APPOLI™ REMOTE S MC

Featuring an optical design using four high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the small-sized Appoli Remote S MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Complemented by a wide range of accessories, control protocols and connection options, this luminaire is an effective and versatile tool to get the most out of architectural lighting applications.



KEY FEATURES

Lumen output & Light source
Luminaire with four high-power, multi-chip LEDs provides up to 1100 lm (@9° RGBW, 30W) lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output.

Design & Durability
Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty.

Flexibility
Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles.

COLOURS

* UPON REQUEST

RGBW (6500 K)
RGBA
RGBL
PW (3000 K)
TW (3000-6500 K) *

CONTROL & PROTOCOLS

VIA E-BOX
E-BOX REMOTE RANGE

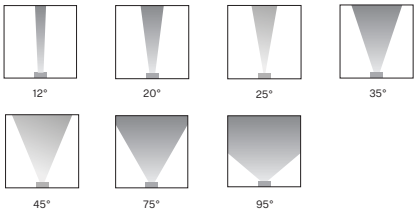
FINISH OPTIONS

* CLOSEST RAL TONE
* HE = Harsh Environment

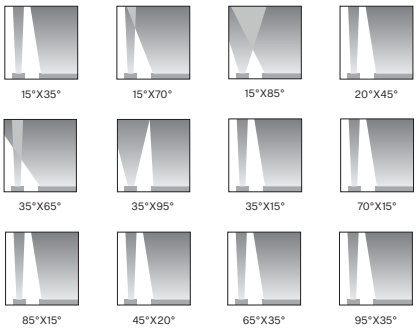
Graphite Black RAL 9011*
Grey Aluminium RAL 9007
Sandstone RAL 1014*
Pure White RAL 9010
HE Graphite Black RAL 9011*
HE Grey Aluminium RAL 9007
HE Sandstone RAL 1014*
HE Pure White RAL 9010
RAL Custom Paint Colour

OPTIC OPTIONS

SYMMETRICAL



BI-SYMMETRICAL



STANDARD & SPECIFICATION

IP67
IK10
CE
ETL
ROHS
UKCA
5 YEAR Warranty with Registration
Vibration Standard for Bridge

SPECIFICATION

ELECTRICAL	Input Voltage	48 V	
	Typical Power Consumption	30 W +/-10 %	
OPTICAL	Light Source	High Power Multichip LEDs	
	Colour Variants	RGBW (W - 6500 K) | RGBA | RGBL | Pure White (W - 3000 K)	
		On Request: Tuneable White (3000–6500 K)	
	Beam Angle	12° | 20° | 25° | 35° | 45° | 75° | 95°	
		15°x35°| 15°x70° | 15°x85° | 20°x45° | 35°x65° | 35°x95°| 35°x15°| 70°x15° | 85°x15° | 45°x20° | 65°x35° | 95°x35°	
	Lumen Output Delivered	1100 lm (@9° RGBW) TBC	
	Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F	
CONTROL	Interface Protocol	Via E-box Remote, E-box Remote Basic or E-Box Remote Basic Mini	
	E-Box Remote control protocol	USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net	
	Settings / Addressing	Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator	
	Power Supply	Via E-Box Remote range	
PHYSICAL	Width x Height x Depth	153 x 192 x 146 mm (6.0 x 7.6 x 5.8 in.)	
	Weight	3 kg | 6.6 lbs TBC	
	Housing	High Pressure Die-Cast Aluminium Body	
		Tempered Glass	
	Finish Options	Standard Colour	Graphite Black RAL 9011 | Grey Aluminium RAL 9007 Pure White RAL 9010 | Sandstone RAL 1014
		Standard Colour Harsh Environment	Graphite Black RAL 9011 | Grey Aluminium RAL 9007 Pure White RAL 9010 | Sandstone RAL 1014
		Cost Option	Custom RAL
	Cables / Connections	**IN** - 1 m cable with bare end - Other cable length - custom - Junction box - optional	
	Mounting Method	Yoke or Yoke for Pole Adaptor	
	Adjustability	+40°/-14°	
	Protection Factor	IP67 / Suitable For Wet Locations	
	IK Rating	IK10	
	Cooling System	Convection	
	Operating Ambient Temperature	-20°C / +50°C (-4°F / +122°F)	
CERTIFICATION	Listings	ETL / cETL, CE, RoHS, UKCA	
ACCESSORIES	**Not Included Items**	Optical Demo Set for Appoli S	
		Optical Foil Set for Outdoor Foil Holder Appoli S	
		Outdoor Foil Holder for Appoli S	
		Top Hat for Appoli S	
		Half Top Hat for Appoli S	
		Floor Stand for Appoli S	
		Pole Adaptor (ø 102 mm) (Yoke for Pole Adaptor Required)	
		Barndoors for Appoli S	

