CAPITAL 100
RGBW

GRIVEN

DESCRIPTION

CAPITAL 100 delivers remarkable performance from a strikingly compact body. Tailored to the demanding needs of the most imaginative architectural lighting specifications, this flexible and highly versatile floodlight is suitable for a variety of installations where a reduced mounting footprint is desired.

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE

MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC *	FINISH	OPTION
CP100 Capital 100	**RGBW30K** RGBW (3000K White)	**DMX-RDM** DMX-RDM	**S** Power in, DMX in, DMX out (59")	**UNV** 120 - 277V	**SP** Spot 8°	**AG** Anthracite Grey	**MG** Marine Grade
CP100PE Capital 100 Polar Edition	**RGBW40K** RGBW (4000K White)		**M** Monocable Only (19.7")		**NB** Narrow 12°	**BL** Black	**3G** 3G Mounting Yoke
			C Monocable with connectors (19.7")		**MB** Medium 23°	**SG** Griven Silver Grey	**LVR** Internal Honeycomb Louver
					WB Wide 43°	**WH** White	
					EW Extra Wide 58°	**CC** Custom RAL Color	
					ELH Elliptical Horizontal 42° H x 10° V		
					ELWH Elliptical Wide Horizontal 39° H x 20° V		
					WW Wall Wash 36° H x 15° V		

*Contact factory for custom optical availability.

CAPITAL 100
RGBW

GRIVEN

PHYSICAL	HOUSING	Die-Cast Aluminum
	OVERALL DIMENSIONS	11.1" L x 3.2" W x 11.1" H
	WEIGHT	11.2 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)

ELECTRICAL	POWER	73 Watts		
	CURRENT	0.61 amps at 120 volts 0.26 amps at 277 volts		
	CONTROL	DMX-RDM		
	CABLE	S Cable	M Cable	C Cable
		Power In, DMX In, DMX Out Cables	6-Polarity In and Out Power/Data Monocable Without Connectors	6-Polarity In and Out Power/Data Monocable With Connectors
	WHIP LENGTH	59"	19.7"	19.7"

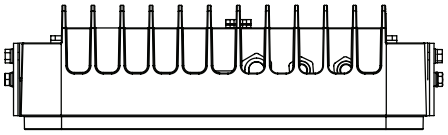
PHOTOMETRIC	LED	RGBW (3000K or 4000K White)	
	DRIVER LOCATION	Integral	
	DISTRIBUTIONS	Spot	8°
		Narrow	12°
		Medium	23°
		Wide	43°
		Extra Wide	58°
		Elliptical Horizontal	41° H x 10° V
		Elliptical Wide Horizontal	39° H x 20° V
		Wall Wash	36° H x 15° V
	DELIVERED LUMEN OUTPUT	up to 5198 lumens	
	EFFICACY	71 lumens per watt	
	LUMEN MAINTENANCE	L70 > 100,000 Hours at 77°F*	
	LIGHT CONTROL ACCESSORIES	Snoot, Visor, Internal Honeycomb Louver Available	

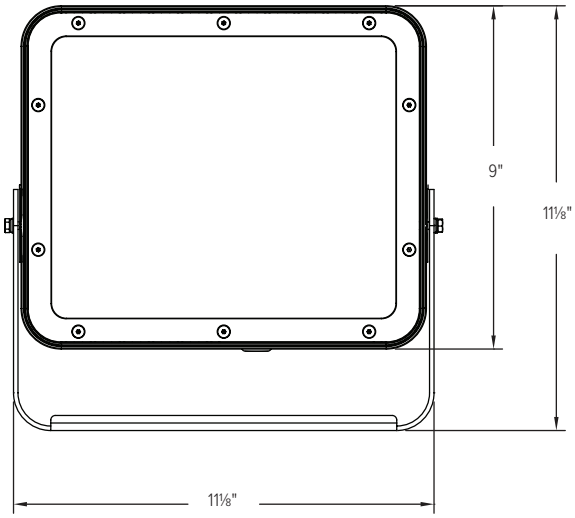
CERTIFICATIONS	SAFETY	ETL Certified for Damp Locations
	INGRESS PROTECTION	IP67
	IMPACT RATING	IK09

