

formalighting

Bonsai

2026

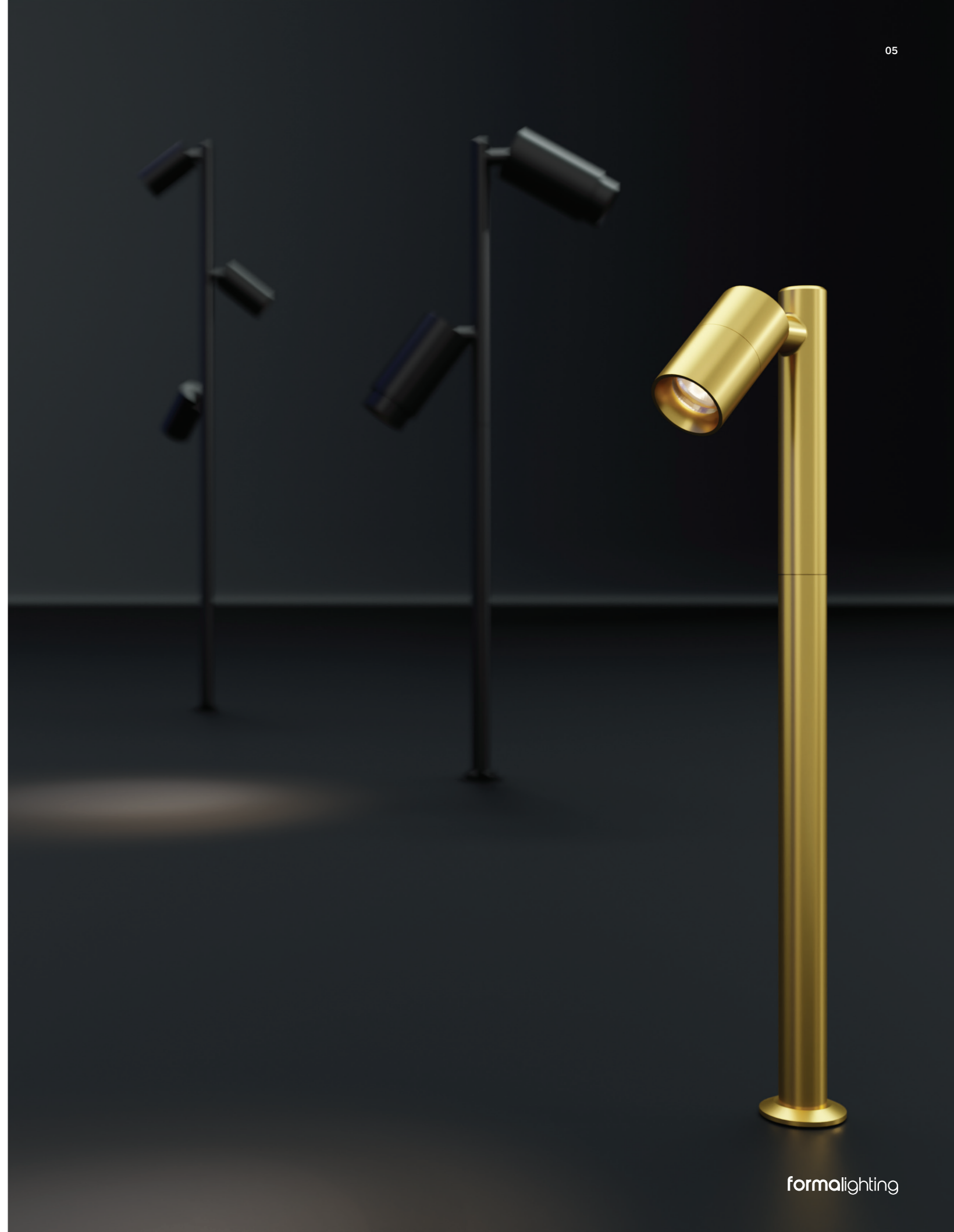
