DATASHEET
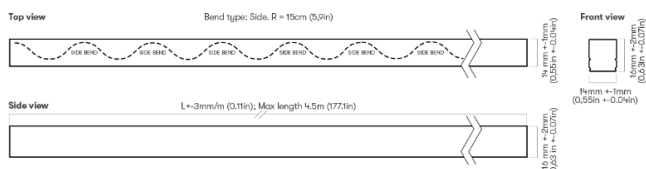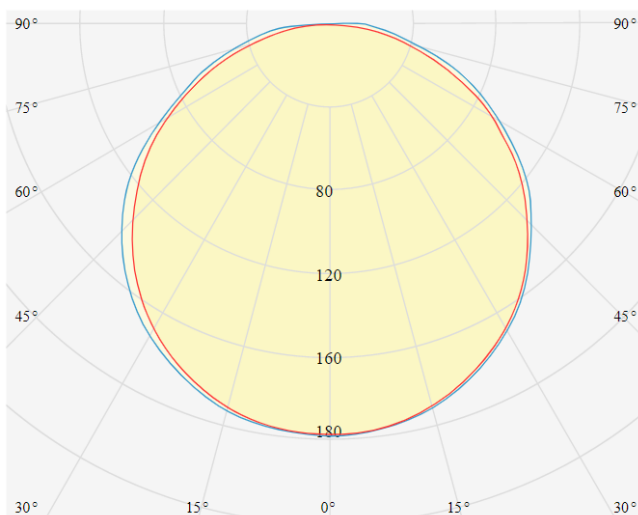
IE RWE.EOP RGB48/Nx G5 07W

Opaline Flex Top RGB48
Colour side bend LED line

Opaline Flex Top RGB48 is a colour top bend LED line designed for outdoor lighting projects that need a creative and flexible lighting solution.

With a flexible polyurethane housing, Opaline Flex Top RGB96 luminaires can easily adjust to the geometry of building facades and structures while delivering a uniform light effect.

Fully encapsulated and protected from the elements, these high-quality LED lines are built for long-term professional applications.

DIMENSIONS

PHOTOMETRICS

SPECIFICATIONS

LIGHT TYPE	RGB
LEDs/M	48 LEDs/m
COLOR CONSISTENCY	3-Step MacAdam
LUMINOUS FLUX	Luminaire: 189 Lm/m
	Light engine: 316 Lm/m
	Red: 39 Lm/m
	Green: 123 Lm/m
	Blue: 25 Lm/m
EFFICACY	Luminaire: 26 Lm/W
	Light engine: 44 Lm/W
LIFETIME	L90B10 60.000 h
CONTROL	Dimmable
VOLTAGE	24 VDC
WATTAGE	7.2 W/m	2.2 W/ft
CUTTING STEP	125 mm (4.92")
OTHER DETAILS	IP67 protection
	Bend radius: 15 cm (5.9")
DIMENSIONS	Width: 14 mm (0.55")
	Height: 16 mm (0.63")
	Max run: 9 m (30')
TEMPERATURE	Tc max <75°C (167°F)
OPERATING TEMP.	-25°C...+50°C (13°F...122°F)

Possible allowed deviation of optical and electrical values is ±15%. Allowed measurement uncertainty ±7%.
All values are for reference only and customers should take these values on their own risk. Architape reserves the right for changes without prior notice.