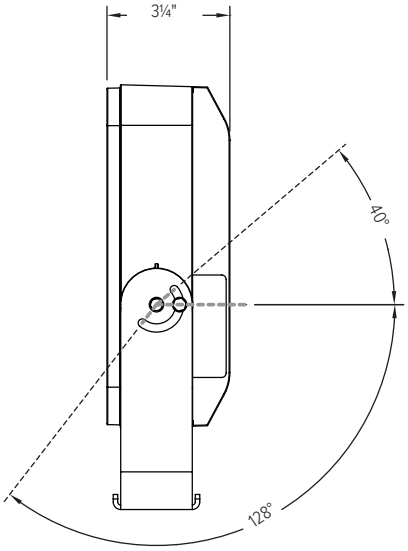
* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

DIMENSIONS

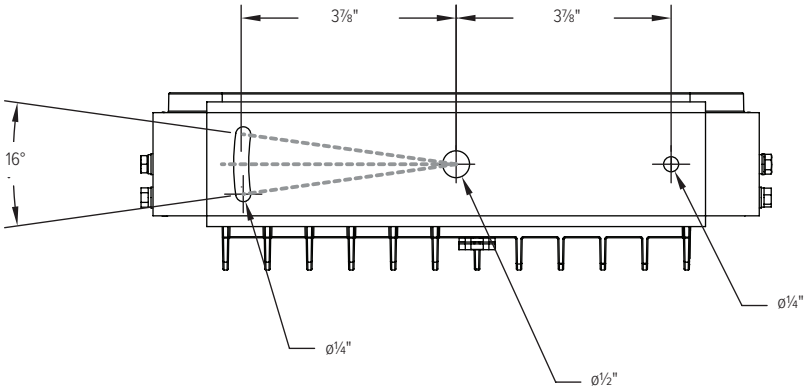
All dimensions are shown in inches unless otherwise noted.







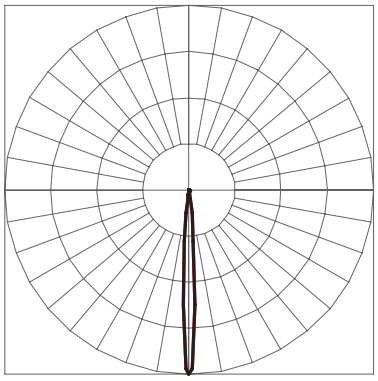
MOUNTING



PHOTOMETRICS - RGBW CANDELA DISTRIBUTION

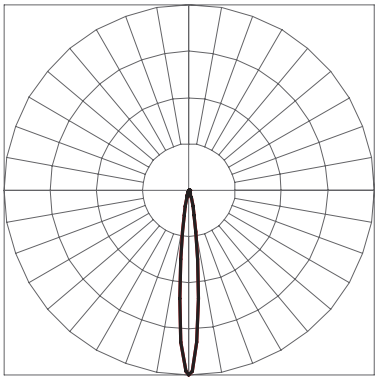
HORIZONTAL
VERTICAL

SPOT 8° (SP)



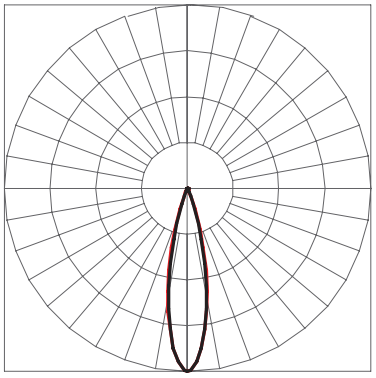
CBCP 157,658 / 4,093 LM

NARROW 12° (NB)