SPECIFICATION

CABLES AND CONNECTORS	**DMX/RDM SETUP WITH CONNECTORS (CE/US)**
	Cable SJTW (5x14 AWG), standard with bare-end, black (13053336)
	Cable SJTW (5x14 AWG), standard with bare-end, white (on request) - (13053697)
	Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131) - 0.5/1/3/5 m
	Jumper Cable MINI-05 FF/MM (5x20 AWG), 0.5 m (13053937-02) - 0.5/1/3/5/10 m
	T-connector MID-05 MFF (13054130)
	Field Installable Connector MID-05 MM (14–22 AWG) - (13054126)
	Field Installable Connector MID-05 FF (14–22 AWG) - (13054127)
	DMX/RDM SETUP WITH BARE-END FIXTURES (CE/US)
	Cable SJTW (5x14 AWG), standard with bare-end, black (13053336)
	Cable SJTW (5x14 AWG), standard with bare-end, white (on request) - (13053697)
	Cable UL 20969 (5x20 AWG), 1 m, black (13053481)
	Cable UL 20969 (5x20 AWG), 1 m, white (on request) - (13053696)
	Junction Box Remote (4x Output) - (10980716)
	Junction Box Remote (1x Output) - (10980715)
Not Included Items	**DALI SETUP WITH CONNECTORS (CE/US)**
	Cable SJTW (5x14 AWG), standard with bare-end, black (13053336)
	Cable SJTW (5x14 AWG), standard with bare-end, white (on request) - (13053697)
	Jumper Cable CE/US MID-05 FF/MM DALI (5x14 AWG), 0.5 m (13054131) - 0.5/1/3/5 m
	T-connector MID-05 MFF DALI (13054240)
	Field Installable Connector MID-05 MM DALI (14–22 AWG) - (13054238)
	Field Installable Connector MID-05 FF DALI (14–22 AWG) - (13054239)
	Junction Box Remote (1x Output) - (10980715)
	Junction Box Remote (4x Output) - (10980716)
	DALI SETUP WITH BARE-END FIXTURES (CE/US)
	Cable SJTW (5x14 AWG), standard with bare-end, black (13053336)
	Cable SJTW (5x14 AWG), standard with bare-end, white (on request) - (13053697)
	Cable UL 20969 (5x18 AWG) - (13054125)
	Junction Box Remote (1x Output) - (10980715)
	Junction Box Remote (4x Output) - (10980716)

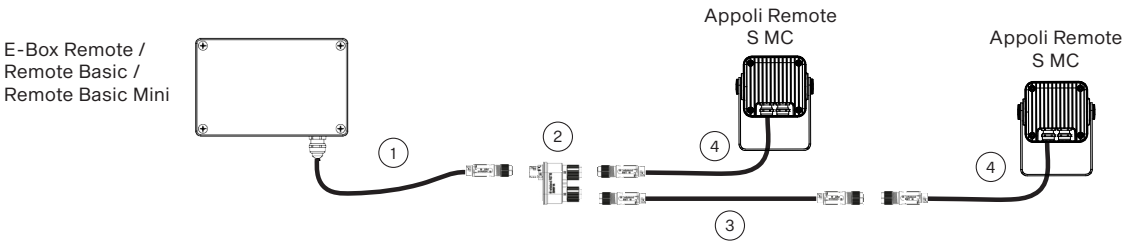
CONTROL AND CONNECTION OPTIONS (CE/US)