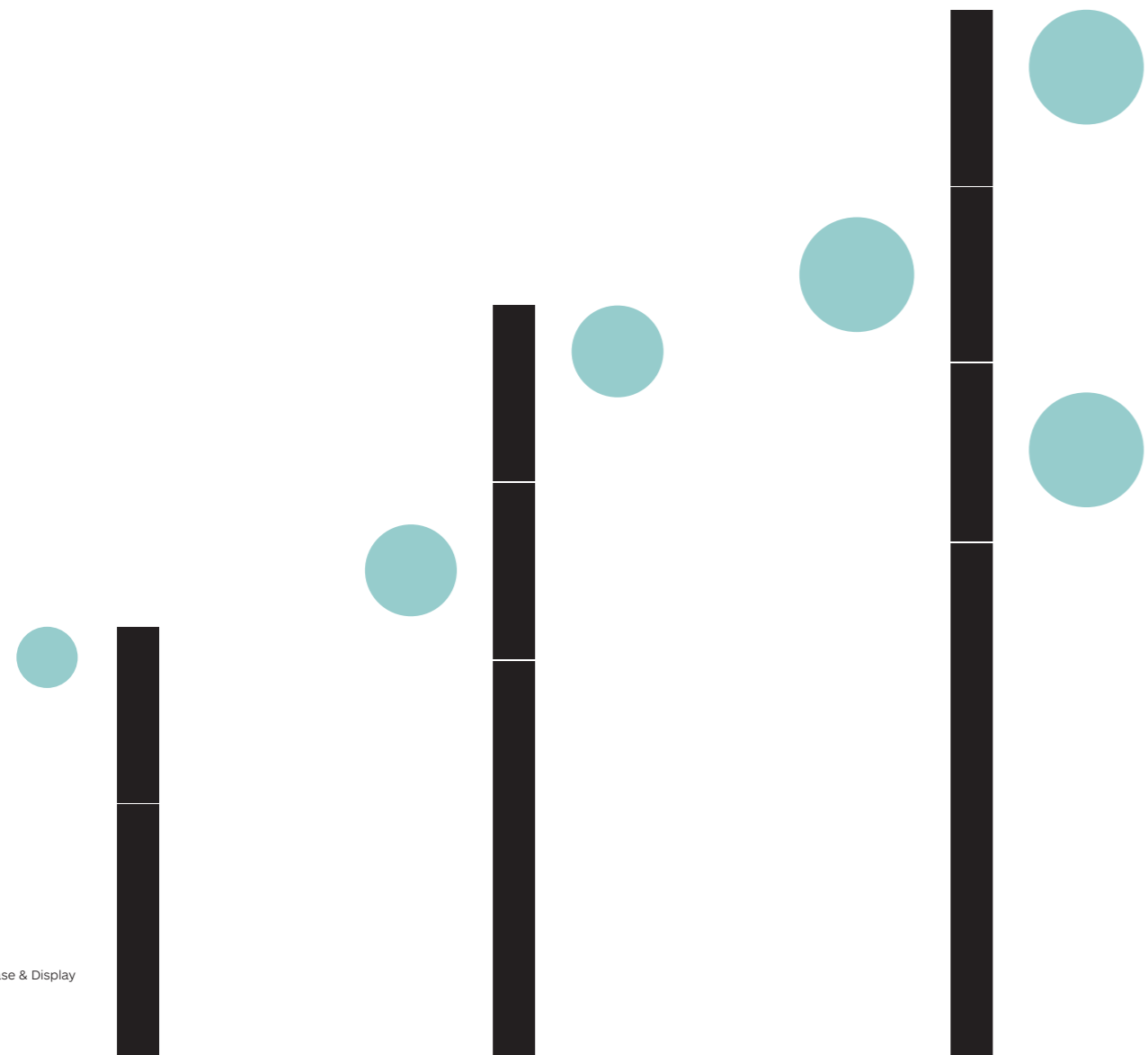
Bonsai