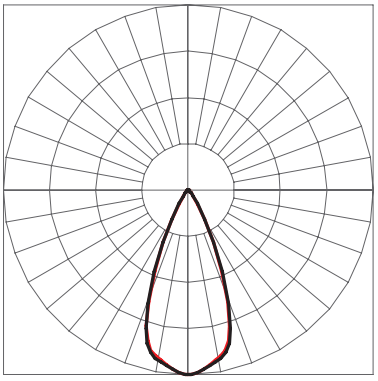
CBCP 54,705 / 3,640 LM

MEDIUM 23° (MB)



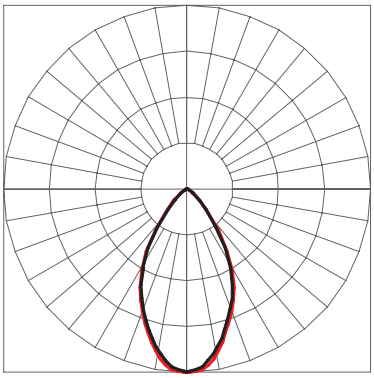
CBCP 18,820 / 3,497 LM

WIDE 43° (WB)



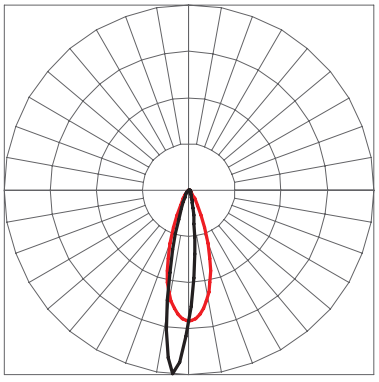
CBCP 6,248 / 3,429 LM

EXTRA WIDE 58° (EXWB)



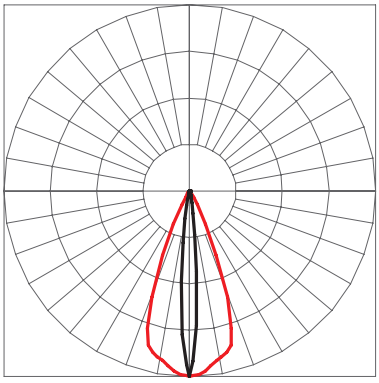
CBCP 2,899 / 2,788 LM

WALL WASH 36° x 15° (WW)



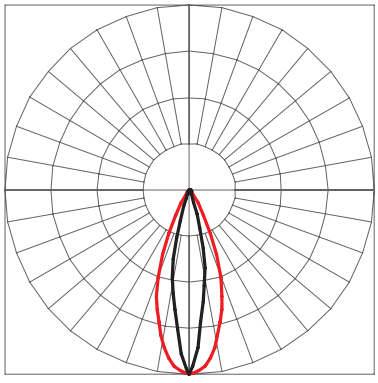
CBCP 12,440 / 2,884 LM

ELLIPTICAL 42° x 10° (ELLB)



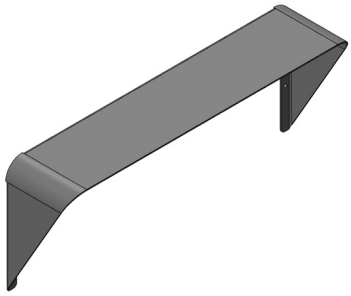
CBCP 22,387 / 3,356 LM

WIDE 39° x 20° (ELWB)

