

DESCRIPTION

Coronado 711 is a compact accent/flood fixture for use with PAR30 ceramic metal halide lamps. The fully adjustable mounting stem provides 340° tilt and 360° rotation for easy aiming. Various lenses, louvers and color or dichroic filters can be combined - up to three at once - to create multiple lighting effects. Lumière's exclusive Siphon Protection System (S.P.S.) prevents water from siphoning into the fixture through its own lead wires.

Catalog #	Type
Project	
Comments	Date
Prepared by	

SPECIFICATION FEATURES

A ... Material

Hood and mounting stem are precision-machined from corrosion-resistant 6061-T6 aluminum billet. Housing is die-cast aluminum.

B ... Finish

Fixtures are double protected by a chromate conversion undercoating and polyester powdercoat paint finish, surpassing the rigorous demands of the outdoor environment. A variety of standard colors are available.

C ... Hood

Hood is removable for easy relamping and accepts up to three internal accessories at once (lenses, louvers, filters) to achieve multiple lighting effects. The flush lens design sheds water and minimizes debris collection.

D ... Gasket

Housing and hood are sealed with a high temperature silicone o-ring gasket to prevent water intrusion.

E ... Lens

Tempered glass lens, factory sealed with high temperature adhesive to prevent water intrusion and breakage due to thermal shock.

F ... Mounting Stem

Adjustable side-mounted swivel stem provides 340° tilt and 360° rotation for easy aiming. Equipped with standard 1/2" NPS threaded male fitting. Stainless steel aim-locking mechanisms are standard. Lumière's exclusive Siphon Protection System (S.P.S.) prevents water from siphoning into the fixture through its own lead wires.

G ... Hardware

Stainless steel hardware is standard to provide maximum corrosion-resistance.

H ... Socket

Ceramic socket with 250° C Teflon® coated lead wires and medium base.

I ... Ballast

Remote core & coil ballast is standard (120/208/240/277/347V). Maximum remote mounting distance for a core & coil ballast is 50'. Remote electronic ballast (120/277V) is available as an option by adding the prefix "EL" to the ballast/mounting code. Maximum remote mounting distance for an electronic ballast depends upon the ballast manufacturer and may require the use of special low capacitance wire, separate conduit runs for lead wires, or other special installation requirements. See ballast manufacturer's installation instructions or contact the factory for remote mounting distance and installation requirements.

J ... Lamp

Not included. Available from Lumière as an accessory - see reverse side of this page.

K ... Labels & Approvals

UL and cUL listed, standard wet label. IP65 rated. Manufactured to ISO 9001-2000 Quality Systems Standard. IBEW union made.

L ... Warranty

Lumière warrants its fixtures against defects in materials & workmanship for three (3) years. Auxiliary equipment such as transformers, ballasts and lamps carry the original manufacturer's warranty.

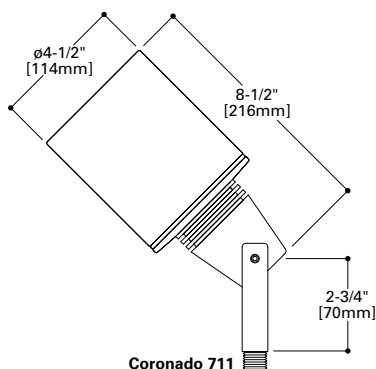


CORONADO 711

70W (max.) PAR30
Metal Halide

Accent/Flood

IP65



Coronado 711

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Lamp=
CDM70PAR30L/M/SP
(M98)
CBCP=48,000

Cone of Light

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
25'0"	77	4'0"
20'0"	120	3'6"
15'0"	213	2'6"
12'0"	333	2'0"
10'0"	480	1'6"
8'0"	749	1'6"

**Coronado 711**

Lamp=
CDM70PAR30L/M/FL
(M98)
CBCP=7000

Cone of Light

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
25'0"	11	19'0"
20'0"	18	15'0"
15'0"	31	11'6"
12'0"	49	9'0"
10'0"	70	7'6"
8'0"	110	6'0"

**Coronado 711**

Lamp=
CDM39PAR30L/SP
(M130KL-39)
CBCP=42,000

Cone of Light

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
25'0"	67	4'0"
20'0"	105	3'6"
15'0"	187	2'6"
12'0"	292	2'0"
10'0"	420	1'6"
8'0"	657	1'6"

