formalighting

Bonsai Series

2026

Bonsai

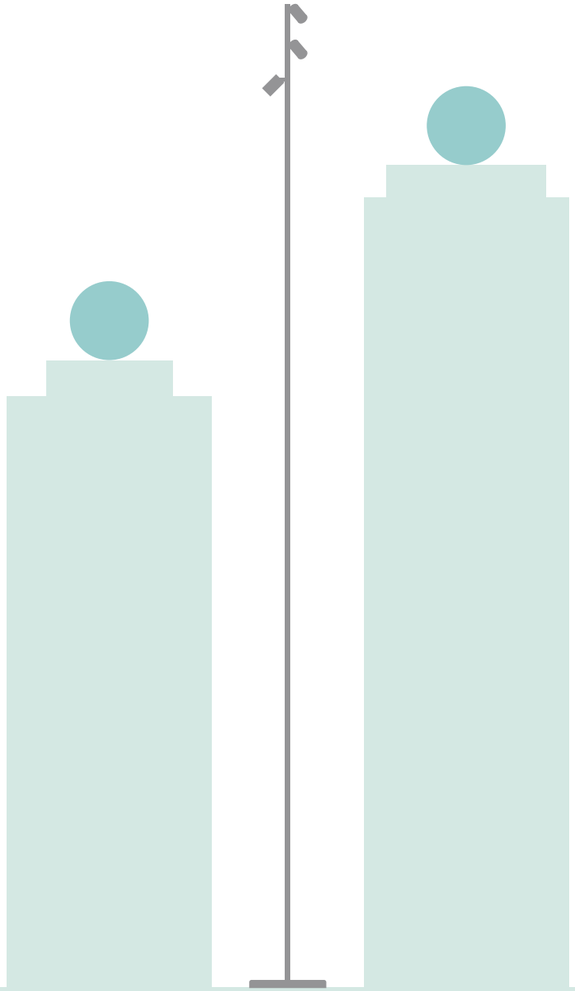
Bonsai Floor

Bonsai Arch

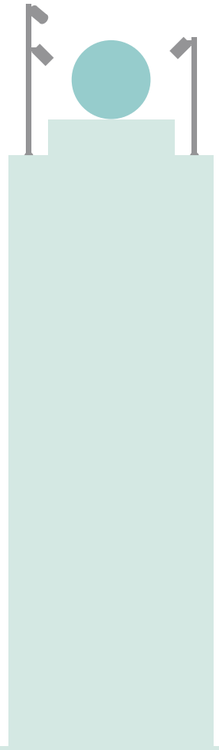
Showcase & Display Series

Bonsai Series

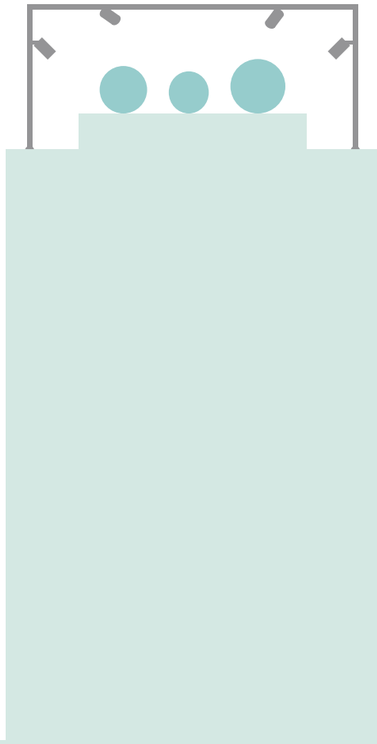
Bonsai Floor



Bonsai



Bonsai Arch



Bonsai Arch
(Wall mounted)



