

FALCON® FLOWER colour

3,000 W

- Indoor/outdoor xenon multibeam effect light
- Colour changer
- Integrated electronic power supply
- An infinitely variable, rotating reflector produces up to 30/36 individual beams
- Providing ease of installation and longterm performance integrity
- Designed for both floor-mounted and suspended/inverted use

The FALCON® FLOWER colour represents extraordinary versatility in special lighting applications of all kinds.

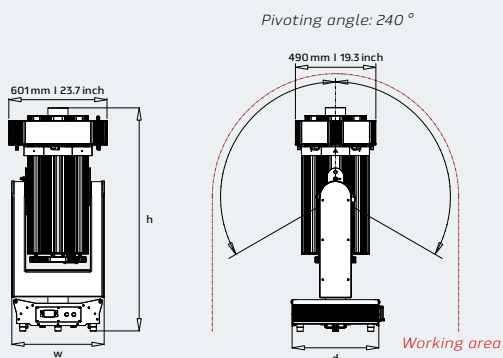
Searchlight with replaceable effect head

Easy replacement of the front cover for convert the FALCON® FLOWER colour 3,000 W into a FALCON® BEAM colour.



Dimensions 3,000 W

h: 1,362 mm | 53.6 inch
w: 564 mm | 22.2 inch
d: 528 mm | 20.8 inch




Technical specifications	FALCON® FLOWER colour 3,000 W
Lamp	
Type	OSRAM XBO® 3,000 W
Colour temperature	6,000 K
Colour changer system	
Colour changer	Gel scroller with up to 18 single colours
Reflector	
Type	Special developed multi-beam reflector, 30/36 special surface-coated mirrors
Function	
Main functions	Lamp on/off, hot strike, electronic dimmer, electronic/mechanical strobe, mechanical douser, pan/tilt movement 16 bit, reset, colour changer, reflector rotation
Movement	Pan = 500 °, tilt = 240 °
Control	
Standard DMX protocol	DMX 512 in / out
DMX channels	13
Power	
System	Built-in electronic power supply
Input power (other input voltages on request)	230 VAC 50 Hz, balanced 18.0 A 1-phase
Max. tolerances	+ 5 % / - 5 %
Power consumption	4,000 W, cos ϕ > 0.98
Temperature	
Operating temperature	-15 °C up to +42 °C, non-condensed; 5 °F up to 107.6 °F, non-condensed
Housing	
Material	Non-corrosive aluminium / stainless steel
Colour	Standard colour: black, matt, RAL 9005; other RAL-tones possible
Protection	
Protection rating	IP 54
Specifications	
Dimensions h x w x d	1,362 x 564 x 528 mm; 53.6 x 22.2 x 20.8 inch
Weight	128 kg (282.2 lb) Clamps and safety chain: 4 kg (8.8 lb)

ACCESSORIES

FALCON® FLOWER colour 3,000 W




Article	Article No.	Accessories for entertainment FALCON®-Range
Body protection		
	A013401101	Body protection kit (Safety glasses, gloves, leather jacket)
Accessories		
	A013101102	Beam Universal Kit for FALCON® FLOWER colour 3,000 W Replaceable front cover to convert the FALCON® FLOWER colour 3,000 W into a xenon searchlight which is called FALCON® BEAM colour.
Fixture Safety		
	A013102101	Clamps & Safety Chain Kit 3,000 W (2 Clamps, 1 Chain, 2 ChainLinks) For the hanging installation of FALCON® BEAM luminaires.
	A014101221	FALCON® FLIGHTCASE Clamps & Safety Chain Kit (two sets fit in one flightcase)
Luminaires & Sockets		
	Lamp socket: Spare Part: Brass adapter for xenon lamp.	
	A013501133	Lamp socket XBO 3,000 W
	OS15101131	XBO 3,000 W / HS XL OFR
	OS15101103	XBO 3,000 W / HS CL OFR
Packaging & Transport		
	A013103101	FALCON® Flightcase BEAM / FLOWER colour 3,000 W
	A013103106	FALCON® Flightcase BEAM / FLOWER KIT 3,000 W
	A013104101	Packing (Woodbox ISPM15) FALCON® BEAM / FLOWER colour 3,000 W
Control		
	ITCS800	CueServer Pro CS800 Programmable light show controller
	A013200002	DMX Booster 1 in 4, DIN-Rail mounting, 230 VAC DMX Signal splitter and amplifier
	A013200001	DMX Booster 1 in 10, 19", 1U, 1x XLR5 in / thru, 10x XLR5 out, 230 VAC DMX Signal splitter and amplifier

Arts Outdoor Lighting Technology GmbH & Co. KG  Arberger Hafendamm 22  28309 Bremen  Germany

 Fon +49 (0) 421 59 66 09-0  Fax +49 (0) 421 59 66 09-66

 info@ao-technology.com  www.ao-technology.com

 March 2018 All of the descriptions, illustrations, diagrams and technical details in this folder describe examples of design or construction and they do not form any element of the contract. Text and photographs are the copyright of Arts Outdoor Lighting Technology GmbH & Co. KG. All rights reserved. The right is reserved to make technical alterations.