**Coronado 711**

Lamp=
CDM39PAR30L/FL
(M130KL-39)
CBCP=6500

Cone of Light

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
25'0"	10	12'6"
20'0"	16	10'0"
15'0"	29	7'6"
12'0"	45	6'0"
10'0"	65	5'0"
8'0"	101	4'0"

**LAMP INFORMATION**

Lamp	ANSI Code	Watts	Beam Spread	CBCP	°K	Life (hrs.)	Base	Volts
CDM70PAR30L/M/SP	M98	70	10°	48,000	3000	6000	medium	120-347
CDM70PAR30L/M/FL	M98	70	30°	7000	3000	6000	medium	120-347
CDM39PAR30L/SP	M130KL-39	39	10°	42,000	3000	9000	medium	120-347
CDM39PAR30L/FL	M130KL-39	39	30°	6500	3000	9000	medium	120-347

NOTE: Inferior quality lamps may adversely affect the performance of this product. Use only name brand lamps from reputable lamp manufacturers.

NOTES AND FORMULAS

- Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.
- Footcandle values are initial. Apply appropriate light loss factors where necessary.
- Bare lamp data shown. Consult lamp manufacturers to obtain detailed specifications for their lamps.

ORDERING INFORMATION

Series	Voltage	Ballast	Finish	Accessories
711 =PAR30 Coronado w/Side Mounted Swivel Stem	120 =120V 277 =277V 208 =208V 240 =240V 347 =347V	_ =Standard Core and Coil Ballast EL =Electronic Ballast ELM =Electronic Ballast, Mini Housing ¹	Painted BK =Black BZ =Bronze CS =City Silver VE =Verde WT =White	Glare Shield FH30 =Angled Glare Shield, PAR30 Filters F71-30 =Peach Dichroic Filter, 3.95" Dia F72-30 =Amber Dichroic Filter, 3.95" Dia F73-30 =Green Dichroic Filter, 3.95" Dia F74-30 =Medium Blue Dichroic Filter, 3.95" Dia F75-30 =Yellow Dichroic Filter, 3.95" Dia F76-30 =Red Dichroic Filter, 3.95" Dia F77-30 =Dark Blue Dichroic Filter, 3.95" Dia F78-30 =Light Blue Dichroic Filter, 3.95" Dia F79-30 =Neutral Density Dichroic Filter, 3.95" Dia F80-30 =Magenta Dichroic Filter, 3.95" Dia F22-30 =Red Color Filter, 3.95" Dia F33-30 =Blue Color Filter, 3.95" Dia F44-30 =Green Color Filter, 3.95" Dia F55-30 =Yellow Color Filter, 3.95" Dia F66-30 =Mercury Vapor Color Filter, 3.95" Dia Optical Lenses LSL-30 =Linear Spread Lens (elongate standard beam spread), 3.95" Dia OSL-30 =Overall Spread Lens (increase beam spread), 3.95" Dia DIF-30 =Diffused Lens (provide even illumination), 3.95" Dia Optical Louver LVR-30 =Hex Cell Louver (reduce glare), 3.95" Dia Lamps MHP3070-SP = 70W PAR30 Metal Halide Spot MHP3070-FL = 70W PAR30 Metal Halide Flood
Source Metal Halide MH39PAR30 =39W Metal Halide PAR30, Medium Base MH70PAR30 =70W Metal Halide PAR30, Medium Base		Mounting MB =Fixture mounts to inground ballast container MBR =Fixture mounts to flat surface, remote inground ballast container SM =Fixture mounts to wall mounted ballast housing, bottom conduit entry WM = Fixture mounts to wall mounted ballast housing, over J-box WR = Fixture mounts to flat surface, remote ballast housing TS = Fixture mounts to ballast housing strapped to tree, bottom conduit entry TSR = Fixture strapped to tree, remote inground ballast container TSR2 = Fixture strapped to tree, remote ballast housing strapped to tree		

- Notes: 1 ELM Ballast available with WM, SM & TS Mounting only.
- Lamp not included.
 - Consult your Cooper Lighting representative for additional options and finishes.