DMX/RDM SETUP WITH CONNECTORS

MID Connector Wiring Diagram

1) Cable SJTW (5x14 AWG), standard with bare-end, black (13053336), with Field Installable Connector MID-05 FF (14–22 AWG) - (13054127)
2) T-connector MID-05 MFF (13054130)
3) Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131)
4) Cable SJTW (5x14 AWG), standard with bare-end, black (13053336), with Field Installable Connector MID-05 MM (14–22 AWG) - (13054126)

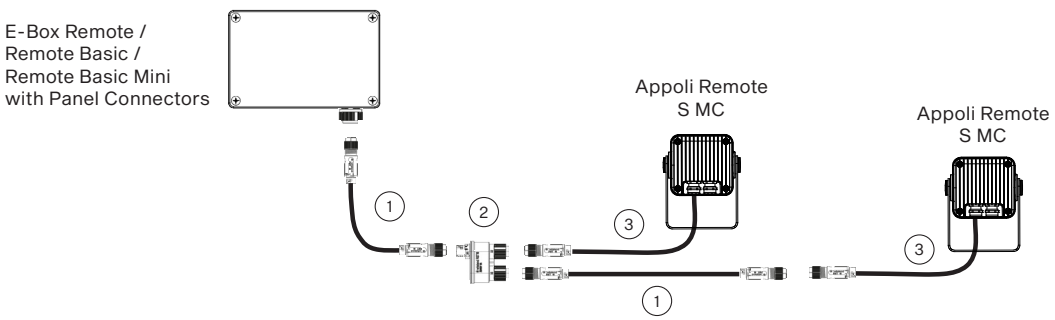
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



MID Connector Wiring Diagram with Panel Connector

1) Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131)
2) T-connector MID-05 MFF (13054130)
3) Cable SJTW (5x14 AWG), standard with bare-end, black (13053336), with Field Installable Connector MID-05 MM (14–22 AWG) - (13054126)

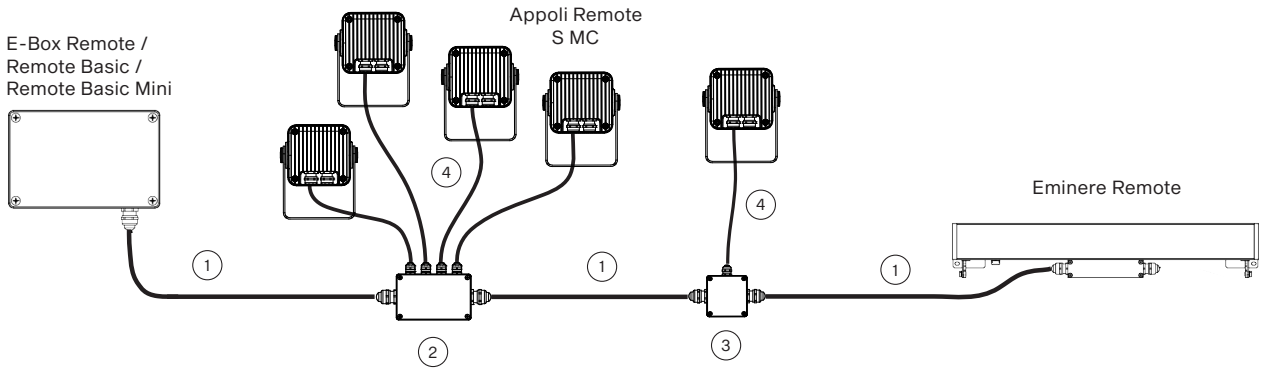
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



