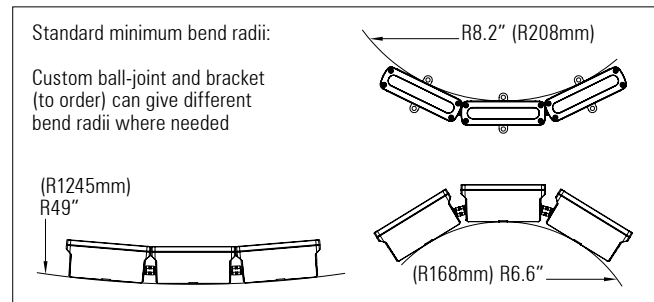
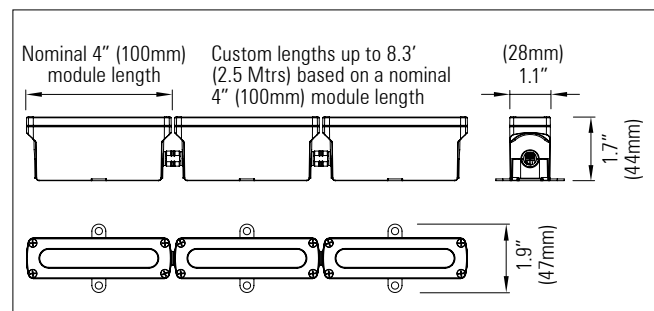




3D LED Flex system 25 IP66 Class 2

1, 2, 3 or 4 x high power LEDs with lenses per module

Modular, 3D flexible LED linear lighting system



1, 2, 3 or 4 x high power LEDs with lenses per module

Modular, 3D flexible LED linear lighting system

Product description:

For use in exterior indirect cove lighting or direct wall washing applications where the building surfaces are non linear with curved profiles

Each module - 1, 2, 3 or 4 x Cree XP-E, XP-G LEDs with Ledil Lisa2 or Larisa lenses. See LED / lens matrix for beam angle options

Up to 3.5 Watts per 4" (100mm) module

30 Volt - 48 Volt DC supply depending on application

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. 17.5 Amp IP66 connectors join fixtures together on-site

Integral LV constant current driver

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 4" (100 mm) module up to 8.3' (2.5 mtrs)

Various mounting options and bracket types are available

Low iron UV block glass covers or UV stable polycarbonate windows

* RGB, RGBW, RGBA and Dynamic-white options do not use a colour mixing lens. For a colour mixing lens version see the data sheet for the 3D LED Flex 40 IP66 with 1 x RGBW LED array with colour-blending lens per module

Up to 1,100 lumens per ft
(Up to 3,700 Lumens per Mtr)

LED / lens matrix	CREE XP-E			CREE XP-G		
	Lisa2	Larisa	Tina2	Lisa2	Larisa	Tina2
Diffused spot (D)	N/A	N/A	N/A	N/A	N/A	N/A
Real spot (RS)	16 °	15 °	N/A	26 °	N/A	N/A
Medium (M)	24 °	23 °	N/A	34 °	36 °	N/A
Wide (W)	37 °	39 °	N/A	48 °	N/A	N/A
Wide (WW)	42 °	N/A	N/A	54 °	N/A	N/A
Wide (WWW)	84 °	N/A	N/A	86 °	N/A	N/A
Elliptical (O)	18+48 °	39+17 °	N/A	46+24°	39+25 °	N/A

Product Code	No. of LEDs	IP	Length	Colour Temp. (K)	CRI	Cover	Feed	Finish
RAD 3D LED FLEX 25 IP66 HP - 4 L	4 LEDs per 4" module: 1" (25mm) LED pitch	66	4" (100mm)	27=2,700k 30=3,000k 35=3,500k 40=4,000k 45=4,500k 50=5,000k * RGB * RGBW * RGBA * Dynamic white	80 90	Clear	End Back Side	Black White Any RAL colour
RAD 3D LED FLEX 25 IP66 HP - 3 L	3 LEDs per 4" module: 1.3" (33mm) LED pitch		-increments of 4" (100mm) up to-					
RAD 3D LED FLEX 25 IP66 HP - 2 L	2 LEDs per 4" module: 2" (50mm) LED pitch		8.3' (2.5 mtrs)					
RAD 3D LED FLEX 25 IP66 HP - 1 L	1 LED per 4" module: 4" (100mm) LED pitch							

