

PRODUCT SPECIFICATION SHEET

Stem Lighting System - Overview



Rev. C3

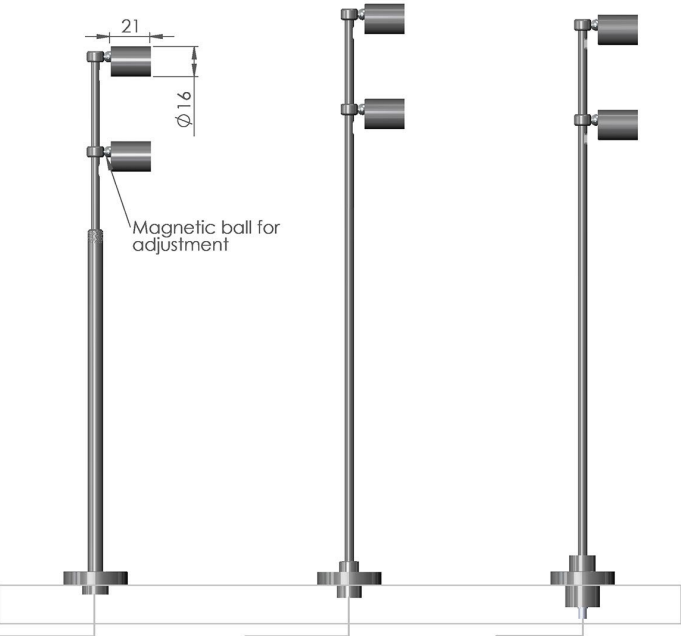
A range of sleek and unobtrusive LED lighting systems which can be configured with either 1, 2 or 3 lighting heads.

The lighting heads offer independent freedom of movement, and a choice of beam angles and colour temperatures, for the ultimate in flexibility.

Available in either striking black or soft anodised silver finishes, these lights will blend seamlessly into their surroundings and display your products or exhibits in the way they deserve to be shown.

STALK TYPES

Stem: Telescopic	Stem: Fixed	Stem: Removable
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GENERAL INFORMATION (Pertains to all stalk types)

Operating Environment	Indoor use only - IP20
Material	Aluminium
Available Finishes	Black or silver anodised
Securing Method	Secured to surface with screws

OPTICAL DATA (Pertains to all stalk types)

Available Optics	16° / 23° / 36° / 61° / 45°x20° / 20°x50° / 80°
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LED ARRAY DATA (Pertains to all stalk types)

LED Type	Osram Oslon Square on 9.5mm diameter PCB
LED Life (L70,B10)	>54,000 hours
Fitting Drive Current	~350 mA
Power Consumption	1.0W per head
Colour Temperature Options	2700K / 3000K / 4000K
CRI	>95
Lumen Output	54lm per fitting
LED Luminous Efficacy	98lm/W
Fitting Luminous Efficacy	72lm/W

HEAD ARTICULATION (Pertains to all stalk types)

Rotation	360°
Tilt	77°

DRIVER DIMMING OPTIONS (Pertains to all stalk types)

Driver Specific	No dimming 0-10V DALI DMX Mains Local potentiometer dimming Remote potentiometer dimming
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ACCESSORIES (Pertains to all stalk types)

Standard Snoot	19mm long x 16mm straight snoot
Extended Snoot	24mm long x 16mm straight snoot
Directional Snoot	30mm long x 16mm slash-cut snoot
Honeycomb	Honeycomb diffuser which can be fitted to any snoot option

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PRODUCT SPECIFICATION SHEET



Stem:Removable

The Stem:Removable is available in 1, 2 or 3 head configurations and features a range of colour temperatures, control options, optics and snoot types. It is also available in 2 anodised finishes - silver or black.

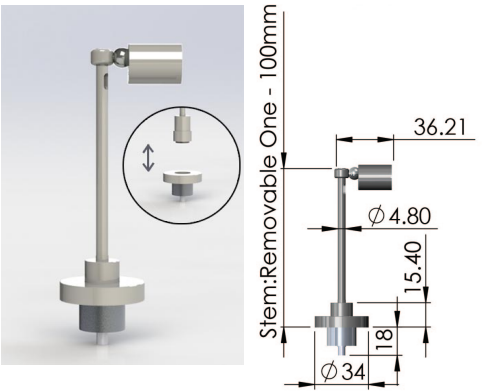
Each fixture in this range can be individually removed from its power base and be replaced with a blanking cap to maintain the power continuity between the remaining stems.