DMX/RDM SETUP WITH BARE-END FIXTURES

1) Cable SJTW (5x14 AWG), standard with bare-end, black (13053336)
2) Junction Box Remote, (4x Output) - (10980716)
3) Junction Box Remote, (1x Output) - (10980715)
4) Cable UL 20969 (5x18 AWG) - (13054125)

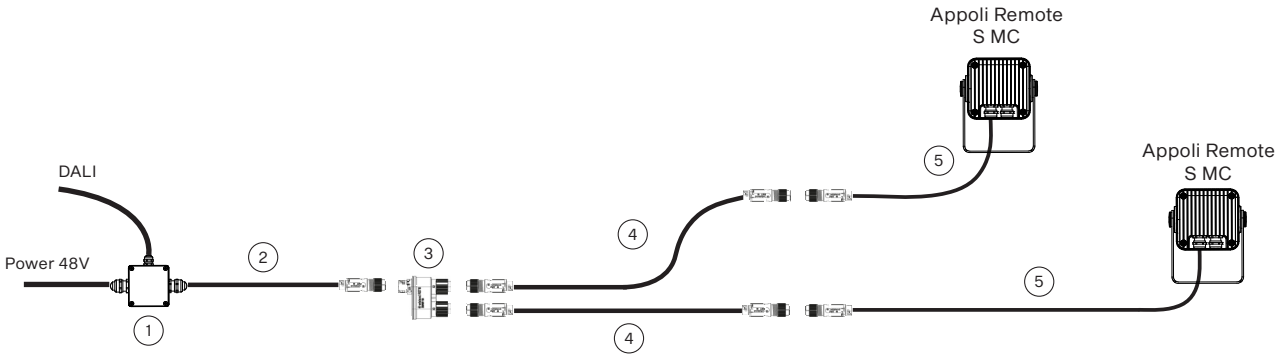
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



DALI SETUP WITH CONNECTORS

1) Junction Box Remote (1x Output) - (10980715)
2) Cable SJTW (5x14 AWG), standard with bare-end, black (13053336), with Field Installable Connector MID-05 MM DALI (14–22 AWG) - (13054239)
3) T-connector MID-05 MFF DALI (13054240)
4) Jumper Cable CE/US MID-05 FF/MM DALI (5x14 AWG), 0.5 m (13054131)
5) Cable UL 20969 (5x18 AWG), 1 m (13054125), with Field Installable Connector MID-05 MM DALI (14–22 AWG) - (13054238)

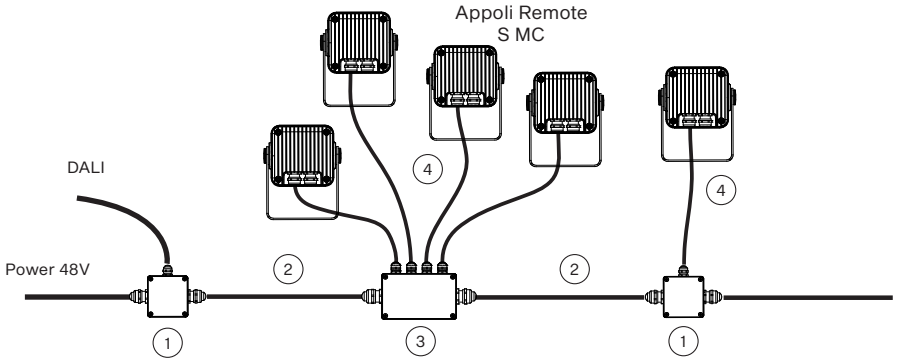
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