3D LED Flex system 25 IP66 Class 2

1, 2, 3 or 4 x high power LEDs with lenses per module

Fixed-angle and adjustable-angle mounting bracketry



Fixed-angle and adjustable-angle mounting bracketry for 3D LED Flex 25 IP66. 1, 2, 3 or 4 x high power LEDs with lenses per module

The 3D LED Flex 25 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

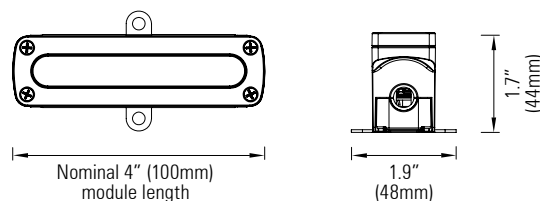
The IP68 connectors which join the fixtures together are able to fit in the space underneath the module when using the fixed-angle raised mounting foot bracket

Custom options are also available

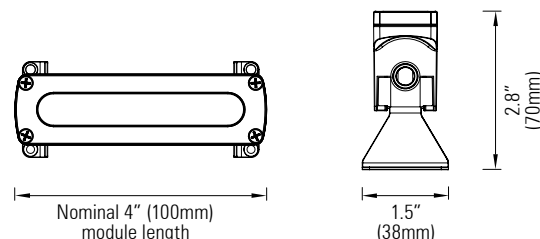
The brackets are aluminium with a powder coat finish which is available in satin black, satin white or any RAL colour

The custom height adjustable angle bracket is also available in stainless steel for more demanding exterior applications. Again, this is available with a powder coat finish in satin black, satin white or any RAL colour

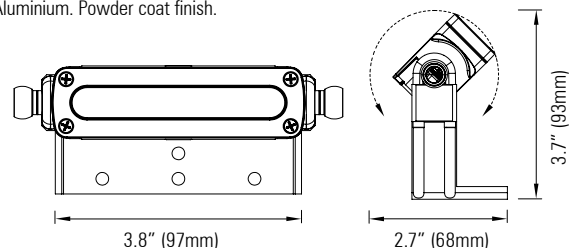
Backplate with direct fixing tabs (fixed angle bracket)
Aluminium. Powder coat finish.



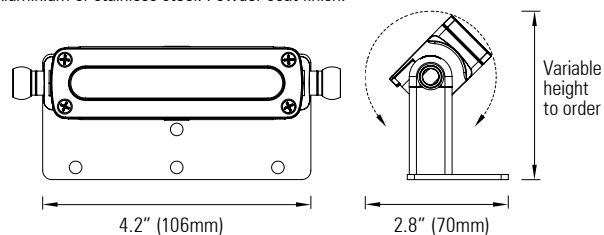
Backplate with raised mounting foot (fixed angle bracket)
Aluminium. Powder coat finish.



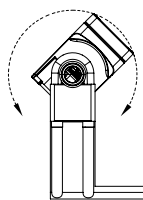
Standard IP66 adjustable angle mounting bracket
Aluminium. Powder coat finish.



Custom height IP66 adjustable angle mounting bracket
Aluminium or stainless steel. Powder coat finish.



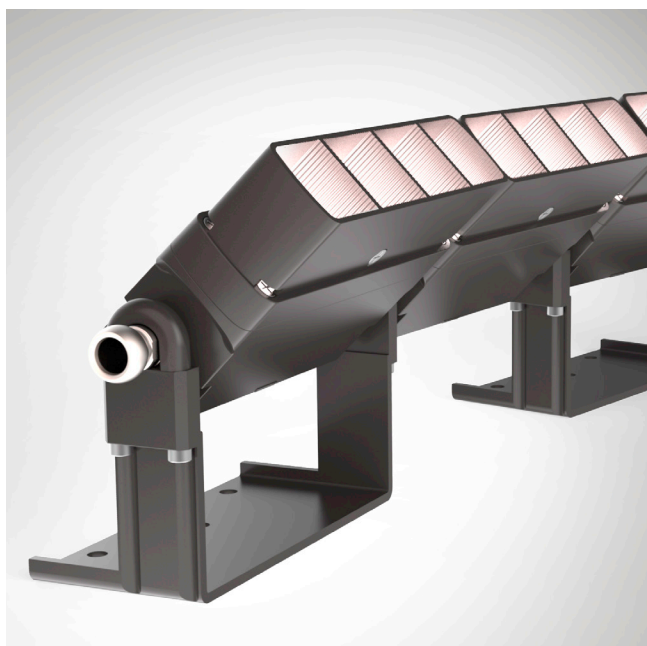
For adjustable-angle brackets, the angle of the modules can be adjusted by hand on-site



