Date		Company	

project		Country	

Type		Quantity	

Half Moon Marine White Light
AL5324-NA-25

56 mm [2.2"]

38mm [1.5"]

92 mm [3.6"]

+90° -20°
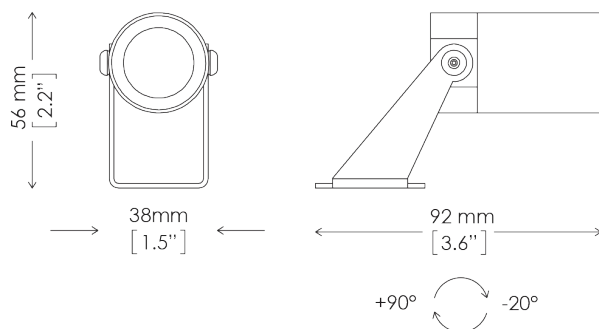
Description

Half Moon Marine W is an extremely compact LED luminaire capable of enhancing outdoor ambiances with discretion and elegance through the creation of refined accent lighting effects in different shades of white light ranging from 2500K to 4000K. Built from corrosion resistant materials, either brass or AISI 316L stainless steel, this coastal light is resistant against humidity and saltwater ensuring maximum installation durability. Its external power supply unit allows comfortable installation even in the least spaces and the simultaneous management of multiple units. It is available with a choice of three different optics for the creation of diversified visual effects.

Notes

Remote power supply unit to be ordered separately. ETL certified version available on request.

Features

IP67	IK08	DALI	0 - 10 V	CLASS	CE

MADE IN ITALY

Optional Features

BEEHIVE FILTER	ELECTRO POLISHING	ETL PENDING

Optics

NARROW

SOURCE	Light source	High brightness Warm White 2500K COB LEDs
	LED configuration	White Light
	UV/infrared emissions	None
FEATURES	Dimmer	Dimmable via DALI or 0-10V according to the chosen separate PSU
OPTICS	Optics	Narrow
	Beam Angle (50% max. intensity angle)	12°
PERFORMANCE	Max. Delivered lumen output	255 lm
	Luminous efficacy	85 lm/W
	CRI (Colour Rendering Index)	80 (CRI 90 available on request)
	Colour consistency	2 SDCM
	Lumen maintenance	L90(10K)>60000hrs
ELECTRICAL	Input current	900mA
	Power consumption	3W max.
	Electrical class	III
	PSU	External PSU to be ordered separately
CONTROL	Dali - 0 - 10V	Dimmable via DALI or 0-10V according to the chosen separate PSU
CABLE TYPE	Cable Length	Fitted with a 2m-long power cable
PHYSICAL	Installation	Wall, floor and ceiling mounting
	Fixing Position	Full orientation capability
	Size	Ø 32 38x92x56 mm / Ø1,25" 1,5x3,6x2,2"
	Weight	0.2 Kg / 0.44 lb
	Housing material	Cnc machining INOX AISI 316L
	Lens material	PMMA
	Hardware material	Grade A2 stainless steel
	Screen material	Tempered glass
	Gasket material	VMQ
	Cooling system	Passive
	Clear Coating	The brass version is fitted with a tough, durable, and scratch-resistant clear coating packed with UV filters and stabilisers to protect the fixture against outdoor fading and tarnishing
ENVIRONMENTAL	Storage temperature	-40°C to 70°C / (-40°F to 158°F)
	Operating temperature	-40°C to 40°C / (-40°F to 104°F)
	Ingress protection rating	IP67
	Impact resistance rating	IK08
	Min. IP rating suggested for external connections to control and power cables	IP67
OPTIONS	Beehive filter	A dedicated built-in bee-hive filter for utmost visual comfort and minimal glare is available as an option
	Electropolishing	An electropolished metal surface treatment is available on request for a completely featureless and aesthetically appealing product finishing.
WARRANTY	Warranty	5-year warranty
CERTIFICATIONS	EUROPE	Meets CE safety standards, Rohs compliant
	USA	ETL pending

ACCESSORIES (ORDER SEPARATELY)

120-277VAC POWER SUPPLY 30W DALI-2 900MA
AL4324/900

3-way junction box
AL5296

Spike
AL5344
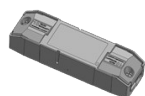
220-240VAC POWER SUPPLY 42W IP20 900MA
AL5360/900

110-240VAC POWER SUPPLY 70W IP68 0/1-10V,DALI 900MA
AL5364/900
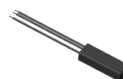
220-240VAC POWER SUPPLY 10W DALI-2 IP67 900MA
AL5379/900