Note that these fittings cannot be hot-plugged - power must be switched off before plugging in or removing a stem otherwise damage may occur.

GENERAL INFORMATION (Specific to this stalk type only)

Overall Stem Height	Stem:Removable One - 100mm
	Stem:Removable Two - 150mm
	Stem:Removable Three - 200mm
Custom heights are also available but are subject to extra cost and extended lead times - contact us for more information.	

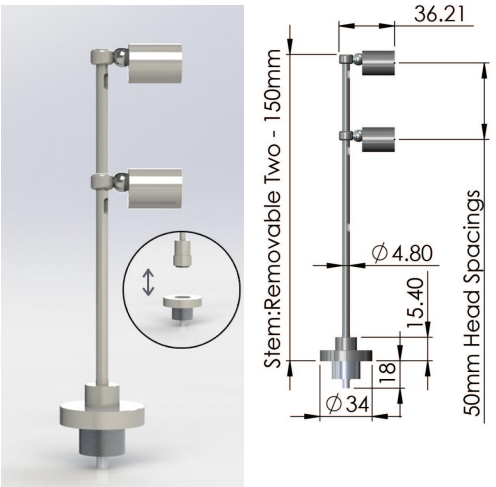
STEM:REMOVABLE ONE



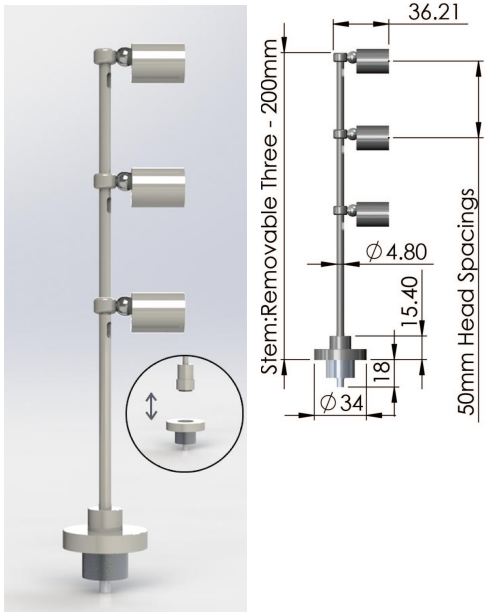
Installation Note:

A minimum gap of 50mm is required from the top of the dress board to allow for the cable bend radius.

STEM:REMOVABLE TWO



STEM:REMOVABLE THREE



STEM: REMOVABLE - PRODUCT CODES

MODEL	COLOUR TEMP		OPTICS		COLOUR		SNOOT		HONEYCOMB	
UFO ST-REM-1	2700K	27	16°	16	Black	BL	Standard	ST	Honeycomb	HC
UFO ST-REM-2	3000K	30	23°	23	Silver	SV	Extended	SNE	No Honeycomb	XX
UFO ST-REM-3	4000K	40	36°	36			Directional	SND		
			61°	61						
			45° x 20°	45x20						
			20° x 50°	20X50						
			80°	80						

e.g. UFO-ST-REM-1-30-16-BL-ST-XX

PRODUCT SPECIFICATION SHEET



Stem:Fixed

The Stem:Fixed is available in 1, 2 or 3 head configurations and features a range of colour temperatures, control options, optics and snoot types. It is also available in 2 anodised finishes - silver or black.

The fixtures in this range are fixed in place and cannot be removed without disconnecting directly from the driver. A decorative cover is included with each fitting to hide the fixing hardware.

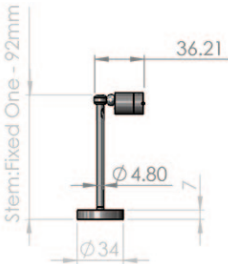
GENERAL INFORMATION (Specific to this stalk type only)

Overall Stem Height

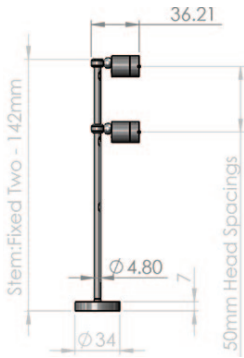
Stem:Fixed One - 92mm
Stem:Fixed Two - 142mm
Stem:Fixed Three - 192mm

Custom heights are also available but are subject to extra cost and extended lead times - contact us for more information.