Showcase Spotlight Series

Bonsai ● $\varnothing 8$

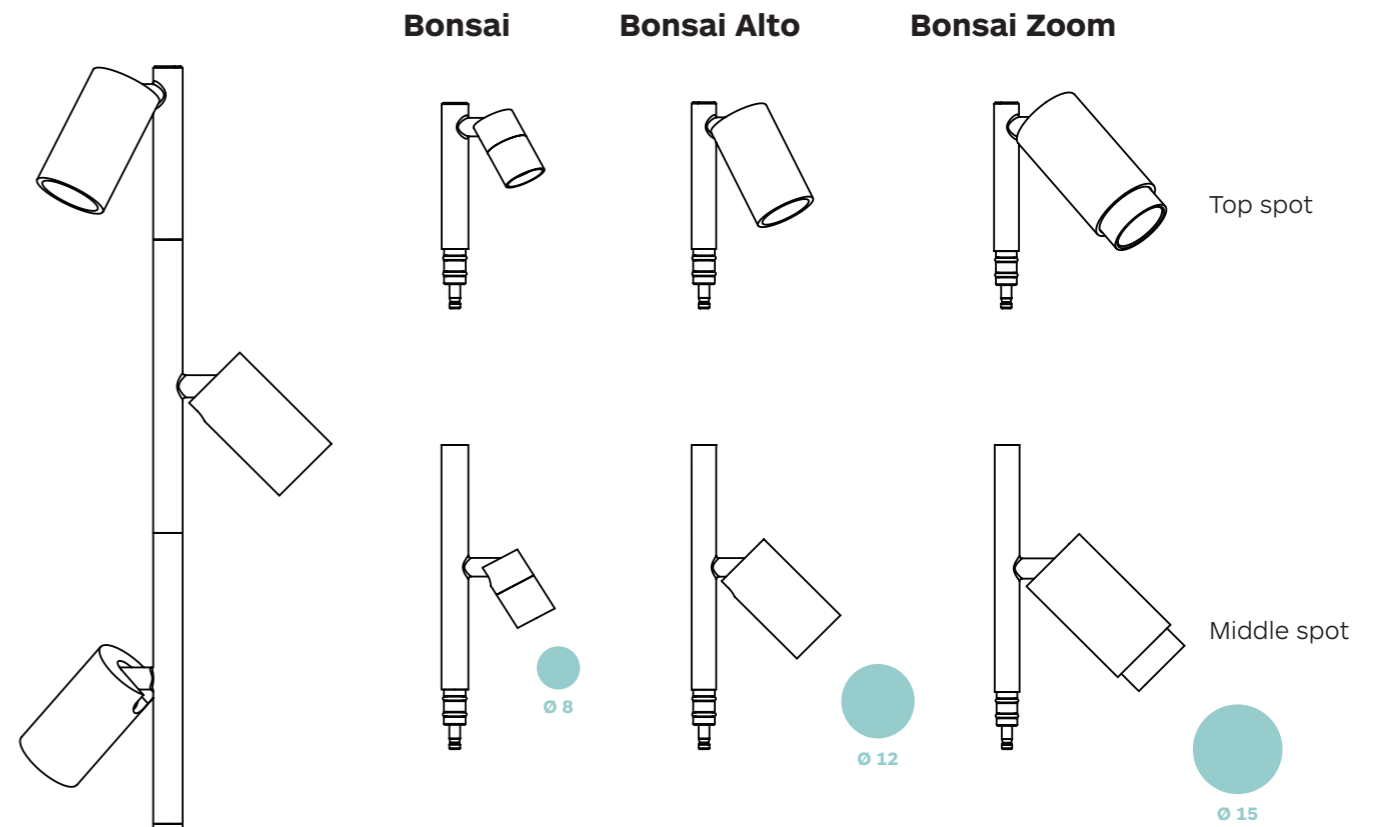
