

SKY FALCON® ARC colour 1,200 W

1,200 W

- Manual adjustable, architectural xenon lighting fixture
- Sturdy, weatherproof aluminium body
- For indoor / outdoor applications
- Dichroic colour changer
- Internal magnetic ballast
- Infinitely variable colour effects
- Different interchangeable lenses (optional) offer a wide choice of beam angles

The SKY FALCON® ARC colour 1,200 W is optional available with a bracket for mobile application. The fixture is ideal for colourful architectural lighting applications.



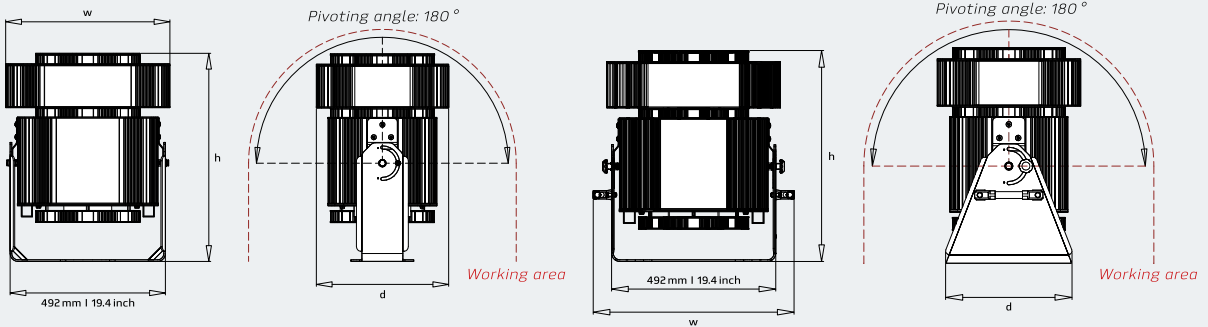
SKY FALCON® ARC colour 1,200 W with mobile bracket

Dimensions

h: 659 mm | 25.9 inch
w: 520 mm | 20.5 inch
d: 420 mm | 16.5 inch

Dimensions with mobile bracket

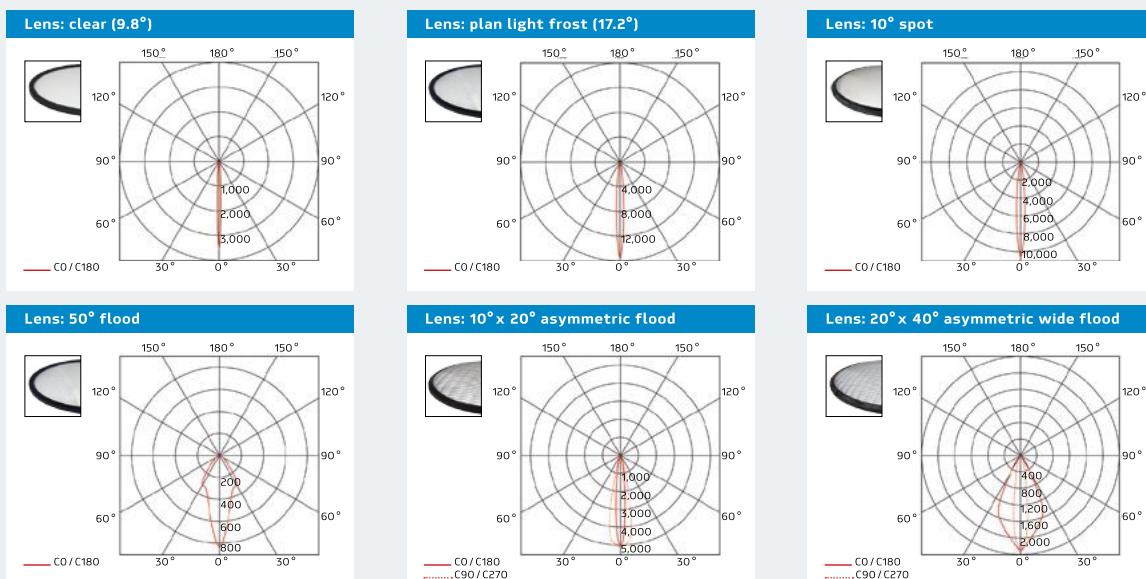
h: 632 mm | 24.9 inch
w: 602 mm | 23.7 inch
d: 365 mm | 14.4 inch



