



# FlexElite IntelliHue

## FlexElite IntelliHue, 5 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing

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The FlexElite is the brightest and most flexible member of our popular Flex family, and it includes a 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. The 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 IntelliHue produces millions of saturated colours, pastels and high-quality white light, in the same precisely controllable luminaire.

### Product data

General information	
Light source colour	IntelliHue
Light source replaceable	No
Optic type	120 [ Beam angle 120°]
Optical cover/lens type	GT [ Tempered glass]
Luminaire light beam spread	140°
CE mark	CE mark
UL mark	UL and cUL mark
Optic type outdoor	Very wide beam angle 120°

Light technical	
On-axis intensity in candela	52
Operating and electrical	
Input Voltage	48 V
Mechanical and housing	
Housing material	Polybutylene terephthalate
Optical cover/lens material	Tempered glass
Colour	White

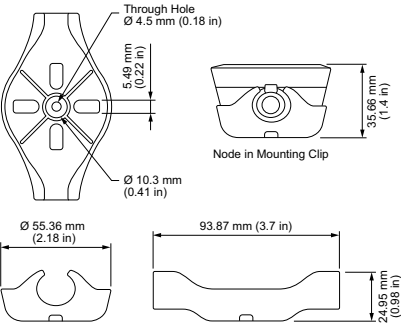
FlexElite IntelliHue

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)	132 lm
Initial luminous flux at colour temperature of 2,700 K	137 lm
Initial luminous flux at colour temperature of 4,000 K	149 lm
Initial LED luminaire efficacy	52.8 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	100000

Dimensional drawing

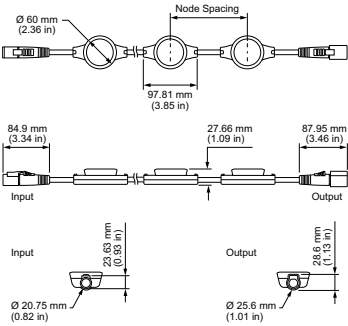


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Lumen Maintenance 80% at 25 °C Reported	42000
Lumen Maintenance 80% at 50 °C Calculated	80740
Lumen Maintenance 80% at 50 °C Reported	42000
Lumen Maintenance 90% at 25 °C Calculated	44802
Lumen Maintenance 90% at 25 °C Reported	42000
Lumen Maintenance 90% at 50 °C Calculated	35439
Lumen Maintenance 90% at 50 °C Reported	35439

Application conditions	
Ambient temperature range	-40 to +50 °C

Product data	
Full product code	871869937130299
Order product name	BGC496 IHUE ROGGRBPL 5 WH P152
EAN/UPC – product	8718699371302
Order code	401-000001-17
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400136352
Commercial Code	401-000001-17
Catalogue number description	FlexElite IntelliHue, 5 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing



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