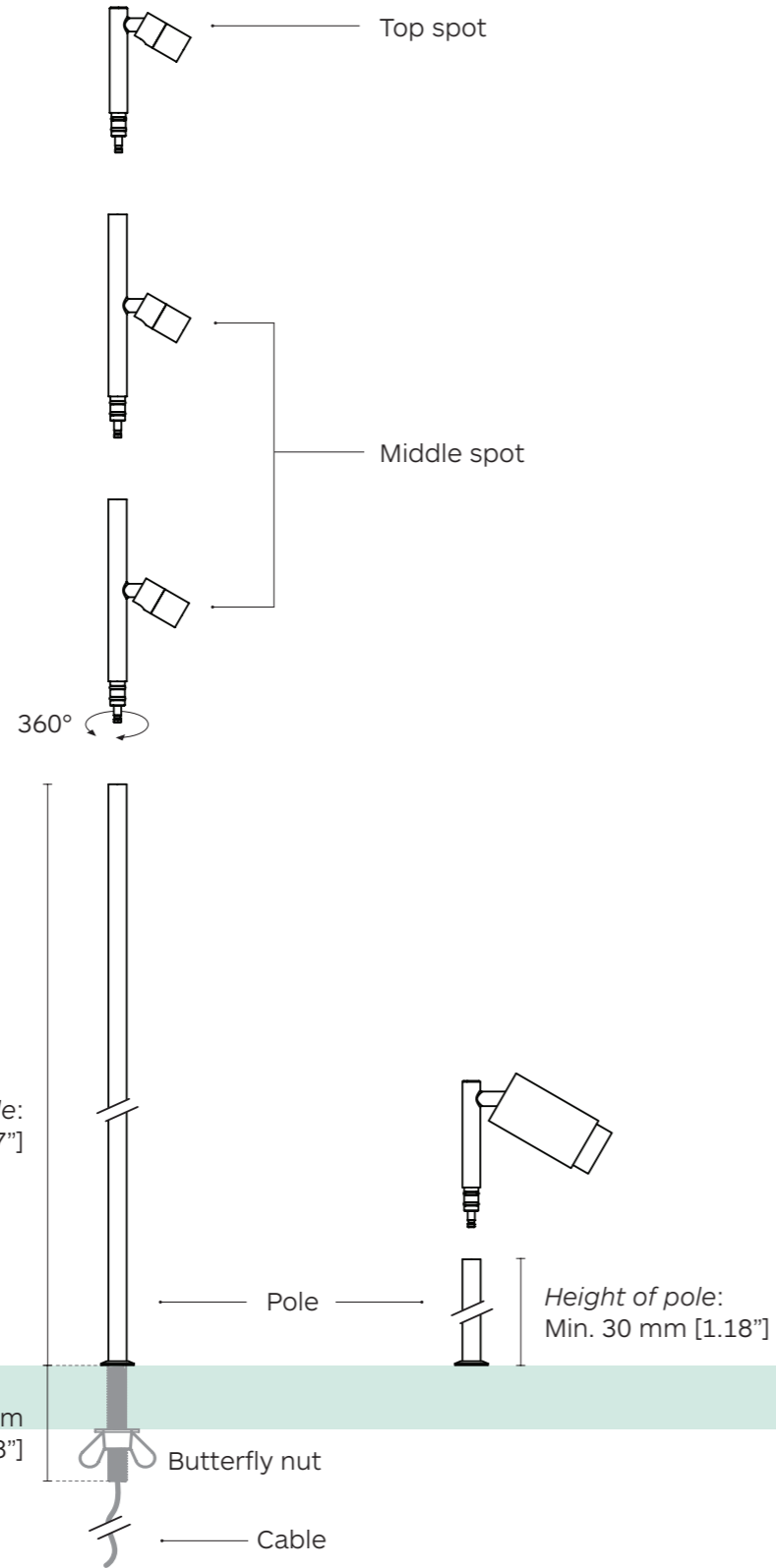
Bonsai Alto ● $\varnothing 12$