Bonsai
Ø 8

Pages 12 - 13

Bonsai Alto
Ø 12

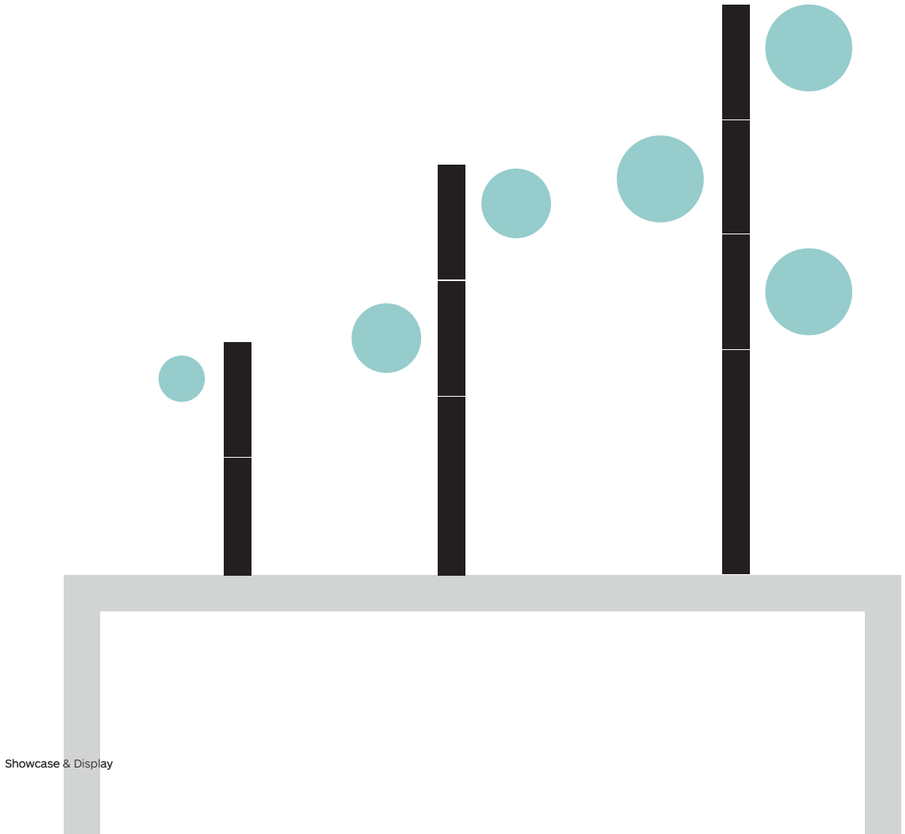
Pages 12 - 13

Bonsai Zoom
Ø 15

Pages 14 - 15

Bonsai Floor
Ø 8 Ø 12 Ø 15

Pages 22 - 23



Bonsai Arch
Ø 8

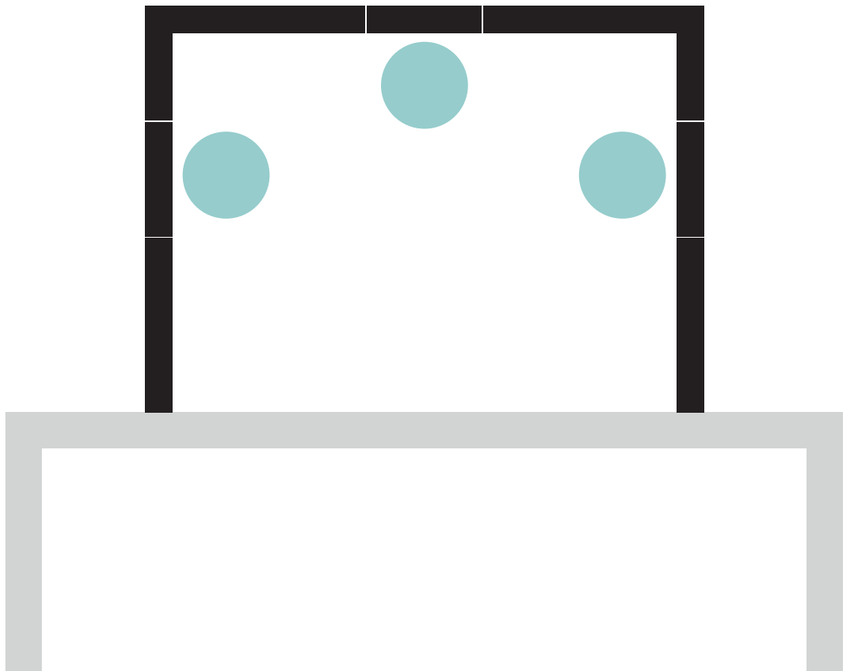
Page 37

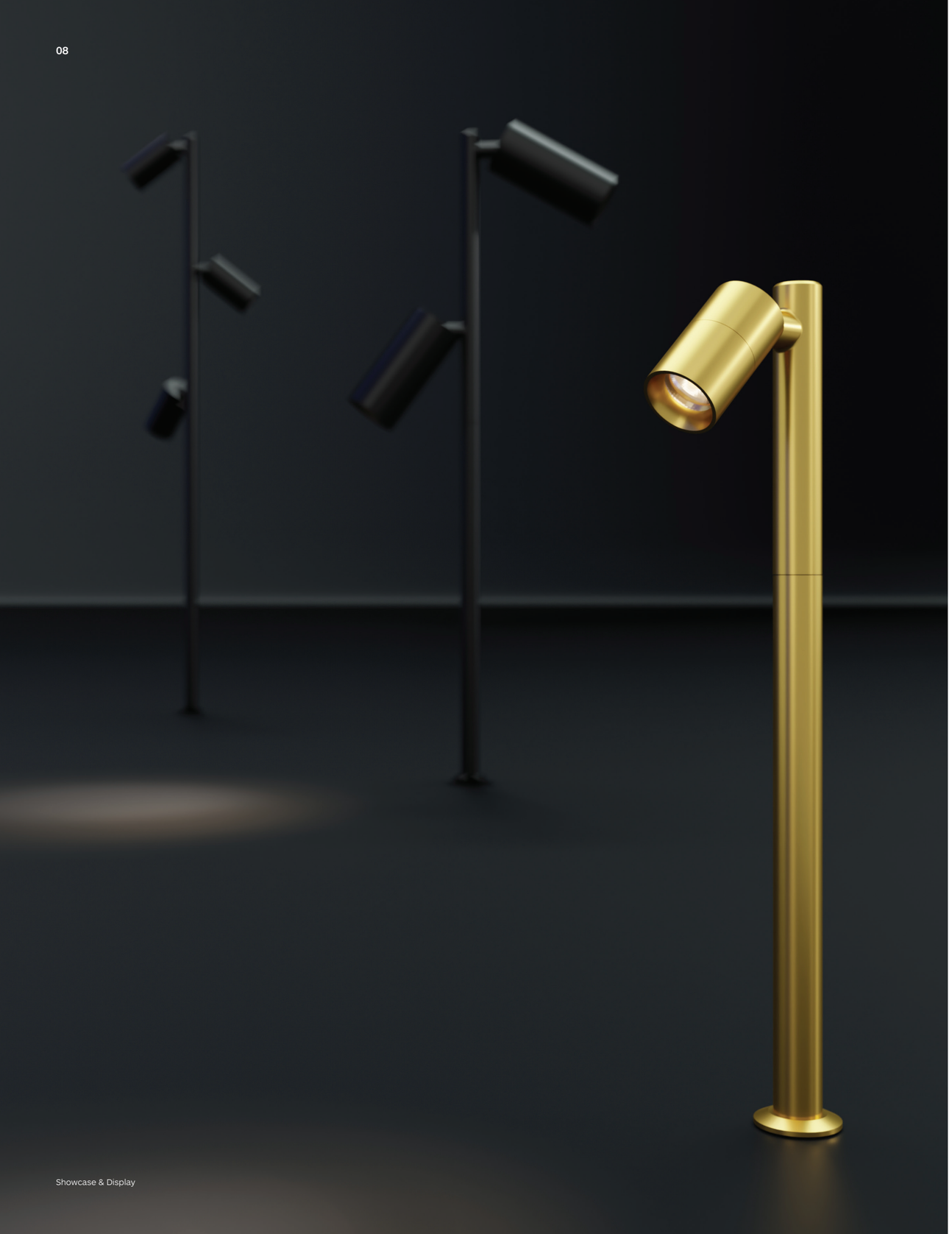
Bonsai Arch Alto
Ø 12

Page 37

Bonsai Arch Zoom
Ø 15

Page 37





Showcase & Display

Bonsai

formalighting

Bonsai

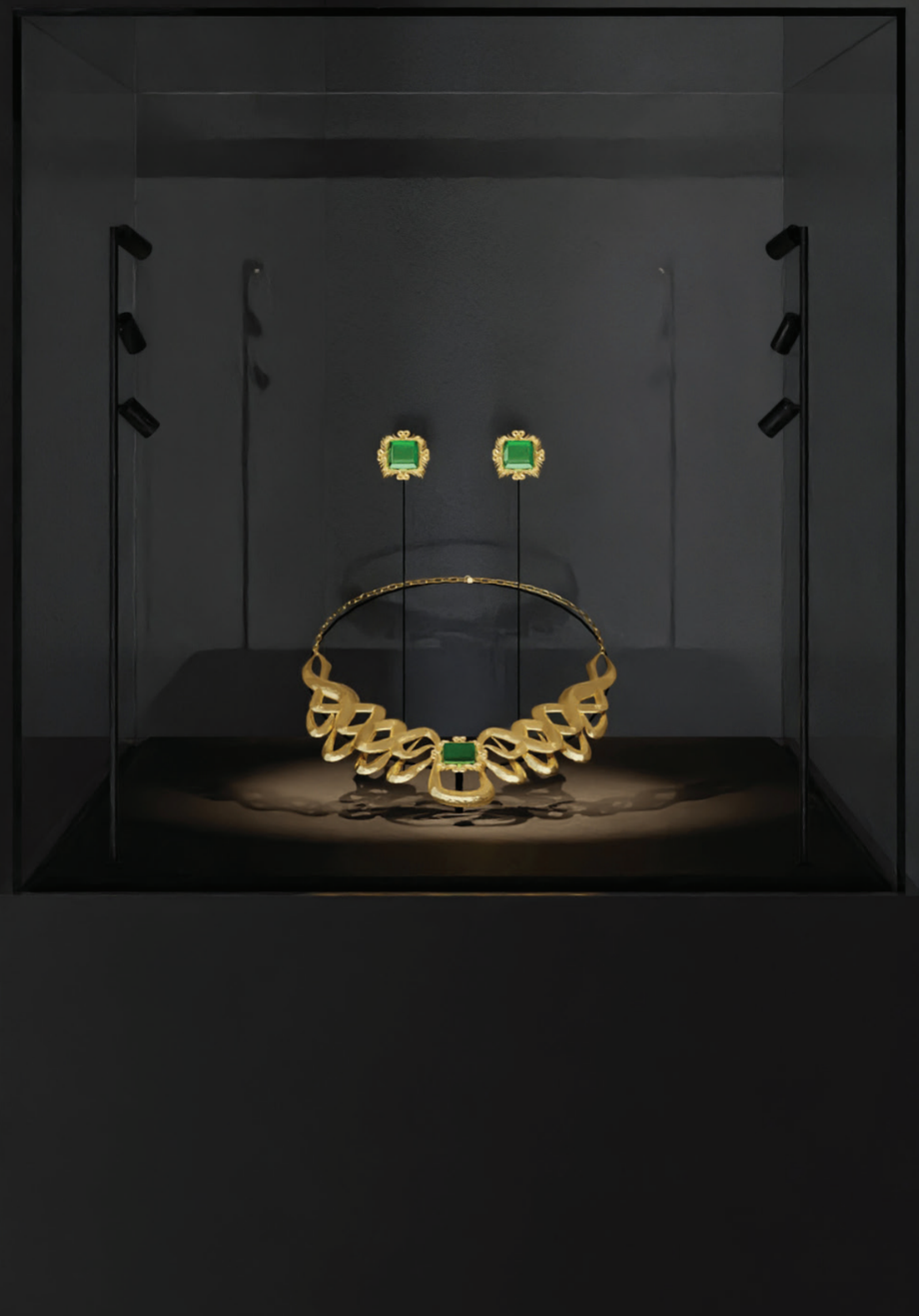
Bonsai by Forma Lighting brings powerful illumination into an exceptionally compact form. With miniature spotlights ranging from 8 mm to 15 mm and a wide choice of precision optics, the system delivers beautifully controlled light that brings products, objects and fine details to life. Discreet, elegant and highly flexible, Bonsai integrates seamlessly into museum showcases, luxury retail displays and other demanding architectural environments.

LED Sources:

High Rendering:
CRI: 97 | CCT: 2700K, 3000K, 3500K, 4000K.
Other CRI and CCT options available on request.