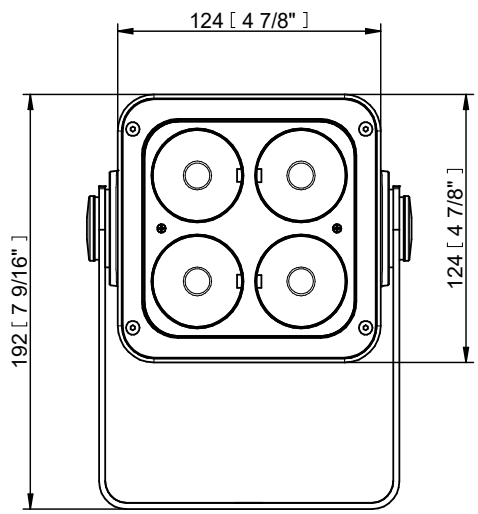
DALI SETUP WITH BARE-END FIXTURES

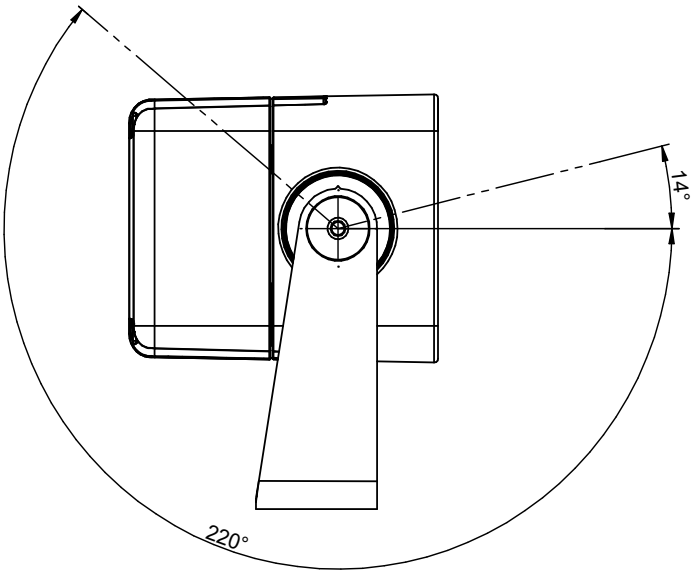
1) Junction Box Remote (1x Output) - (10980715)
2) Cable SJTW (5x14 AWG), standard with bare-end, black (13053336)
3) Junction Box Remote (4x Output) - (10980716)
4) Cable UL 20969 (5x18 AWG), 1 m (13054125)

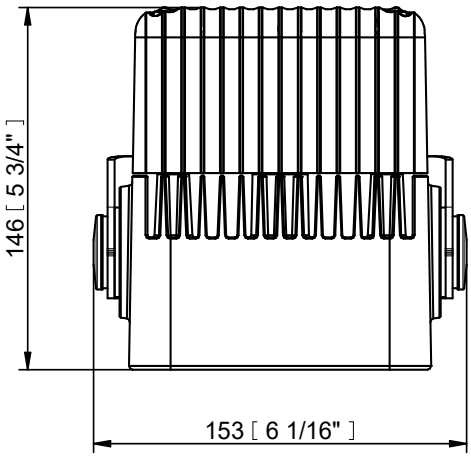
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.