Bonsai Zoom ● $\varnothing 15$



Bonsai

Configurations



**Every.
Angle.
Covered.**

Bonsai

The Bonsai series from Formalighting is a minimalist showcase lighting solution that combines elegant design with precise control. Featuring multiple options of miniature spot lights (from 8mm to 15mm) and a wide selection of optics, it delivers high-performance illumination to enhance fine details in any display. Its versatile orientation and beam control makes it ideal for demanding environments like museums and retail.



LED Sources:

○ 10 - Black

○ 11 - White

● 08 - Gold

High Rendering:

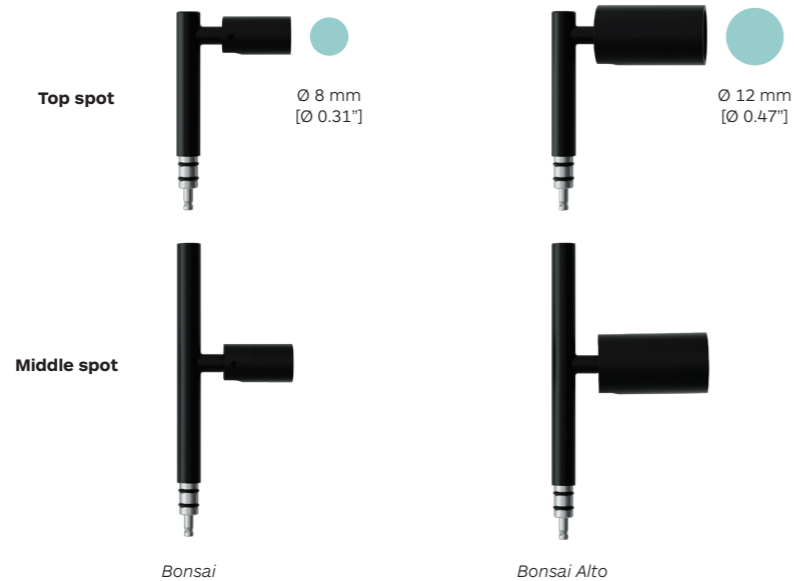
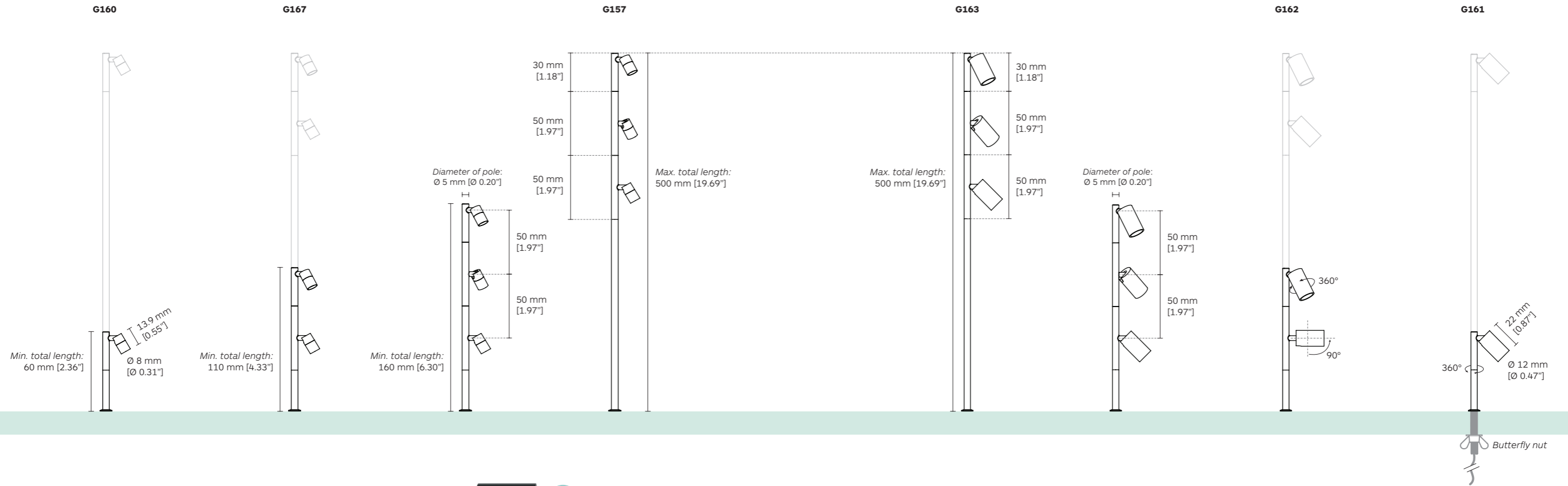
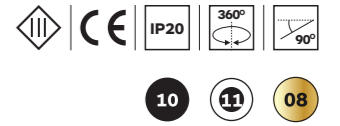
CRI: 97 | CCT: 2700K, 3000K, 3500K, 4000K.

Other CRI and CCT options available on request.



Bonsai

Bonsai Alto



CRI > 97 3000K High Rendering	Product Code ¹	Height Code		LED Power	Nominal Lumen	Beam Angle (BA°)	Dimming Options	CCT Options ²	
		Min.	Max.						
Bonsai	G160	H060	H500	0.6W	71 lm	25° / EL	00 No Driver	27	2700K
Bonsai x 2	G167	H110		0.6W x 2	71 lm x 2			30	3000K
Bonsai x 3	G157	H160		0.6W x 3	71 lm x 3			35	3500K
Bonsai Alto	G161	H060	H500	1W	132 lm	21° / 25° / EL		40	4000K
Bonsai Alto x 2	G162	H110		1W x 2	132 lm x 2				
Bonsai Alto x 3	G163	H160		1W x 3	132 lm x 3				

¹ For complete code ordering information, please see pages 19. ² Other CCT options available on request. For the most updated product information, please go to our website.

Bonsai — EL = Elliptical Beam (29° x 44°).
Bonsai Alto — EL = Elliptical Beam (22° x 32°).