- **10** - Black
- **11** - White
- **08** - Gold
- **27** - Chrome Polished







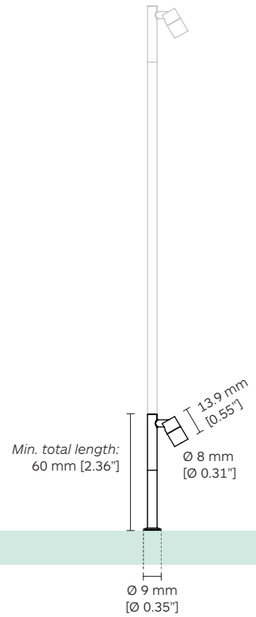
formalighting

Bonsai

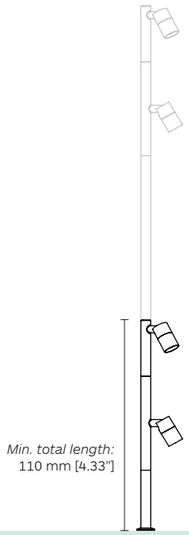
Bonsai Alto

10 11 08 27

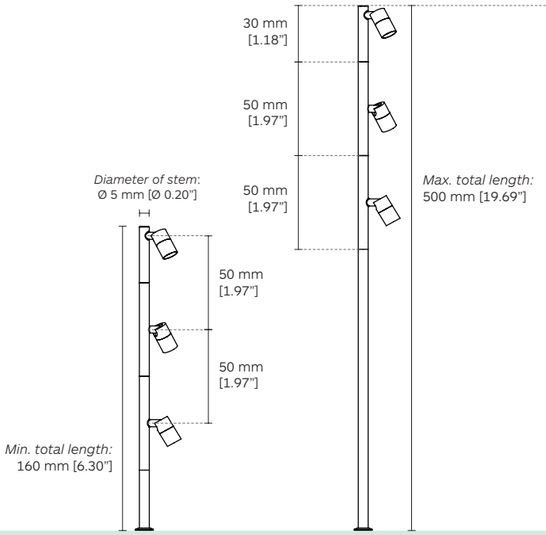
G160



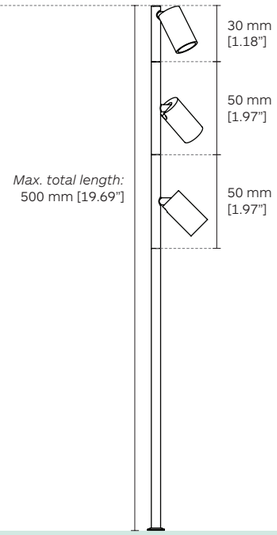
G167



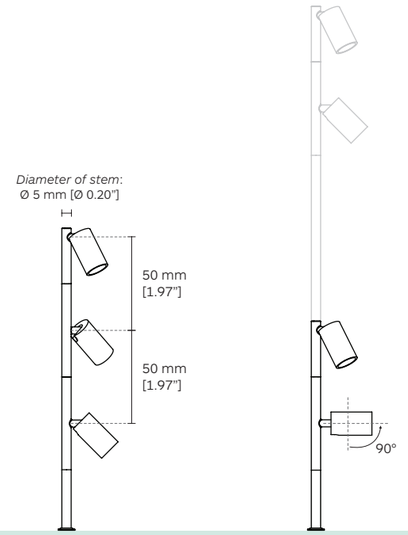
G157



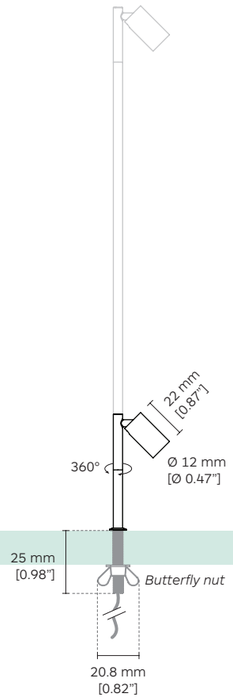
G163

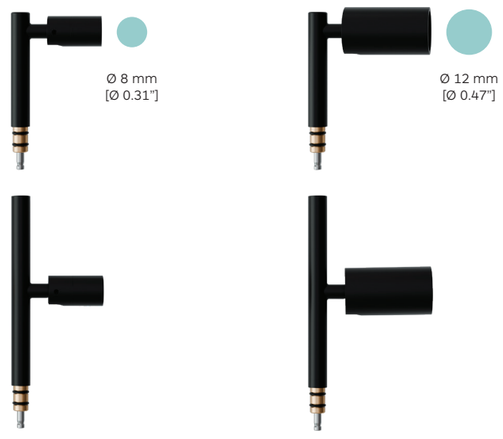


G162



G161





Bonsai *Bonsai Alto*

		Product Code [1]	Height Code Min.	Height Code Max.	LED Power	Nominal Lumen	Beam Angle (BA°)
CRI>97 3000K High Rendering	Bonsai	**G160**	**H060**	**H500**	0.6W	71 lm	**25°** / **EL**
	Bonsai x 2	**G167**	**H110**		0.6W x 2	71 lm x 2	
	Bonsai x 3	**G157**	**H160**		0.6W x 3	71 lm x 3	
	Bonsai Alto	**G161**	**H060**	**H500**	1W	117 lm	**19°** / **31°**
	Bonsai Alto x 2	**G162**	**H110**		1W x 2	117 lm x 2	
	Bonsai Alto x 3	**G163**	**H160**		1W x 3	117 lm x 3	

Dimming Options		CCT Options [2]	
00	No Driver	**27**	2700K
		30	3000K
		35	3500K
		40	4000K

[1] For complete code ordering information, please see pages 48. [2] Other CCT options available on request. For the most updated product information, please go to our website.

***Bonsai — EL** = Eliptical Beam (29° x 44°).*

Bonsai Zoom



LED Sources:

High Rendering:
CRI: 97 | CCT: 2700K, 3000K, 3500K, 4000K.
Other CRI and CCT options available on request.

- **10** - Black
- **11** - White
- **08** - Gold
- **27** - Chrome Polished

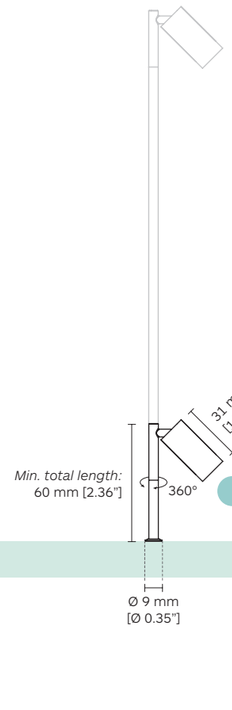
Showcase & Display

Bonsai Zoom

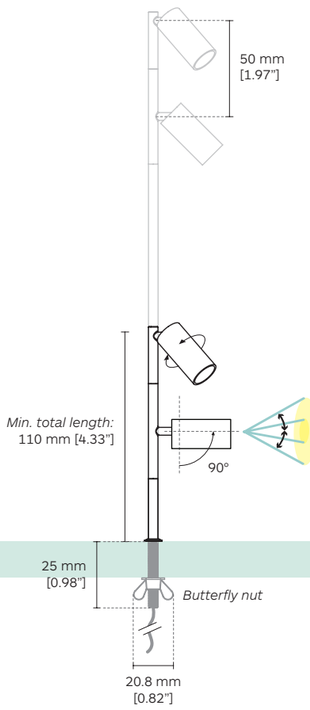
IP20 | 360° | 90°

10 **11** **08** **27**

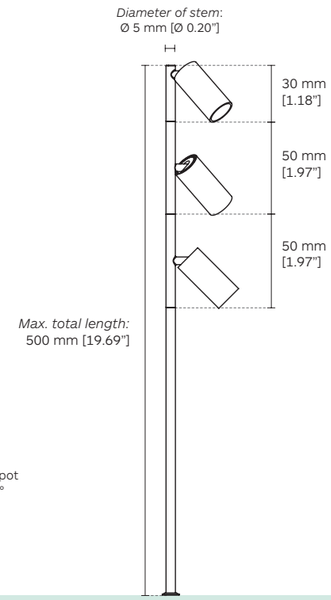
G164



G165



G166



		Product Code [1]	Height Code Min.	Height Code Max.	LED Power	Nominal Lumen	Beam Angle (BA°)	Dimming Options	CCT Options [2]
CRI>97 3000K	Bonsai Zoom	**G164**	**H060**	**H500**	1.2W	132 lm	**BS** (12° - 62°)	**00** No Driver	**27** 2700K
	Bonsai Zoom x 2	**G165**	**H110**		1.2W x 2	132 lm x 2			**30** 3000K
High Rendering	Bonsai Zoom x 3	**G166**	**H160**		1.2W x 3	132 lm x 3			**35** 3500K
									40 4000K

[1] For complete code ordering information, please see pages 48. [2] Other CCT options available on request.
For the most updated product information, please go to our website.