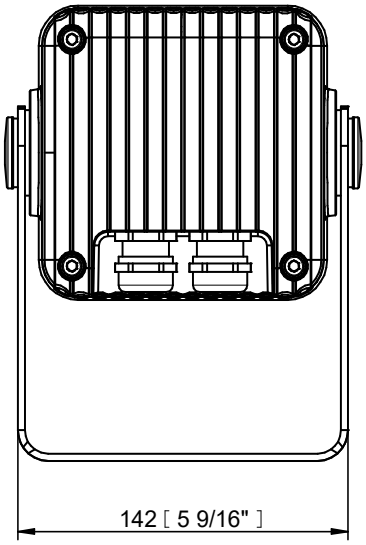


DIMENSIONS



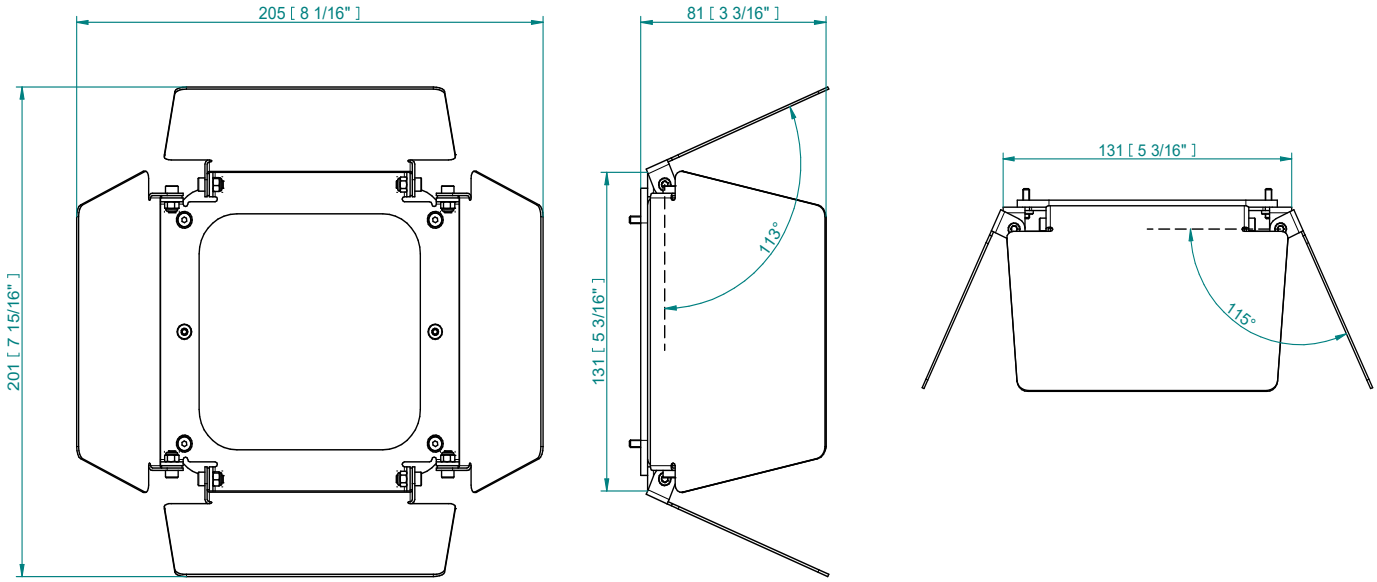




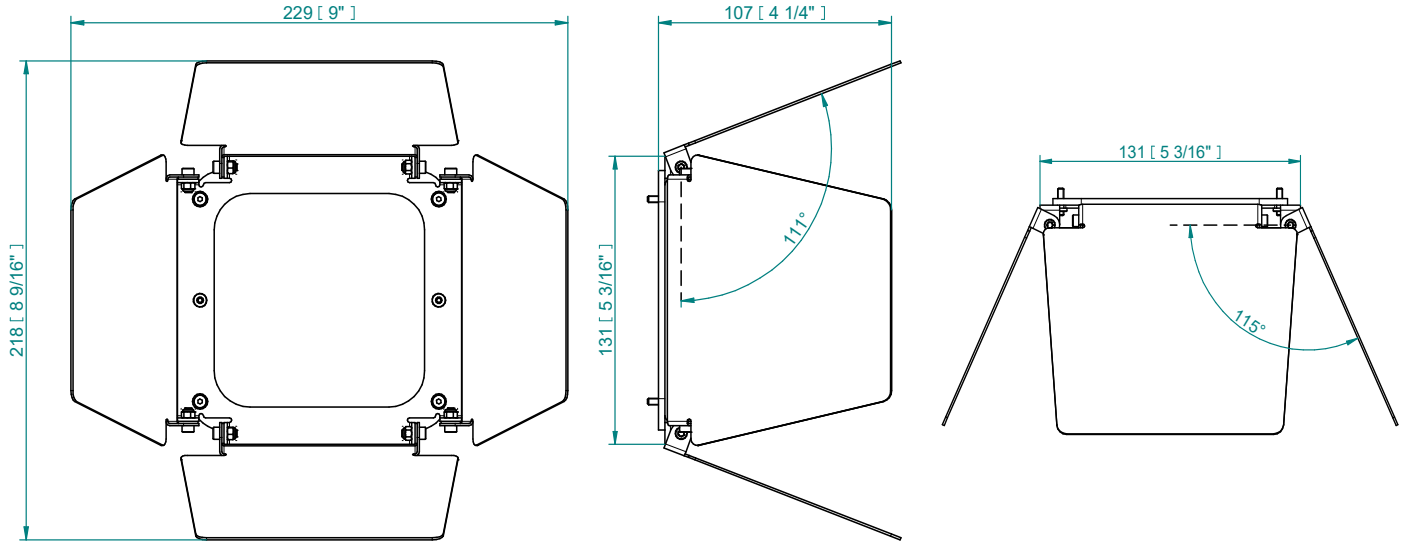


ACCESSORIES

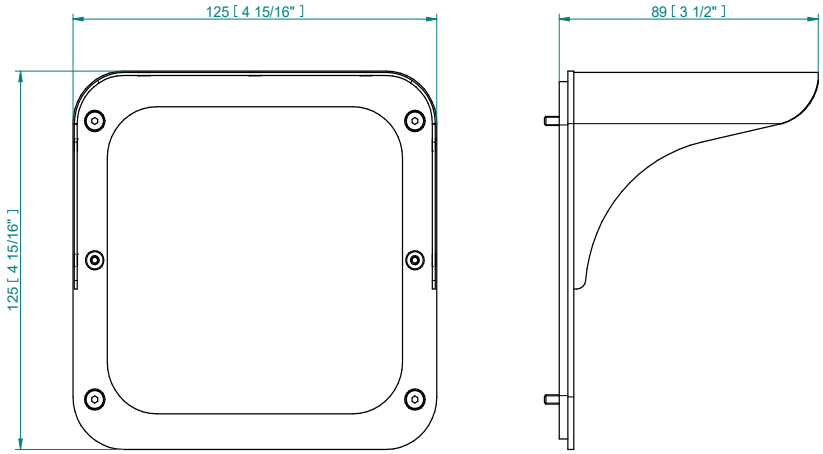