Bonsai Zoom

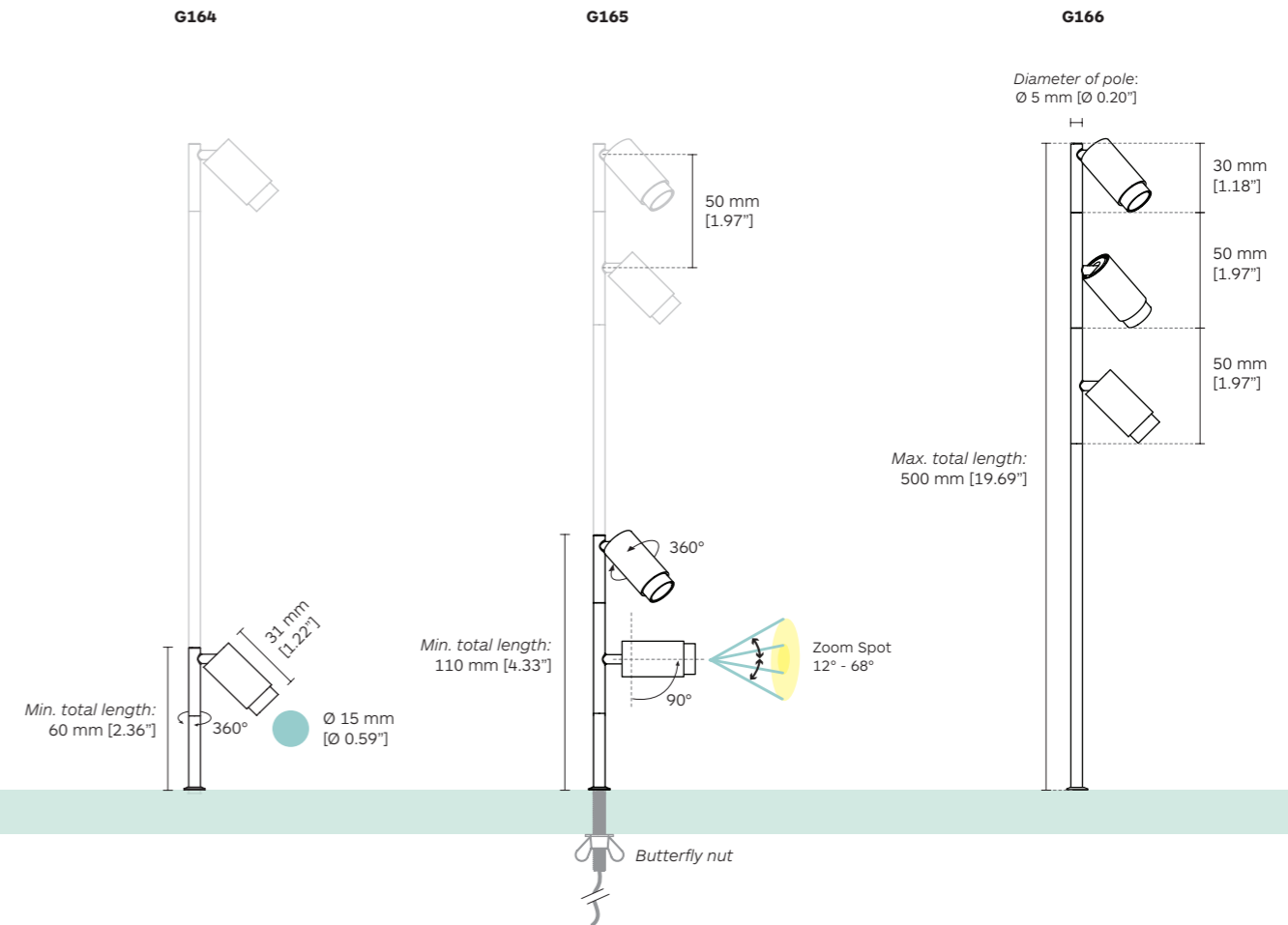
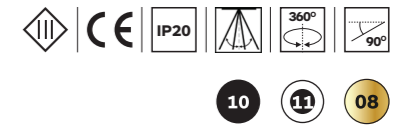
LED Sources:

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

- 10 - Black
- 11 - White
- 08 - Gold



Bonsai Zoom

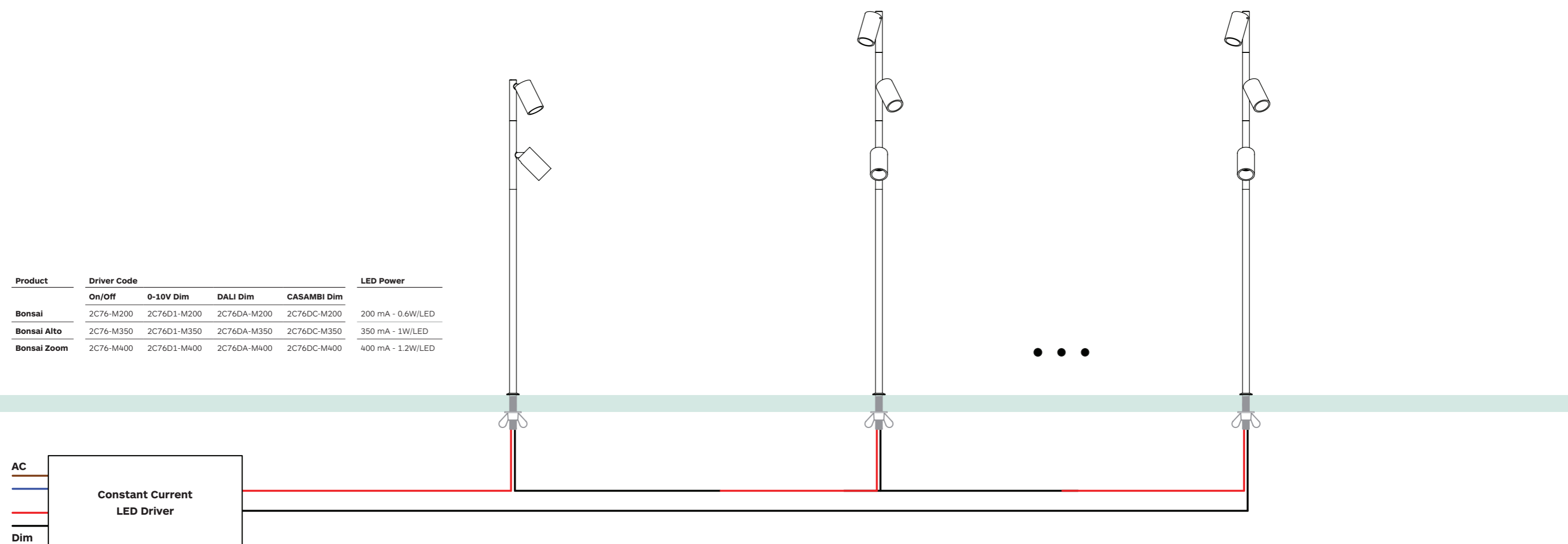


	Product Code ¹	Height Code		LED Power	Nominal Lumen	Beam Angle (BA°)	Dimming Options	CCT Options ²	
		Min.	Max.						
CRI > 97 3000K High Rendering	Bonsai Zoom	G164	H060 H500	1.2W	150 lm	BS (12 - 68°)	00 No Driver	27	2700K
	Bonsai Zoom x 2	G165	H110	1.2W x 2	150 lm x 2			30	3000K
	Bonsai Zoom x 3	G166	H160	1.2W x 3	150 lm x 3			35	3500K
								40	4000K

¹ For complete code ordering information, please see pages 19. ² Other CCT options available on request. For the most updated product information, please go to our website.

BS = Beam shaping

Bonsai Series Wiring Diagram



Product	Driver Code				LED Power
	On/Off	0-10V Dim	DALI Dim	CASAMBI Dim	
Bonsai	2C76-M200	2C76D1-M200	2C76DA-M200	2C76DC-M200	200 mA - 0.6W/LED
Bonsai Alto	2C76-M350	2C76D1-M350	2C76DA-M350	2C76DC-M350	350 mA - 1W/LED
Bonsai Zoom	2C76-M400	2C76D1-M400	2C76DA-M400	2C76DC-M400	400 mA - 1.2W/LED

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 conduction 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*



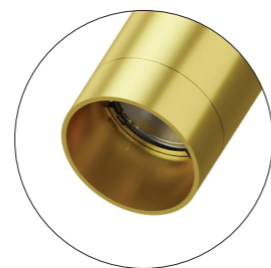
Body Color



10 Black (RAL 9004)



11 White (RAL 9003)



08 Gold

Certification Icons

CE Mark - Product complies with CE Standard.