***BS** = Beam shaping*

formalighting

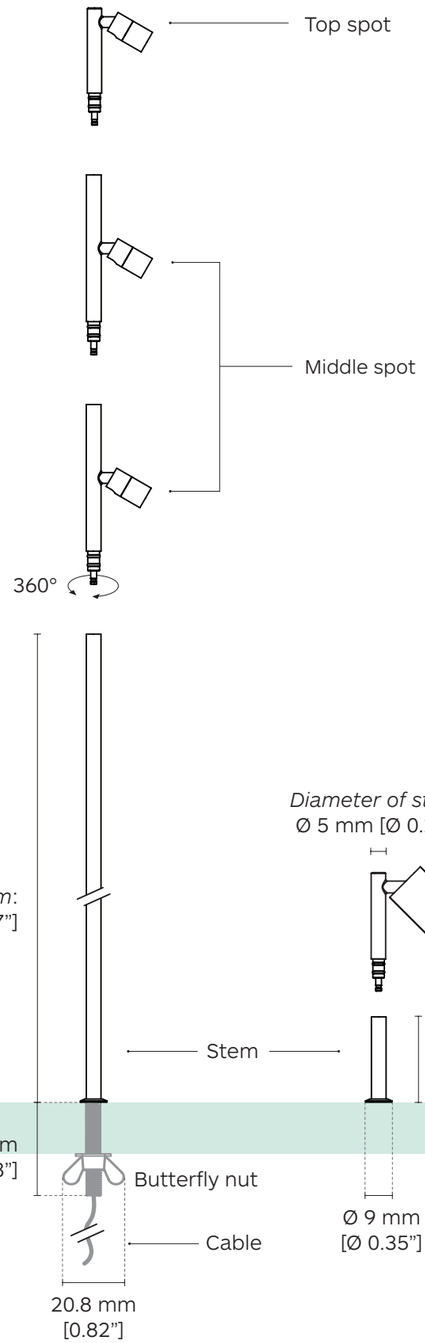
Bonsai

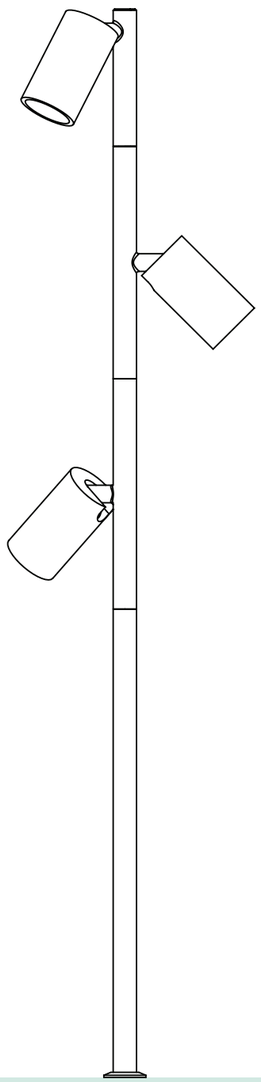
Components

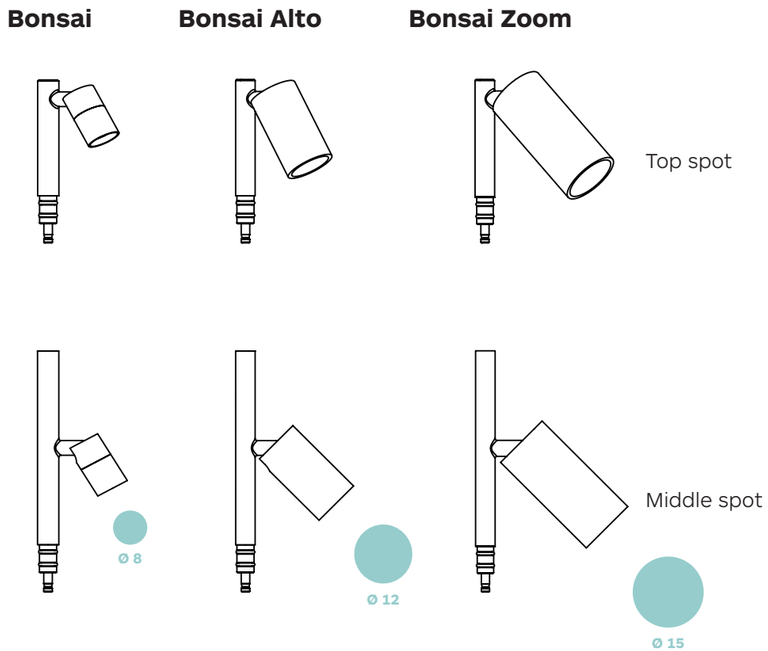
Independent Bonsai components are available to be ordered separately upon request.

Components Name	Top Spot	Middle Spot
Bonsai	GBT8	GBM8
Bonsai Alto	GBT2	GBM2
Bonsai Zoom	GBT5	GBM5
Stem	GB11	

For complete ordering code, please see page 44.







Every.
Angle.
Covered.

formalighting



Showcase & Display

Bonsai Floor

Bonsai Floor







Bonsai Floor is a highly configurable, modular spotlight system engineered specifically for retail lighting applications. It features a minimalist cylindrical design and offers a comprehensive range of LED options for seamless integration within the Bonsai system.

Equipped with fixed pole reaching up to 1200 mm in height and featuring 360° rotation, Bonsai Floor provides a fully customizable lighting design solution.

LED Sources:

High Rendering:
CRI: 97 | CCT: 2700K, 3000K, 3500K, 4000K.
Other CRI and CCT options available on request.

- **10** - Black
- **11** - White
- **08** - Gold
- **27** - Chrome Polished

Bonsai Floor

10 - Black

11 - White

08 - Gold

27 - Chrome Polished

		Product Code [1]	Height Code Min.	Height Code Max.	LED Power	Nominal Lumen	Beam Angle (BA°)
CRI>97 3000K High Rendering	Bonsai Floor x 3	**GB91**	**0300**	**1200**	0.6W x 3	71 lm x 3	**25°** / **EL**
	Bonsai Floor Alto x 3	**GB92**			1W x 3	117 lm x 3	**19°** / **31°**
	Bonsai Floor Zoom x 3	**GB93**			1.2W x 3	132 lm x 3	**BS** (12° - 62°)

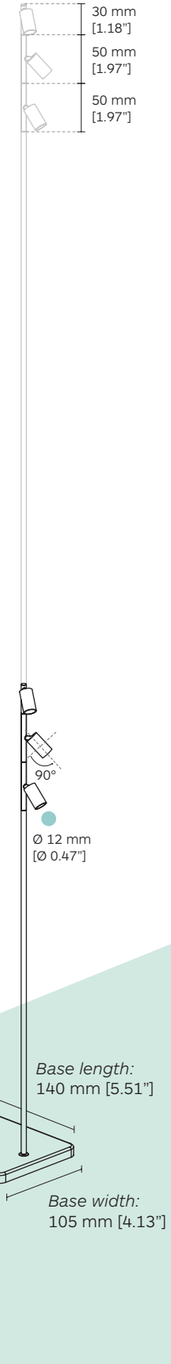
Dimming Options [2]		CCT Options [3]	
D0	On/Off Dim	**27**	2700K
DC	CASAMBI	**30**	3000K
		35	3500K
		40	4000K

[1] For complete code ordering information, please see pages 45. [2] Driver included. Remote. [3] Other CCT options available on request.
For the most updated product information, please go to our website.