Technical specifications I SKY FALCON® ARC colour 1,200 W

Lamp		
Type	OSRAM HSR 1,200 / 60	Philips MSD 1,200
Luminous flux	110,000 lm	92,000 lm
Average lamp life	1,000 h	3,000 h
Colour temperature	6,000 K	6,000 K
Colour changer system		
Variable optics	Clear (9,8°), plan light frost (17,2°), 10° spot, 50° flood, 10° x 20° asymmetric flood, 20° x 40° asymmetric wide flood, 50° sandblasted	
Colour changing	CMY	
Reflector		
Material	Aluminium	
Diameter	200 mm / 7.9 inch	
Function		
Main Functions	Lamp on / off, CMY colour changing, douser, reset	
Control		
Standard DMX protocol	DMX 512 in / out	
DMX channels	Lamp on / off, cyan, magenta, yellow, douser, reset	
Power		
System	Built-in magnetic ballast	
Input power	230 VAC 50 Hz, balanced (other input voltages on request)	
Max. tolerances	+ 5 % / - 5 %	
Power consumption	1,380 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: silver-grey, RAL 9006; other RAL-tones possible	
Protection		
Protection rating	Colour changer: IP 65; body: IP 54	
Specifications		
Dimensions h x w x d	Standard version: 659 x 520 x 420 mm / 25.9 x 20.5 x 16.5 inch With mobile bracket: 632 x 602 x 365 mm / 24.9 x 23.7 x 14.4 inch	
Weight	54 kg (119.1 lb)	

Beam spread SKY FALCON® ARC colour 1,200 W (cd / 1,000 lm)











ACCESSORIES

SKY FALCON® ARC colour



3


DATASHEET - SKY FALCON® ARC colour 1,200 W - Architectural Lighting

Article	Article No.	Accessories for architectural FALCON®-Range
Body protection		
	A013401101	Body protection kit (Safety glasses, gloves, leather jacket)
Accessories		
	A013205101	Mobile Bracket SKY FALCON® ARC 575 W / 1,200 W Bracket for mobile fixture installation. Will be fitted on the fixture before delivery.
	A013205102	Upgrade Mobile Bracket SKY FALCON® ARC 575 W / 1,200 W Single bracket for mobile fixture installation
Lenses & Filters		
	A013201101	SKY FALCON® Lens 575 W / 1,200 W: Clear
	A013201102	SKY FALCON® Lens 575 W / 1,200 W: Plan Light Frost
	A01612000109	SKY FALCON® Lens 575 W / 1,200 W: 10° spot
	A01612000106	SKY FALCON® Lens 575 W / 1,200 W: 50° flood
	A01612000110	SKY FALCON® Lens 575 W / 1,200 W: 10° x 20° asymmetric flood
	A01612000108	SKY FALCON® Lens 575 W / 1,200 W: 20° x 40° asymmetric wide flood
	A01612000107	SKY FALCON® Lens 575 W / 1,200 W: 50° sandblasted, (creates a smoother light distribution throughout the beam)
	A013301103	IR / UV Filter Upgrade SKY FALCON® ARC 575 W / 1,200 W (Solo re-order). Infrared / Ultraviolet light blocking glass filter. <i>Info: If the fixtures will be used for the illumination of people, buildings or objects, an IR / UV filter have to be used.</i>
Luminaires		
	OS15103160	HSD 575 W / 60
	OS15103172	HSD 575 W / 72
	OS15103101	HSD 575 W / UL / 75 „Longlife“
	OS15104160	HSR 1,200 / 60
	PH15201112	MSD 1,200 W
Packaging & Transport		
	A013203102	FALCON® FLIGHTCASE SKY FALCON® ARC colour 575 W / 1,200 W
	A013204102	Packing (Woodbox ISPM15) SKY FALCON® ARC colour 575 W / 1,200 W
Control		
	A013202101	Addressing Unit for DMX fixtures, SKY FALCON® ARC
	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

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