Product code	IP	Finish	Height of legs
3D LED FLEX 25 IP66 FIXED ANGLE BRACKET - DIRECT FIXING TABS AL	66	Aluminium: Black White Any RAL - colour	Custom height version only:
3D LED FLEX 25 IP66 FIXED ANGLE BRACKET - MOUNTING FOOT AL			0.8" (20mm)
3D LED FLEX 25 IP66 ADJUSTABLE ANGLE BRACKET STANDARD AL		Stainless steel: Black White Any RAL - colour	-increments of 0.2" (5mm) up to-
3D LED FLEX 25 IP66 ADJUSTABLE ANGLE BRACKET CUSTOM HEIGHT			12" (305mm)

3D LED Flex system 25 IP66 Class 2

Anti-glare accessories



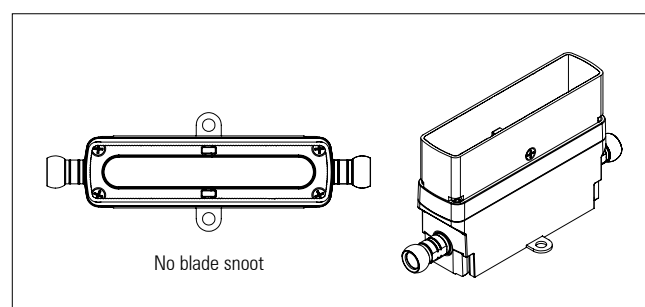
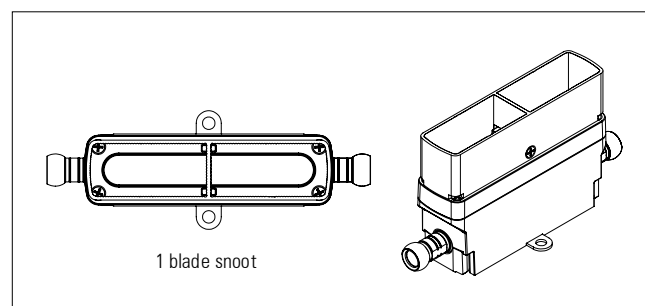
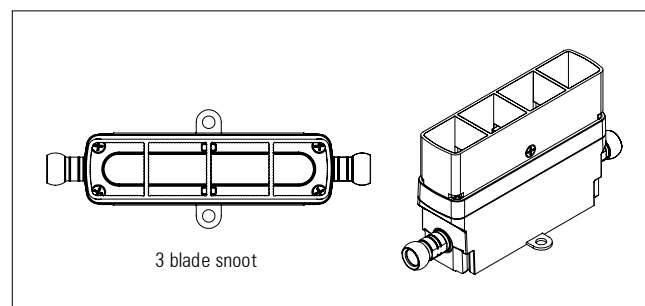
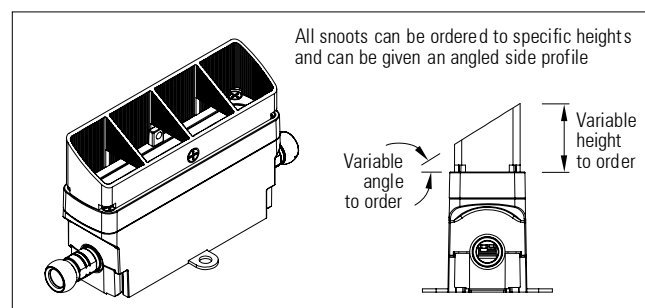
3D LED FLEX 25 anti-glare accessories

For use with the 3D LED Flex 25 system IP66 to control light glare from the LEDs when the fixtures are not fully recessed

3 blade, 1 blade and no blade snoots are available

Satin black, satin white or any RAL paint colour finish

Custom height to order. Straight or any custom cut angle side-profile to order



Product Code	No. of blades	IP	Height	Cut angle of side-profile (°)	Finish
RAD 3D LED FLEX 25 SNOOT	0 1 3	66	0.8" (20mm) -increments of 0.2" (5mm) up to- 12" (305mm)	0° -increments of 5° up to- 75°	Black White Any RAL colour