Barndoor Short for Appoli S



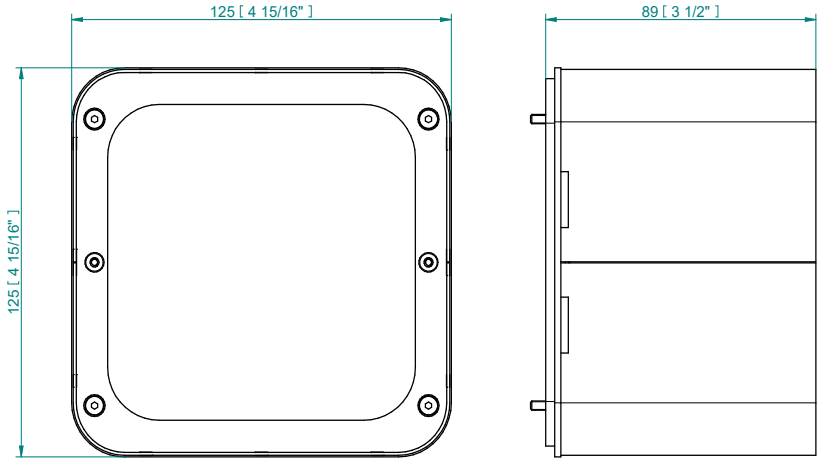
Barndoor Long for Appoli S



Half Top Hat for Appoli S



Top Hat for Appoli S



Outdoor Foil Holder for Appoli S