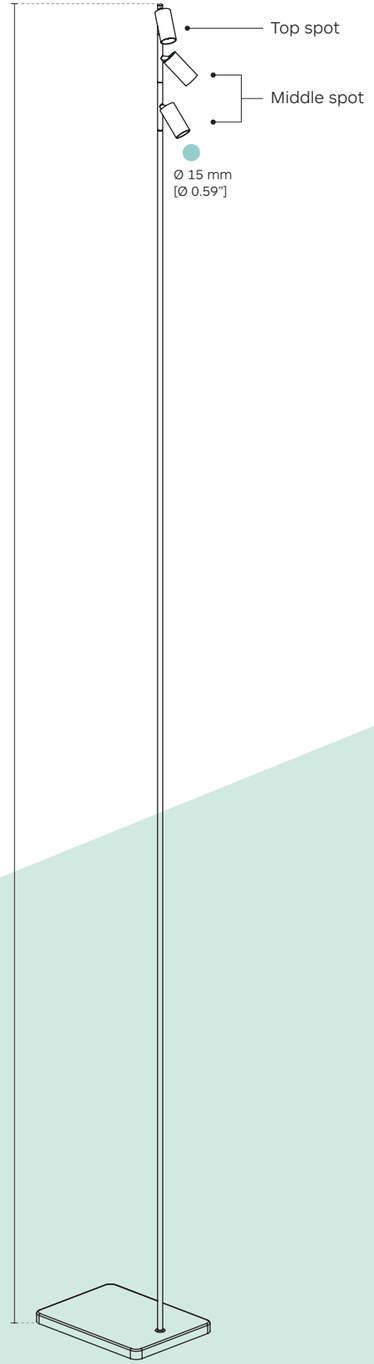
Bonsai Floor



Bonsai Floor Alto



Bonsai Floor Zoom



Showcase & Display



Showcase & Display

Bonsai Arch

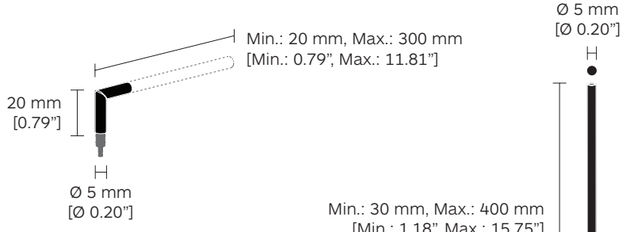
Index of components

GB2L

Pair of corner connectors

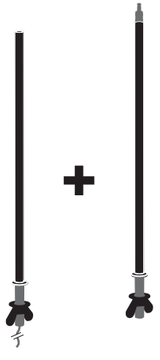


* Dimension of pair of corner connectors

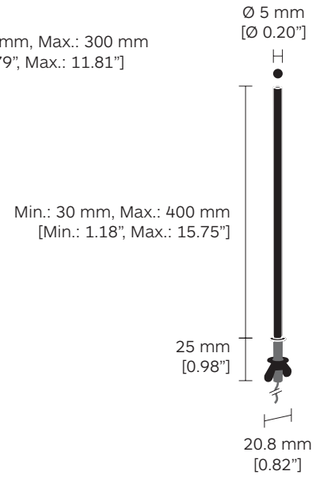


GB21

Pair of stems



* Dimension of pair of stems

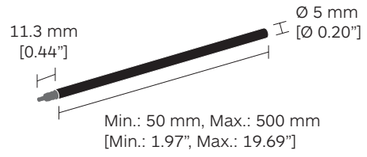


GB22

Extension stem



Dimension of extension stem



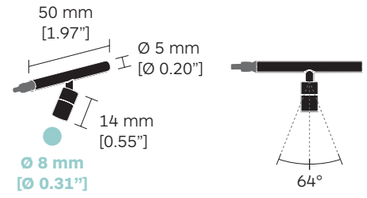
** Both left and right pieces on each kit are delivered with the same length/height.*

Index of fixtures of Bonsai Arch

GB08

Bonsai Arch - Ø 8 mm

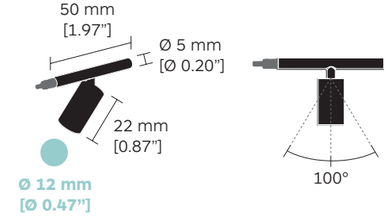
Ø 8



GB12

Bonsai Arch Alto - Ø 12 mm

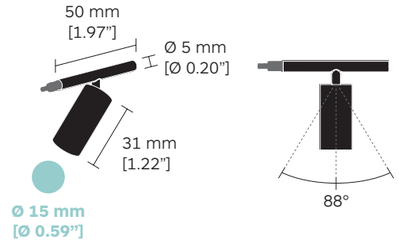
Ø 12



GB15

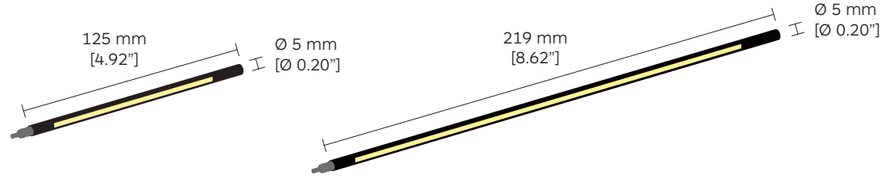
Bonsai Arch Zoom - Ø 15 mm

Ø 15



GBL1

Linear LED module



Bonsai Arch

Bonsai Arch is a modular spotlight system created for maximum flexibility in display lighting. Suitable for ground, wall and free-form configurations, its minimalist cylindrical design integrates discreetly into the architecture of the display.

Featuring 360° adjustable pole arms, internal connectors and a plug-in design, Bonsai Arch provides precise positioning and exceptional freedom to create customised lighting compositions.

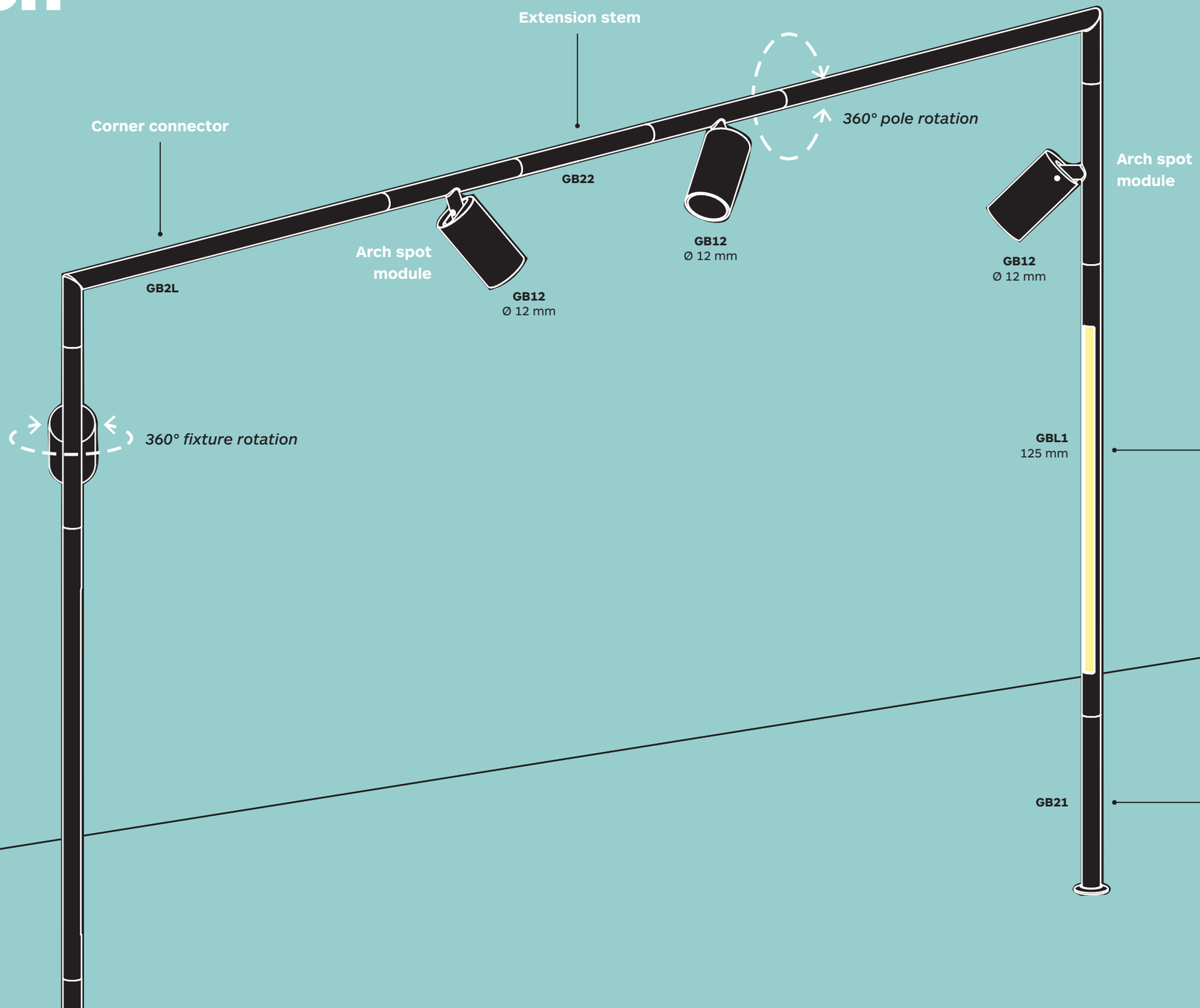
Available with CRI 97, multiple CCT options from 2700K to 4000K, and a choice of Gold, Black or White and Chrome Polished finishes.