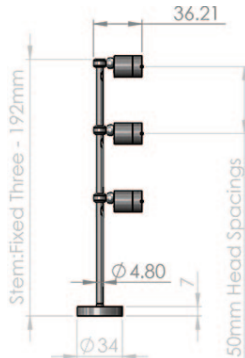
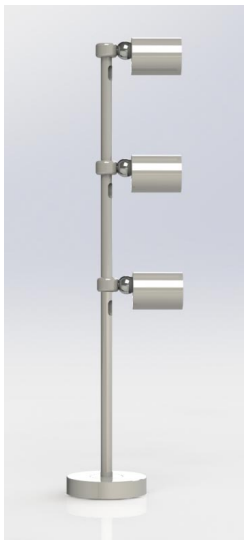
STEM:FIXED ONE



STEM:FIXED TWO



STEM:FIXED THREE



STEM: FIXED - PRODUCT CODES

MODEL	COLOUR TEMP		OPTICS		COLOUR		SNOOT		HONEYCOMB	
UFO ST-FIX-1	2700K	27	16°	16	Black	BL	Standard	ST	Honeycomb	HC
UFO ST-FIX-2	3000K	30	23°	23	Silver	SV	Extended	SNE	No Honeycomb	XX
UFO ST-FIX-3	4000K	40	36°	36			Directional	SND		
			61°	61						
			45° x 20°	45x20						
			20° x 50°	20X50						
			80°	80						

e.g. UFO-ST-FIX-1-30-16-BL-ST-XX

PRODUCT SPECIFICATION SHEET



Stem:Telescopic

The Stem:Telescopic is available in 1 or 2 head configurations and features a range of colour temperatures, control options, optics and snoot types. It is also available in 2 anodised finishes - silver or black.

The fixtures in this range are fixed in place and cannot be removed without disconnecting directly from the driver. They feature a telescopic main stem which allows the height of the light heads to be easily adjusted. A decorative cover is included with each fitting to hide the fixing hardware

GENERAL INFORMATION (Specific to this stalk type only)

Overall Stem Height

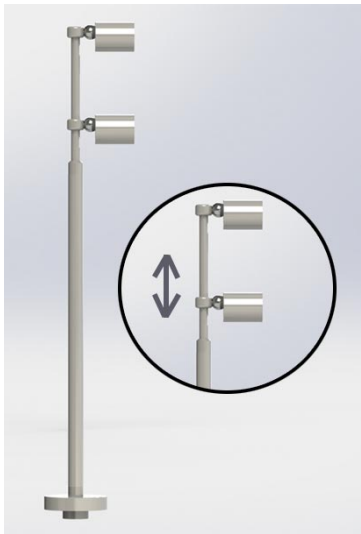
Stem:Telescopic One - 200mm to 250mm range
Stem:Telescopic Two - 200mm to 300mm range

Custom heights are also available but are subject to extra cost and extended lead times - contact us for more information.

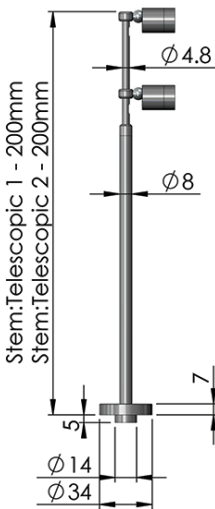
STEM:TELESCOPIC ONE



STEM:TELESCOPIC TWO



Retracted



Extended



STEM: TELE- PRODUCT CODES

MODEL	COLOUR TEMP		OPTICS		COLOUR		SNOOT		HONEYCOMB	
UFO ST-TEL-1	2700K	27	16°	16	Black	BL	Standard	ST	Honeycomb	HC
UFO ST-TEL-2	3000K	30	23°	23	Silver	SV	Extended	SNE	No Honeycomb	XX
	4000K	40	36°	36			Directional	SND		
			61°	61						
			45° x 20°	45x20						
			20° x 50°	20X50						
			80°	80						

e.g. UFO-ST-TEL-1-30-16-BL-ST-XX