UL Mark - Product complies with USA & Canada Standard.



CSA Mark - Product complies with USA & Canada Standard.



CB Mark - Product complies with CB Standard.



KC Mark - Product complies with Korean Standard.



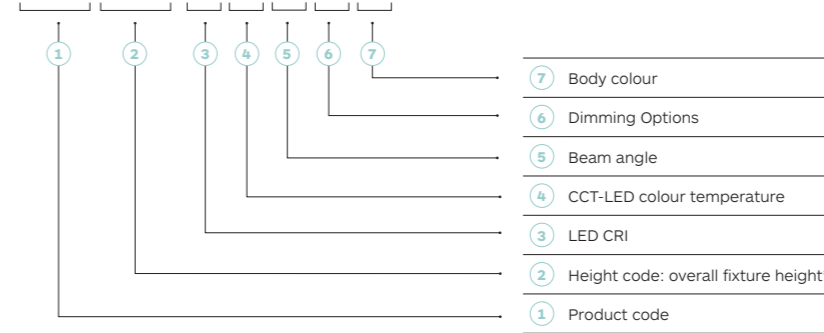
Other third party product approvals

Our products include electrical and electronic components that carry other worldwide Test House approvals such as those shown:



Code system

Code ordering example: **G 1 6 2 H 2 3 0 - 9 7 3 0 2 5 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

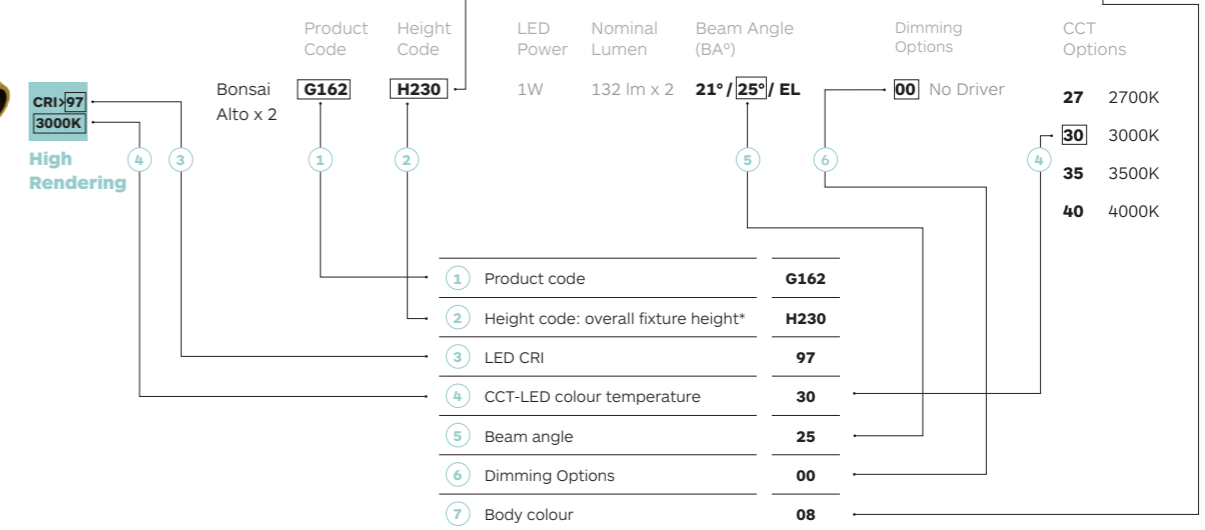
- 10 Black (RAL 9004)
- 11 White (RAL 9003)
- 08 Gold

How to order



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

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



- 10 - Black
- 11 - White
- 08 - Gold

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.

With over 50 years' experience in designing and manufacturing architectural lighting, formalighting's comprehensive portfolio offers a competitive range of European designed and expertly engineered products that carry CB, CE, CCC and UL certifications.

Furthermore formalighting's latest award-winning motorized range of track, pendant, and recessed fixtures, featuring remote-controlled adjustable pan and tilt, dim, dim to warm, tuneable white and beam shaping lens, are available worldwide incorporating the latest, most advanced lighting technologies.

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Technical information on the installation-instruction has precedence over the information in the catalogue.

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