



FlexElite RGBA

FlexElite iColor, RGBA, 10 Nodes, Black Node/ Cable, 610 mm (24 in) On-Center Node Spacing

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the FlexElite is the brightest and most flexible member of our popular Flex family. It includes a from-the-ground-up redesign of all major elements, from its form factor to internal electronics and mechanical design. We created the FlexElite to meet the challenges posed by large, unconventional buildings and structures. At its core, you'll find an innovative modular design that lets you create the exact number and configuration of nodes that you need for your design. FlexElite's sections and jumper cables click together quickly and easily, allowing unequalled customisation, impossible with less-modular solutions. Longer run lengths and node spacing let you take on larger challenges than possible in the past. FlexElite RGBA adds a separate amber LED which expands the available range of colours to include warmer tones, such as rich gold, yellow and orange shades.

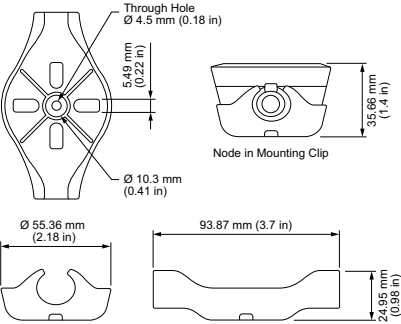
Product data

General information		Light technical	
Light source colour	RGBA	On-axis intensity in candela	40
Light source replaceable	No	Operating and electrical	
Optic type	120 [Beam angle 120°]	Input Voltage	48 V
Optical cover/lens type	GT [Tempered glass]	Mechanical and housing	
Luminaire light beam spread	140°	Housing material	Polybutylene terephthalate
CE mark	CE mark	Optical cover/lens material	Tempered glass
UL mark	UL and cUL mark	Length	100 mm
Optic type outdoor	Very wide beam angle 120°		

FlexElite RGBA

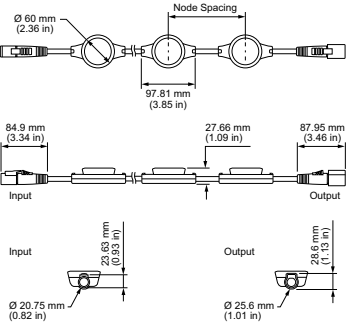
Colour	Black
Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Vibration standard	Complies with ANSI C136.31, 3G
Vibration rating	Complies with ANSI C136.31, 3G
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	89 lm
Initial LED luminaire efficacy	7.1 lm/W
Initial input power	2.5 W
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Calculated	100000
Lumen Maintenance 50% at 25 °C Reported	42000
Lumen Maintenance 50% at 50 °C Calculated	100000
Lumen Maintenance 50% at 50 °C Reported	42000
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	42000
Lumen Maintenance 70% at 50 °C Calculated	100000
Lumen Maintenance 70% at 50 °C Reported	42000
Lumen Maintenance 80% at 25 °C Calculated	79355
Lumen Maintenance 80% at 25 °C Reported	42000

Dimensional drawing



BGC496 RGBA RRGGBBPA 10 BK P610

Lumen Maintenance 80% at 50 °C Calculated	79355
Lumen Maintenance 80% at 50 °C Reported	42000
Lumen Maintenance 90% at 25 °C Calculated	35029
Lumen Maintenance 90% at 25 °C Reported	35029
Lumen Maintenance 90% at 50 °C Calculated	35029
Lumen Maintenance 90% at 50 °C Reported	35029
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871869937589899
Order product name	BGC496 RGBA RRGGBBPA 10 BK P610
EAN/UPC – product	8718699375898
Order code	401-000003-25
SAP numerator – quantity per pack	1
Numerator – packs per outer box	3
SAP material	912400136403
Commercial Code	401-000003-25
Catalogue number description	FlexElite iColor, RGBA, 10 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing



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