

CAPITAL 100 MC

Dynamic White



DESCRIPTION

CAPITAL 100MC delivers superior color-mixing through quad-chip LEDs and precision lens technology within a strikingly compact body. Tailored to meet the needs of demanding 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	COLOR	VOLTAGE	OPTIC *	FINISH §	CABLE	OPTION
CP100MC Capital 100 MC	DW - Dynamic White (2700K-6500K)	UNV - 120 - 277V	SP - Spot 7°	AG - Anthracite Grey	S - Power in, DMX in, DMX out	3G - 3G Mounting Yoke
			NB - Narrow 10°	BL - Black	M - Monocable only	EB300 - Extended 300mm Yoke
			MB - Medium 23°	SG - Griven Silver Grey	C - Monocable with connectors	EB410 - Extended 410mm Yoke
			WB - Wide 35°	WH - White		
				CC - Custom Color		
			* Contact factory for internal spreading diffusers	§ Contact factory for marine grade finish		

		CAPITAL 100 MC
PHYSICAL	HOUSING	Die-cast aluminum
	HOUSING DIMENSIONS	11-1/8"w x 9"h x 3-1/4"d
	OVERALL DIMENSIONS	11-1/8"w x 11-1/8"h x 3-1/4"d
	WEIGHT	12 lbs
	EPA	0.79 ft ²
	OPERATING TEMPERATURE	-40°C to 50°C (-40°F to 122°F)

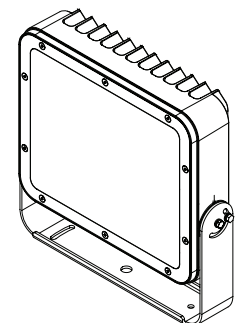
PHOTOMETRIC	LED	Dynamic White (2700K-6500K)
	# LEDS	8 quad-chip LEDs
	DELIVERED LUMEN OUTPUT	3027 to 3219 lumens
	EFFICACY	Up to 44 lumens per watt
	L70 LUMEN MAINTENANCE	100,000 Hours @ 25°C
	# DISTRIBUTIONS	Four
	LIGHT CONTROL ACCESSORIES	Visor, Snoot, Spreading Diffusers (Contact Factory)

LIGHT DISTRIBUTIONS*	DISTRIBUTION	BEAM ANGLE	LUMENS	MAX CANDELA
	SPOT	7°	3219	134,901
	NARROW	10°	3110	76,040
	MEDIUM	23°	3062	17,232
	WIDE	35°	3027	8,470

* Values based on full dynamic white output

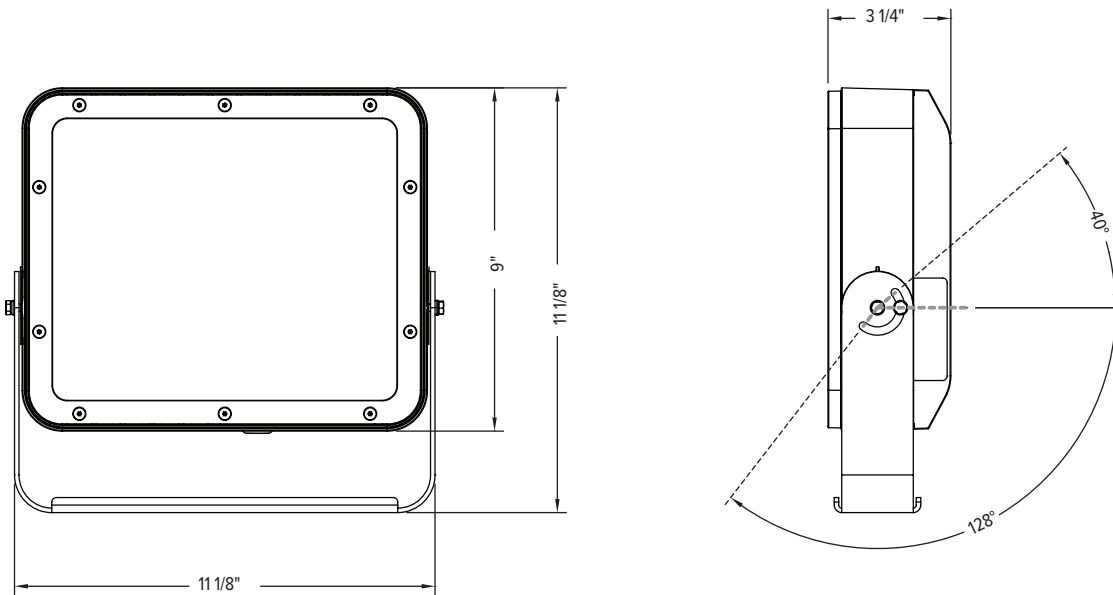
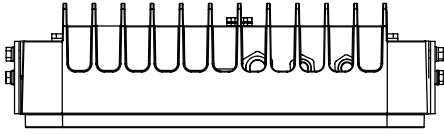
ELECTRICAL	POWER CONSUMPTION	74 watts max
	AMPERAGE	0.6 A @ 120VAC 0.3 A @ 277VAC
	CONTROL PROTOCOLS*	DMX-RDM. Includes onboard standalone sequencing or master-satellite operation without DMX control systems when programmed with infra-red remote (Ordering code AL1321) * See separate DMX Mode Application Sheet