LED Sources:

High Rendering:
CRI: 97 | CCT: 2700K, 3000K, 3500K, 4000K.
Other CRI and CCT options available on request.

- **10** - Black
- **11** - White
- **08** - Gold
- **27** - Chrome Polished

Customise your **Arch**



Build your **Arch**

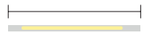


Showcase & Display

Choose your **configuration**

Components

Linear LED module
GBL1



L: 125 mm [4.92"]



L: 219 mm [8.62"]

Arch spot module
GB08 | GB12 | GB15

Spotlight sizes:
Ø 8 mm | Ø 12 mm | Ø 15 mm (Zoom)



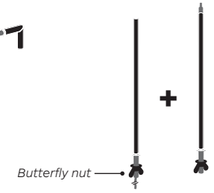
Extension stem
GB22



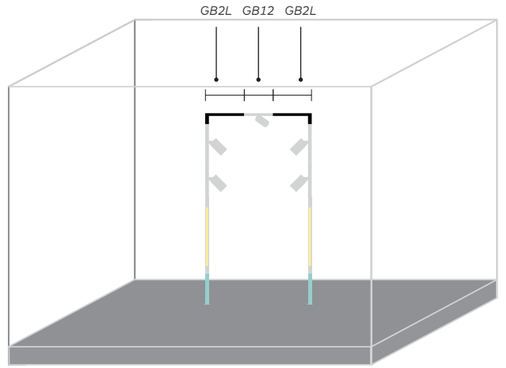
Pair of corner connectors
GB2L



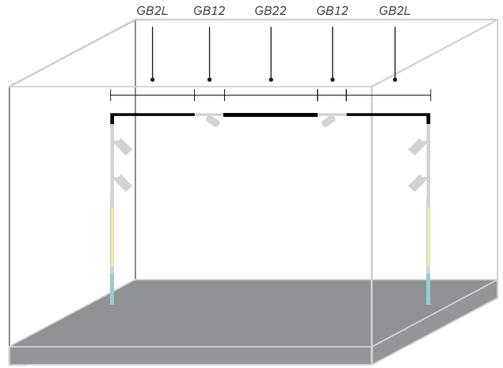
Pair of stems
GB21



Total horizontal length

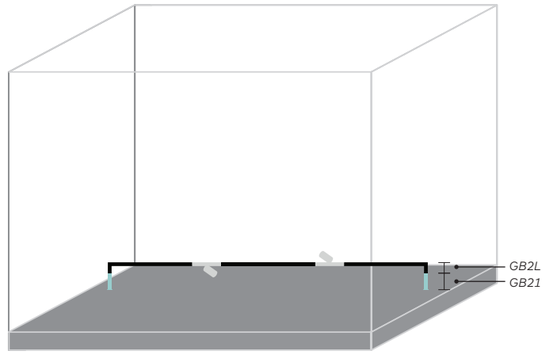


Min. length = 200 mm [7.87"]
GB2L x 2 + GB12

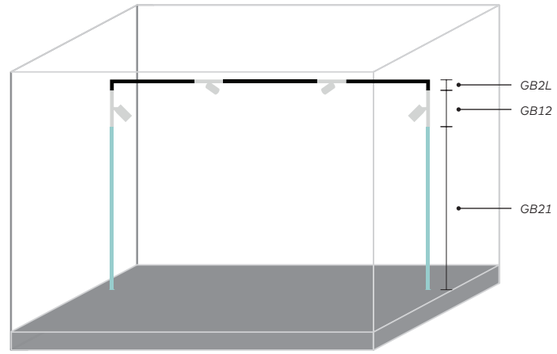


Max. length = 600 mm [23.62"]
GB2L x 2 + GB12 x 2 + GB22

Total vertical height



Min. height = 50 mm [1.97"]
GB21 + GB2L (side length)



Max. height = 400 mm [15.75"]
GB21 + GB2L (side length) + GB12

Choose your **configuration**

Components

Arch spot module
GB08 | GB12 | GB15

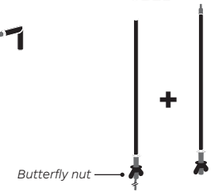
Spotlight sizes:
Ø 8 mm | Ø 12 mm | Ø 15 mm (Zoom)



Pair of corner connectors
GB2L

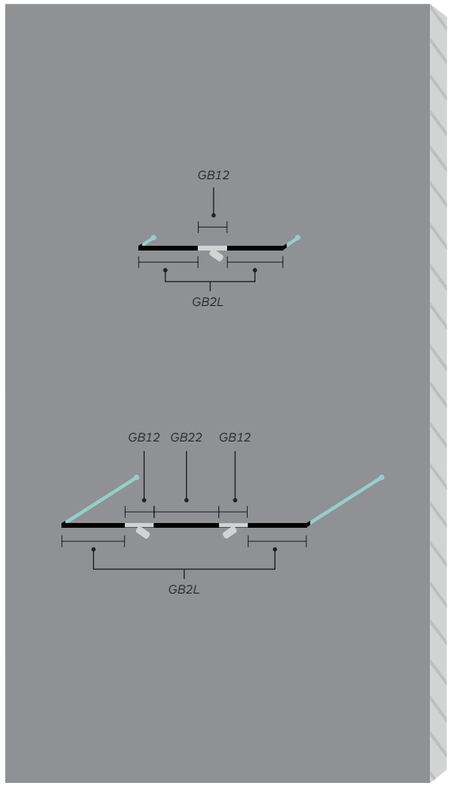


Pair of stems
GB21



Wall mounted installation

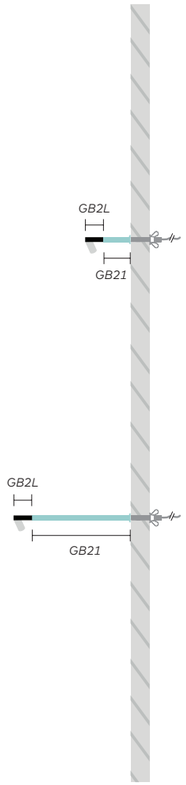
Front view



Min. length =
200 mm [7.87"]
GB2L x 2 + GB12

Max. length =
600 mm [23.62"]
GB2L x 2 + GB12 x 2 + GB22

Side view



Min. stem length =
50 mm [1.97"]
GB21 + GB2L

Max. stem length =
400 mm [15.75"]
GB21 + GB2L

Build your **Arch**

formalighting

Linear LED Module

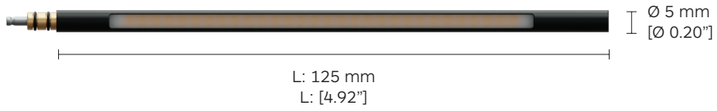
10 - Black

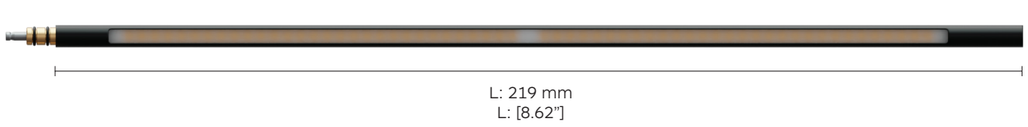
11 - White

08 - Gold

27 - Chrome Polished

GBL1





		Product Code	Length Code [1]	LED Power	Nominal Lumen	Diffuser Code	Light Source Code	CCT Options [2]
CRI > 95	Linear LED Module	**GBL1**	**0125**	1.1W	59 lm	**OD**	**00**	**27** 2700K
			0219	2.3W	118 lm			**30** 3000K
								35 3500K
								40 4000K

High Rendering

[1] For complete code ordering information, please see pages 46 - 47. [2] Other CCT options available on request.
Power and lumen value are based on 400mA, which is working with Bonsai Zoom.
For the most updated product information, please go to our website.