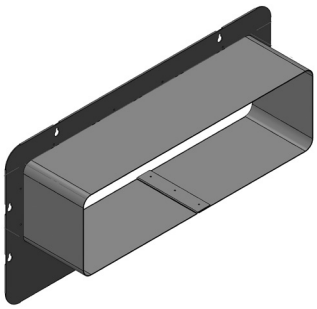


CBCP 11,043 / 3,149 LM

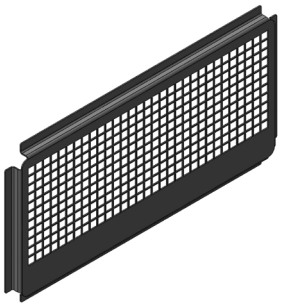
ACCESSORIES



AL8232
Visor

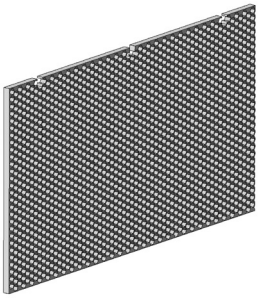


AL8233
Snoot

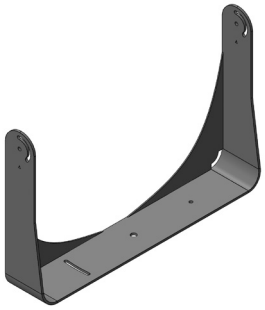


AL8234
Wire Guard

AL1321
Infrared Remote Control



AL8272
Honeycomb Louver

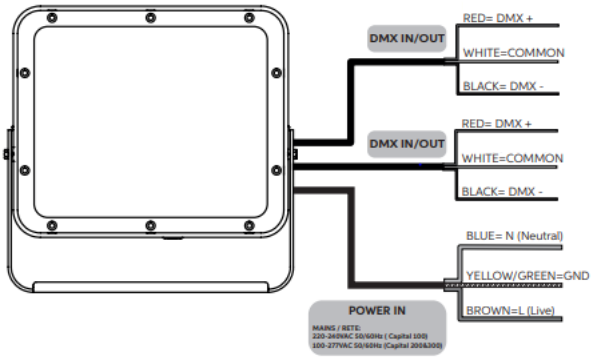


AL8258
3G Mounting Yoke

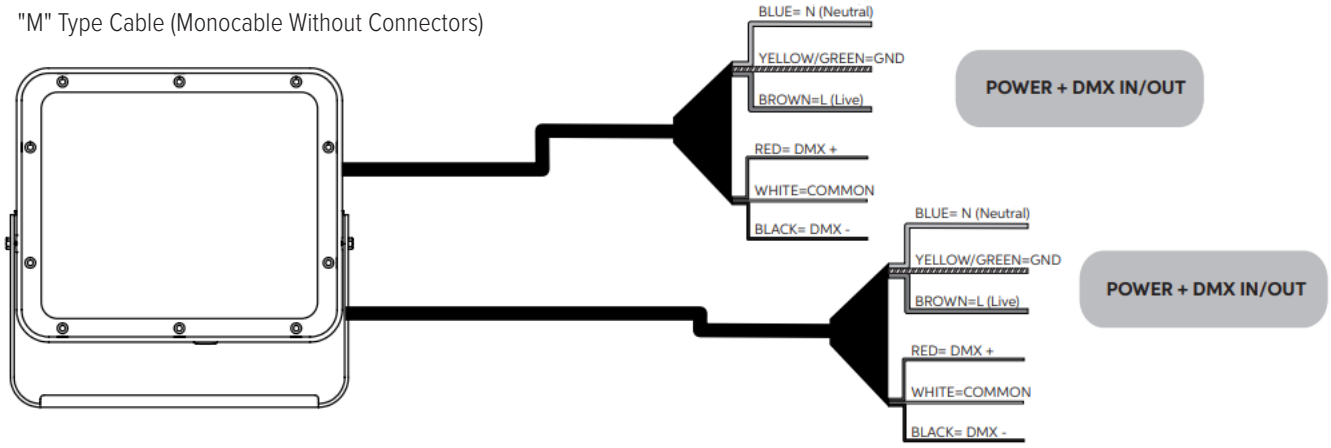
AL8227
300mm Yoke

AL8228
410 mm Yoke