CERTIFICATIONS	SAFETY	ETL Listed for Wet Locations
	INGRESS PROTECTION	IP67
	IMPACT RATING	IK10
	EUROPEAN	RoHS

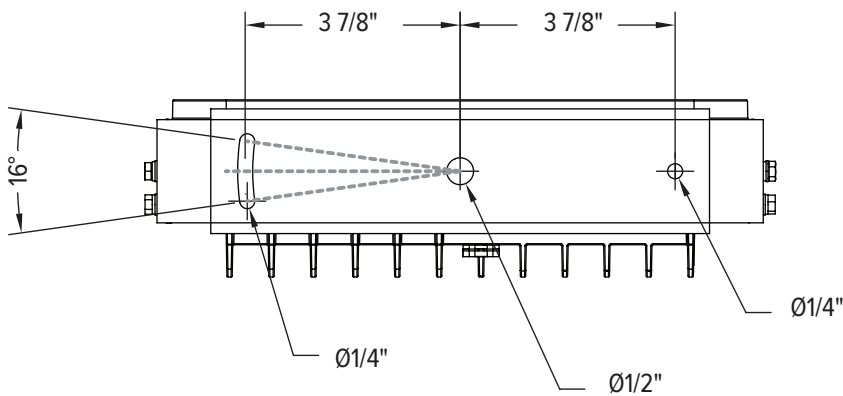


DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



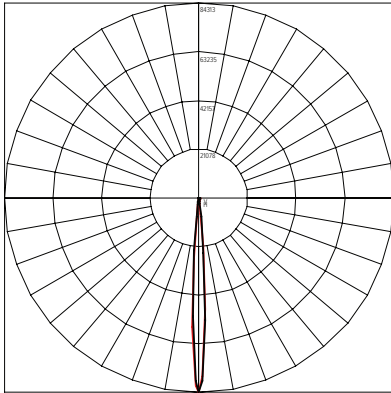
MOUNTING



PHOTOMETRICS - DYNAMIC WHITE CANDELA DISTRIBUTION

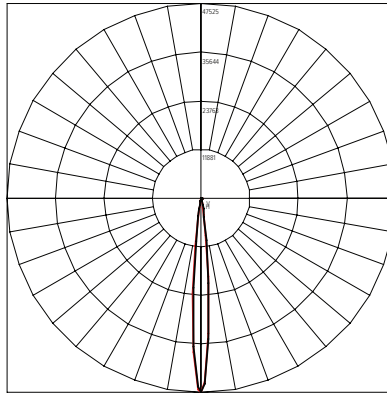
— HORIZONTAL
— VERTICAL

SPOT 7° (SP)



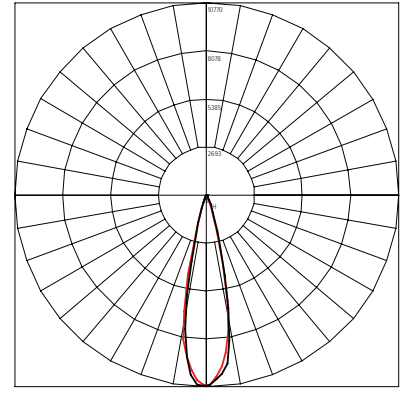
Max Candela 3,219 / 134,901 LM

NARROW 10° (NB)



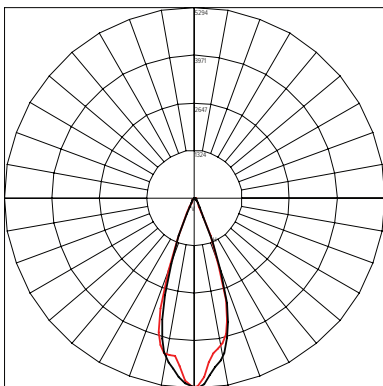
Max Candela 3,110 / 76,040 LM

MEDIUM 23° (MB)