***OD** = Opal diffuser.*

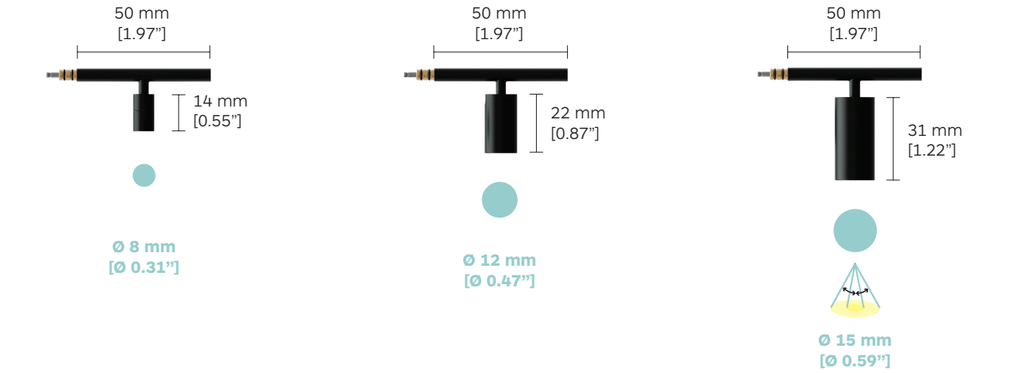
Arch spot module

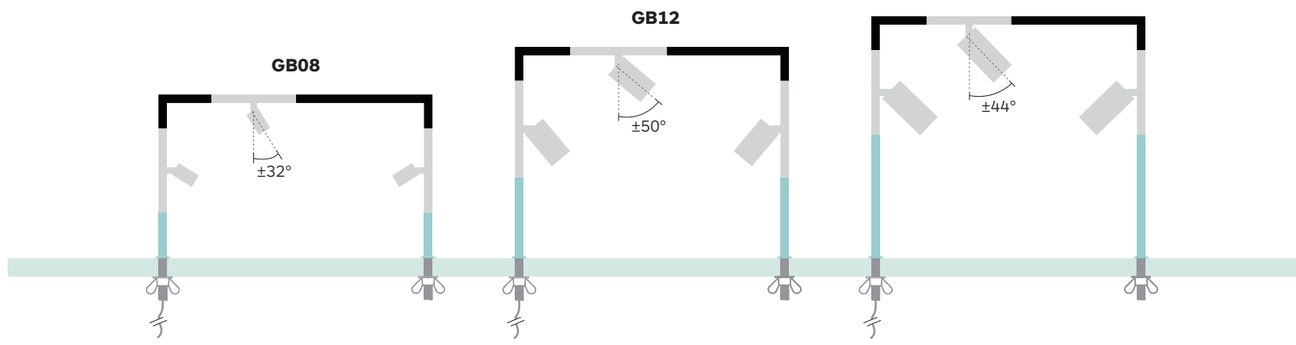
10 - Black

11 - White

08 - Gold

27 - Chrome Polished





		Product Code [1]	LED Power	Nominal Lumen	Beam Angle (BA°)	Dimming Options	CCT Options [2]
CRI>97 3000K	Bonsai Arch	**GB08**	0.6W	71 lm	**25°** / **EL**	**00** No Driver	**27** 2700K
	Bonsai Arch Alto	**GB12**	1W	117 lm	**19°** / **31°**		**30** 3000K
	Bonsai Arch Zoom	**GB15**	1.2W	132 lm	**BS** (12° - 62°)		**35** 3500K
							40 4000K

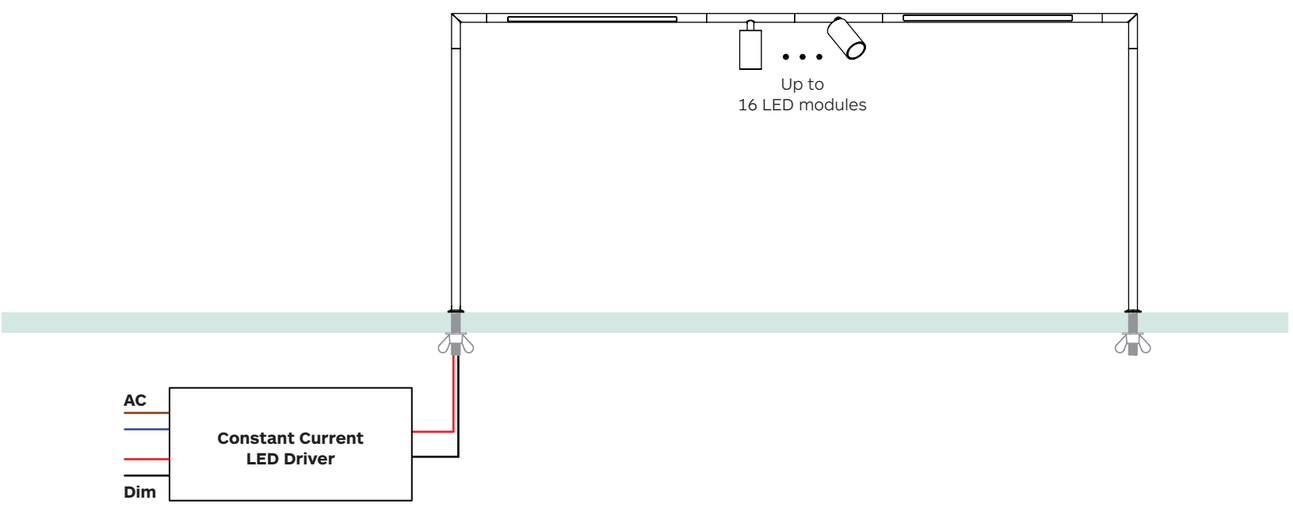
High Rendering

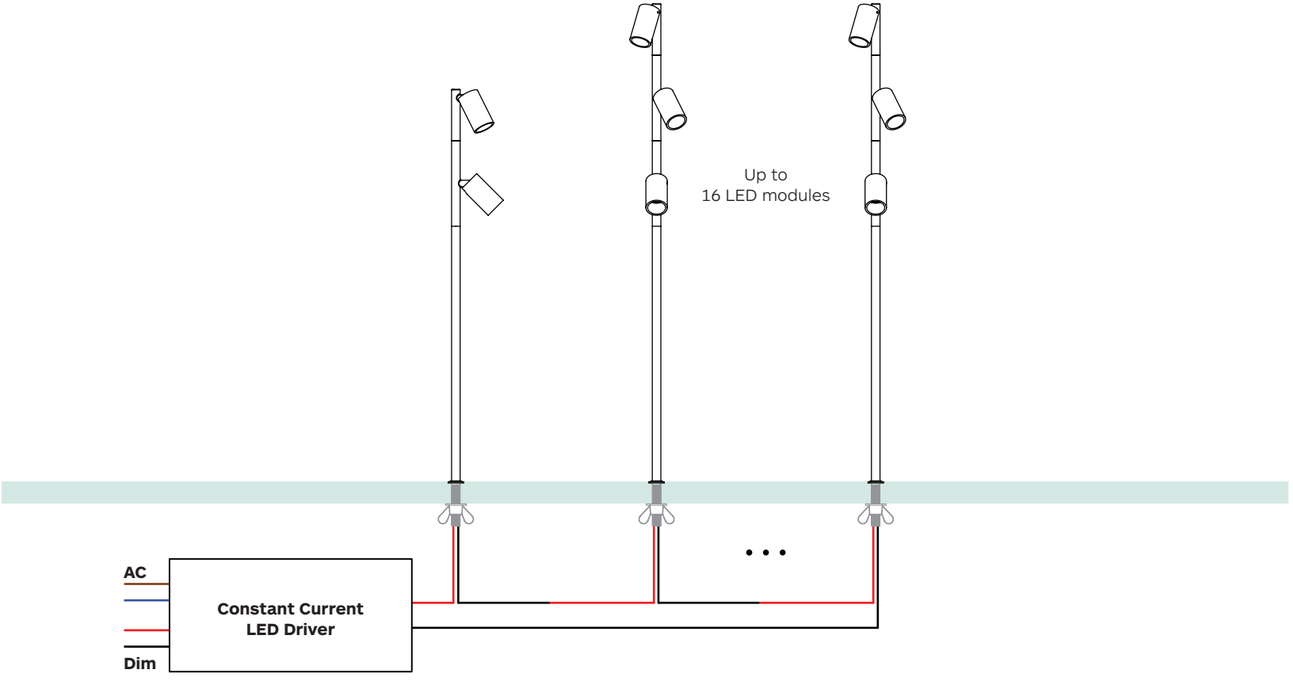
[1] For complete code ordering information, please see pages 46 - 47. [2] Other CCT options available on request.
For the most updated product information, please go to our website.