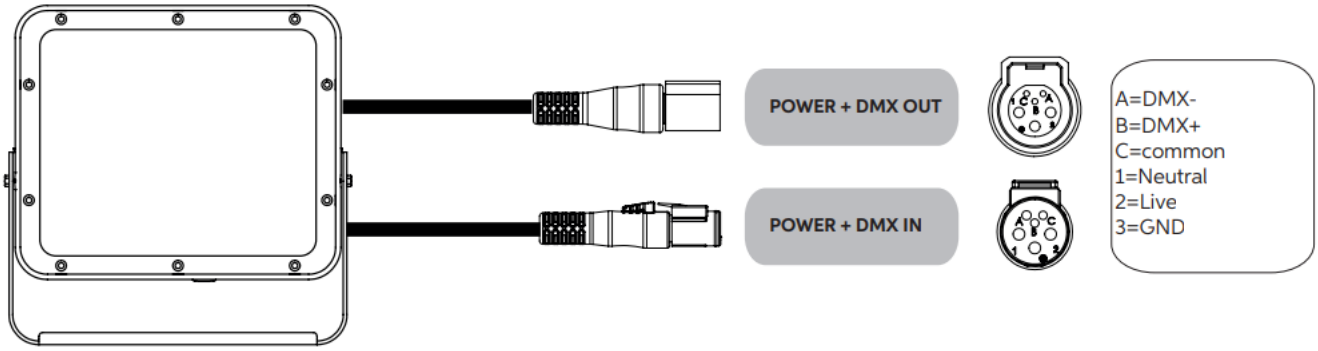
"S" Type Cable (Power In, DMX In, DMX Out)



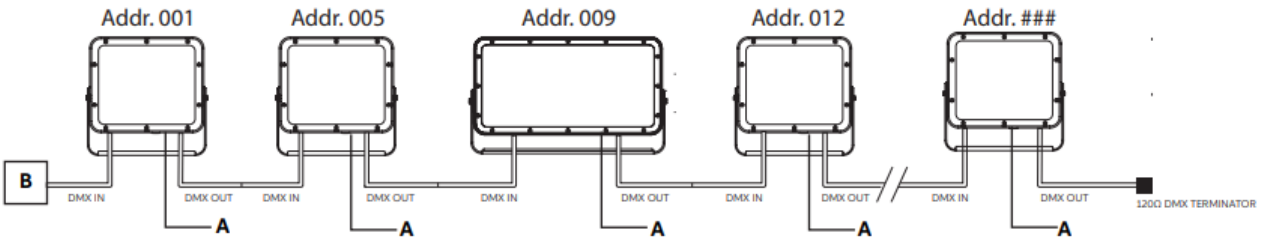
"M" Type Cable (Monocable Without Connectors)



"C" Type Cable (Monocable With Connectors)

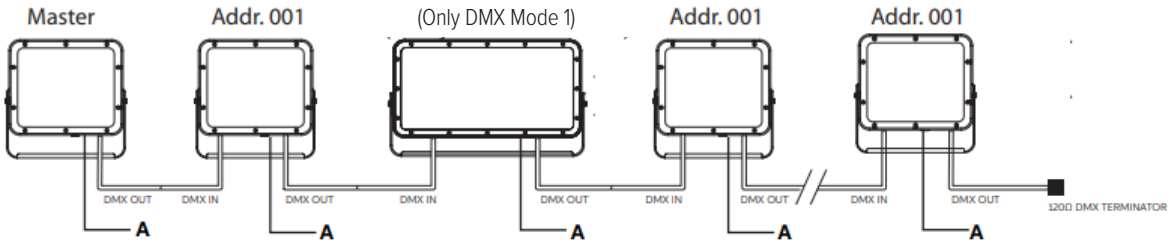


DMX Mode



Example with fixtures set to 4 DMX channels
Esempio con apparecchi impostati su 4 canali DMX

Master-Slave / Automatic / Fixed color Mode



WARNING ! in this mode, no DMX control device must be present along the line.