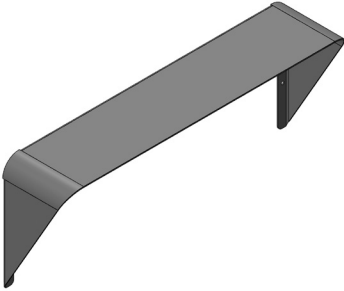
Max Candela 3,062 / 17,232 LM

WIDE 35° (WB)

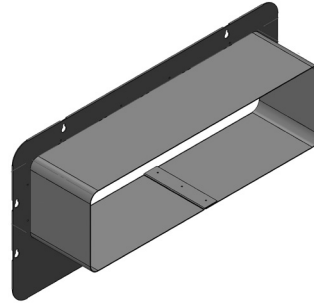


Max Candela 3,027 / 8,470 LM

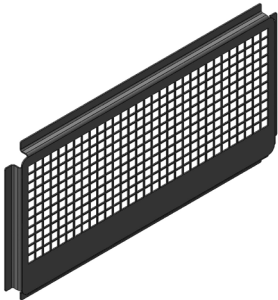
ACCESSORIES



AL8232
Visor



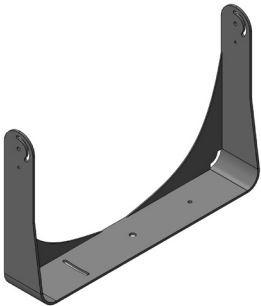
AL8233
Snoot



AL8234
Wire Guard



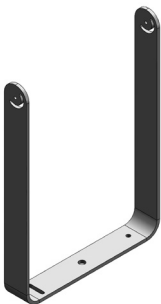
AL1321
Infrared Remote Control



AL8258
3G Mounting Yoke



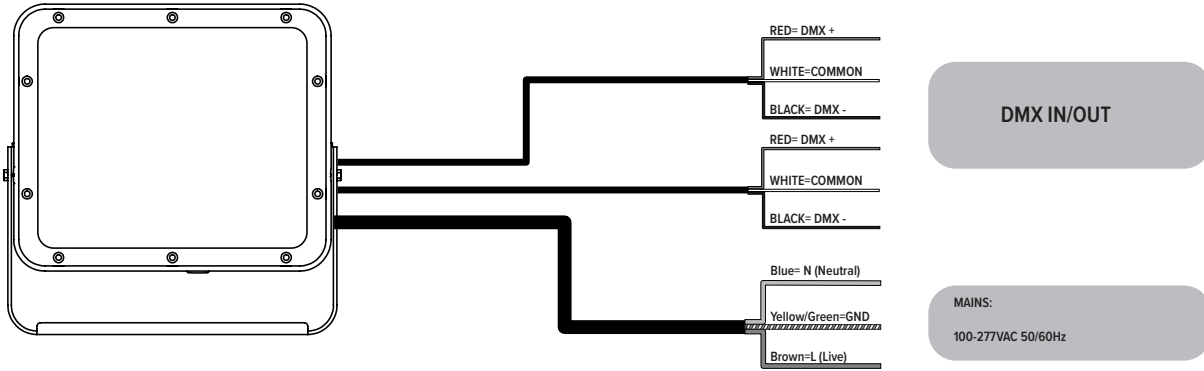
AL8227
300mm Yoke



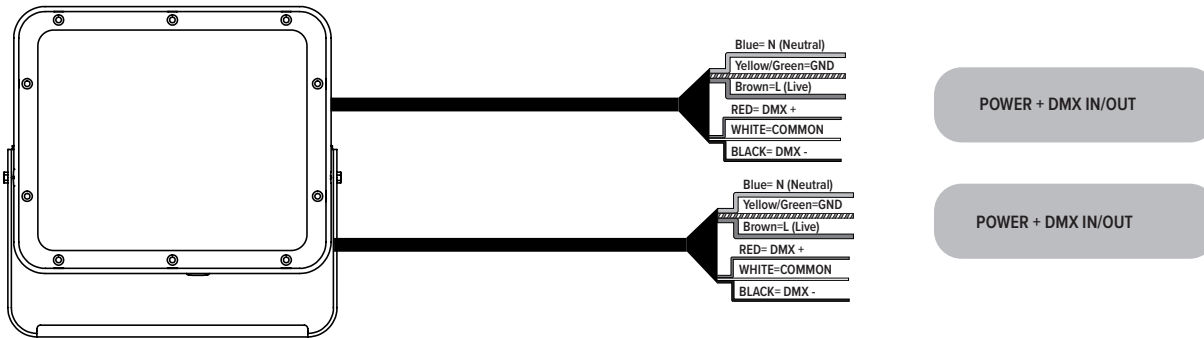
AL8228
410 mm Yoke

Connection

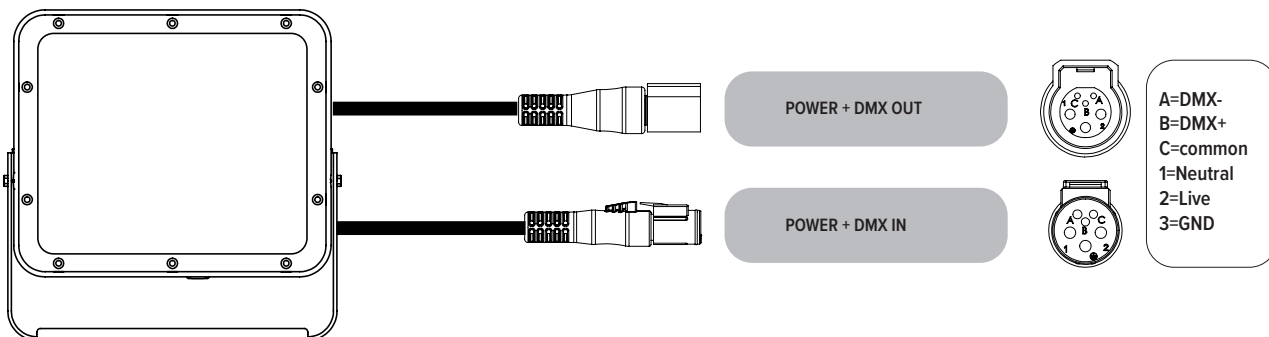