***BS** = Beam shaping*

Driver Options & Wiring Diagram

Bonsai & Bonsai Arch Driver & Wiring Diagram





Driver Options

Product	Bonsai & Bonsai Arch 8	Bonsai Alto & Bonsai Arch 12	Bonsai Zoom & Bonsai Arch 15 Zoom	Linear LED Module
Driver Code	2C76- _ _* -M200	2C76-_ _* -M350	2C76-_ _* -M400	2C76-_ _* -M_ _ _
LED Power	200 mA - 0.6W/LED	350 mA - 1W/LED	400 mA - 1.2W/LED	200 - 400 mA

***Dimming options** **D0 -** On/Off **D1 -** 0-10V Dim **DA -** Dali Dim **DC -** CASAMBI

Power Supply



H: 22 mm [0.87"]
W: 52 mm [2.04"]
L: 111 mm [4.37"]



H: 21 mm [0.83"]
W: 30 mm [1.18"]
L: 135 mm [5.31"]

	D0 - On/Off, D1 - 0-10V & DA - DALI Dim *110 - 240VAC*	DC - CASAMBI Dim *220 - 240VAC*
Voltage	2-54VDC	2.5-30VDC
No. of LED Modules	16	9
Size	111 x 52 x 22 mm [4.37" x 2.04" x 0.87"]	135 x 30 x 21 mm [5.31" x 1.18" x 0.83"]

Up to 16 LED modules, available for each size.

Symbols & Icons
Code system
Global presence

Symbols & Icons

Zoom

CLASS I
Luminaires of insulation Class I - with earth connector.

CLASS II
Luminaires of insulation Class II - With safety isolation, this means the tension conductions element are protected by additional isolation.
The isolation of an earth wire it is not necessary and the connection to it is not allowed.

CLASS III
Luminaires of isolation Class III - designed for operation of protected low voltage supplied (>42V).

Degree of Ingress Protection*

Certification Icons

European Economic Area
Declares that the product complies with all applicable European Union safety, health, and environmental protection requirements.

Canada US
Component Recognition Mark indicates compliance with both Canadian and U.S. requirements.

Canada US
Indicates that the product has been tested and meets Canadian and North American standards requirements standards for safety and performance.

An international certification scheme that facilitates mutual acceptance of safety test reports and certificates for electrical and electronic components across participating countries.

Korea
Ensures the product complies with South Korean safety, health, and environmental standards for electronic equipment.

China
A mandatory safety mark required for many products sold or used in the Chinese market.

Body Color



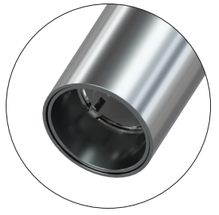
10 Black (RAL 9004)



11 White (RAL 9003)



08 Gold

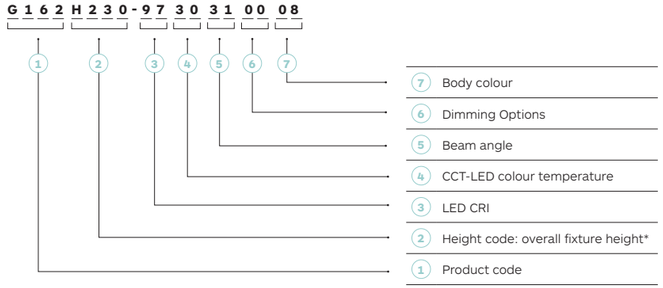


27 Chrome Polished

Code system

Bonsai

Code ordering example: **G 1 6 2 H 2 3 0 - 9 7 3 0 3 1 0 0 0 8**



LED CRI	
97	CRI > 97

CCT-LED Colour temperature	
27	Warm White 2700K
30	Warm White 3000K
35	Warm White 3500K
40	Neutral White 4000K

Dimming Options	
00	No Driver

Body Colour	
10	Black (RAL 9004)
11	White (RAL 9003)
08	Gold
27	Chrome Polished

How to order

Code ordering example: **G 1 6 2 H 2 3 0 - 9 7 3 0 3 1 0 0 0 8**

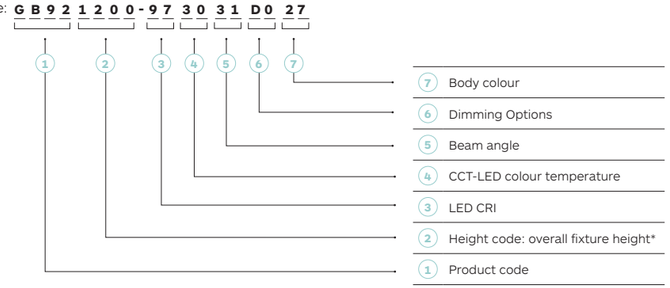
** The height code is calculated by adding the length of the stem with the number of spotlight heads.*

Total height requirement:
Stem length: 150 mm + top spot: 30 mm + middle spot: 50 mm = **H: 230 mm**

Code system

Bonsai Floor

Code ordering example: **G B 9 2 1 2 0 0 - 9 7 3 0 3 1 D 0 2 7**



LED CRI	
97	CRI > 97

CCT-LED Colour temperature	
27	Warm White 2700K
30	Warm White 3000K
35	Warm White 3500K
40	Neutral White 4000K

Dimming Options	
D0	On/Off Dim
DC	CASAMBI

Body Colour	
10	Black (RAL 9004)
11	White (RAL 9003)
08	Gold
27	Chrome Polished

How to order

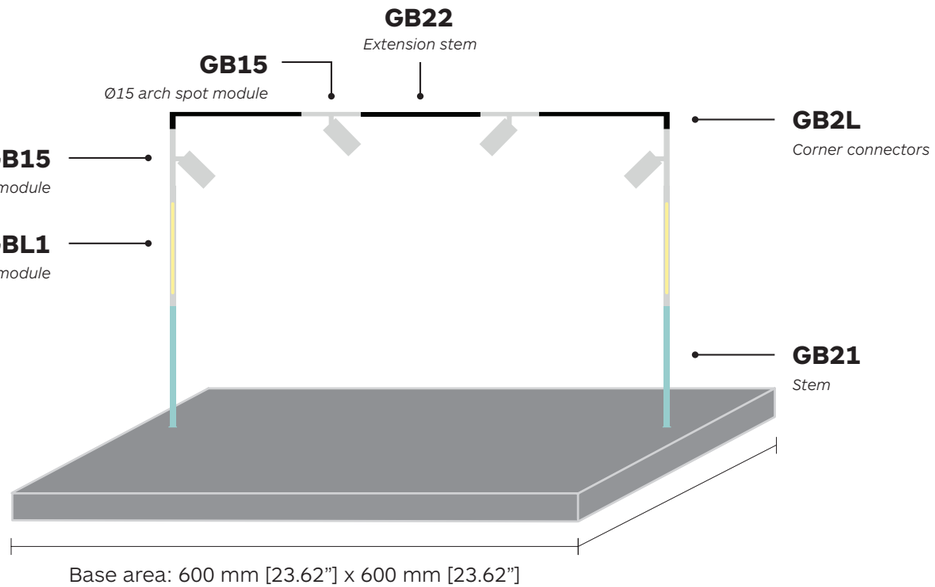
Code ordering example: **G B 9 2 1 2 0 0 - 9 7 3 0 3 1 D 0 2 7**

** The height code is calculated by adding the length of the stem with the number of spotlight heads.*

Total height requirement:
Stem length: 1070 mm + top spot: 30 mm + middle spot x 2: 100 mm = **H: 1200 mm**

Configuration example

Bonsai Arch



10 - Black

11 - White

08 - Gold

27 - Chrome Polished

How to order example

Step 1: Components

GB21H125-10 + **GB2L0130-10** + **GB220100-10**

Pair of stems Height 125 mm + *Pair of corner connectors Length 130 mm* + *Extension stem Length 100 mm*

+

Step 2: Fixtures

4 x GB15 + **2 x GBL1**

Ø15 arch spot module + *Linear LED module Length: 125 mm*

+

Step 3: LED sources

4 x GB15 **BN12** - **97** - **30** - **BS** - **00** - **10**

Ø15 arch spot module *Light source code* + *CRI* + *CCT* + *Optics* + *Dimming options* + *Finish*

2 x GBL1 **0125** - **95** - **30** - **OD** - **00** - **10**

Linear LED module *Length code* + *CRI* + *CCT* + *Optics* + *Dimming options* + *Finish*

+

Step 4: Power supply

0-10V Dim: 2C76-M400

+

Step 5: Finish

10: Black

Global presence

Celebrating over 50 years of vision, dedication and innovation, formalighting's versatile and high-quality product offerings extends internationally via our headquarters in Hong Kong, London, Milan and Shanghai.
Our well chosen and selected partners as well as our affiliated international offices broaden our global presence further in markets such as USA, Australia, Japan, South East Asia, India and the Middle East.

Through our commitment to growth and investment within formalighting's professional team, infrastructure and product ranges, we are able to provide increasing service to our global retail and hospitality clients as well as lighting designers and specifiers strengthening our position as a leading international supplier of innovative architectural lighting solutions and systems.

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