“S” type cable (Power in, DMX In, DMX Out)



“M” type cable (Monocable without connectors)



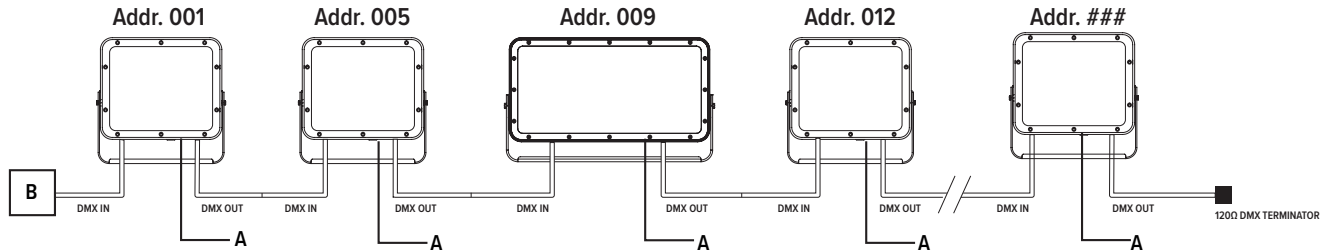
“C” type cable (Monocable + connectors)



Note: the power and signal connections of S and M cable types can be carried out by using the connection kit included in the packing box. Follow the instructions provided along with the connection kit.

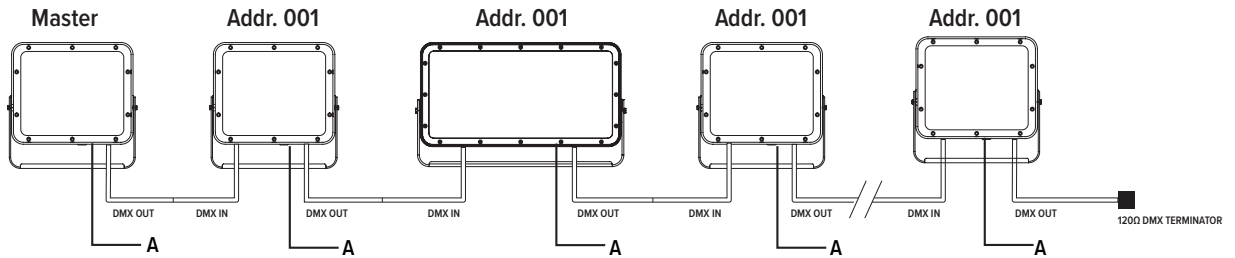
Operating modes

DMX Mode



Example with fixtures set to 4 DMX channels

Master-Slave / Automatic / Fixed color Mode (Only DMX Mode #1)



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