



City of Boulder City

401 California Avenue
Boulder City, NV 89005

www.bcnv.org

**BOULDER CITY
CITY COUNCIL**

August 27, 2024

MAYOR
JOE HARDY

COUNCIL MEMBERS:
COKIE BOOTH
MATT FOX
SHERRI JORGENSEN
STEVE WALTON

Clara Cloud
Grants & Projects Analyst
Nevada State Historic Preservation Office



Dear Ms. Cloud:

MEETING LOCATION:
CITY COUNCIL CHAMBER
401 CALIFORNIA AVENUE
BOULDER CITY, NV 89005

RE: CCCHP-21-12 Boulder City Water Filtration Plant Rehabilitation

With the work that has been completed and work that we're preparing to submit request for approval, I would like to see if we can utilize some of the funding to repair the electrical within the interior.

MAILING ADDRESS:
401 CALIFORNIA AVENUE
BOULDER CITY, NV 89005

The Water Filtration Historic Structures Final Report mentions Electrical many times, however, the Water-Filtration-Historic Structures Cost Estimate, page 6, 26 Electrical has "No work Anticipated". Currently there's no power to the interior of the building. Our plan would be to reuse an existing electrical panel located on the exterior of the building and all existing conduit, boxes, light fixtures, and matching new fixtures to the original. Also, there're no exit signs and I would like to add visually unobtrusive lighting in the basement area which will allow visitors to see the piping and historic character that the basement has to offer, all from the main floor through the metal grates.

WEBPAGE:
WWW.BCNV.ORG



The funding to cover the electrical can come from the General and Existing Conditions and Metals line items from the itemized budget. Scope of work and fee are depicted in the table below. Specifications for the fixtures are also included as attachments including LED illuminations that will be visually unobtrusive for the elevator shaft, indoor fixtures, and outdoor fixtures.

ACTING CITY MANAGER:
MICHAEL MAYS, AICP

CITY ATTORNEY:
BRITTANY LEE WALKER, ESQ

CITY CLERK:
TAMI MCKAY, MMC, CPO

COMMUNITY DEVELOPMENT DIRECTOR:
MICHAEL MAYS, AICP

PUBLIC WORKS DIRECTOR:
GARY POINDEXTER

UTILITIES DIRECTOR:
JOSEPH STUBITZ, P.E.

POLICE CHIEF:
TIM SHEA

ACTING FIRE CHIEF:
GREG CHESSER, CFO

FINANCE DIRECTOR:
CYNTHIA SNEED, CPA, CGFM

PARKS & RECREATION DIRECTOR
JULIE CALLOWAY

Electrical Safety, Security, and Maintenance Scope of Work:	
Reuse existing electrical panel (All Floors)	3,000.00
Securing and organizing existing electrical panels	2,500.00
Reuse/Replace Conduit, boxes, light fixtures (All Floors)	10,000.00
Pulling wire through existing conduit	7,500.00
Interior Connection	3,000.00
Exit Signs (Main Floor)	1,500.00
Receptacle Installation (All Floors) for maintenance/preservation	2,500.00
Labor	15,500.00
Electrical Scope of Work Total:	45,500.00
<p>All replacement will be done in as close to existing/matching condition as possible. No new penetrations though interior walls will take place with the electrical work. All fixture specifications will match as close to existing as possible. Exterior lights will be kept the same fixture style and a photocell will be added for security purposes.</p>	

If you have any further questions, please contact me Monday through Thursday, 7:00 am to 6:00 pm via email at gpoindexter@bcnv.org or at 702-293-9291.

Sincerely,



Gary Poindexter
Director of Public Works

Existing light fixture pictured below.



ACE-N-V | NEON VERTICAL STATIC WHITE



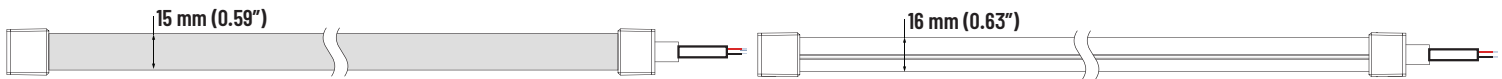
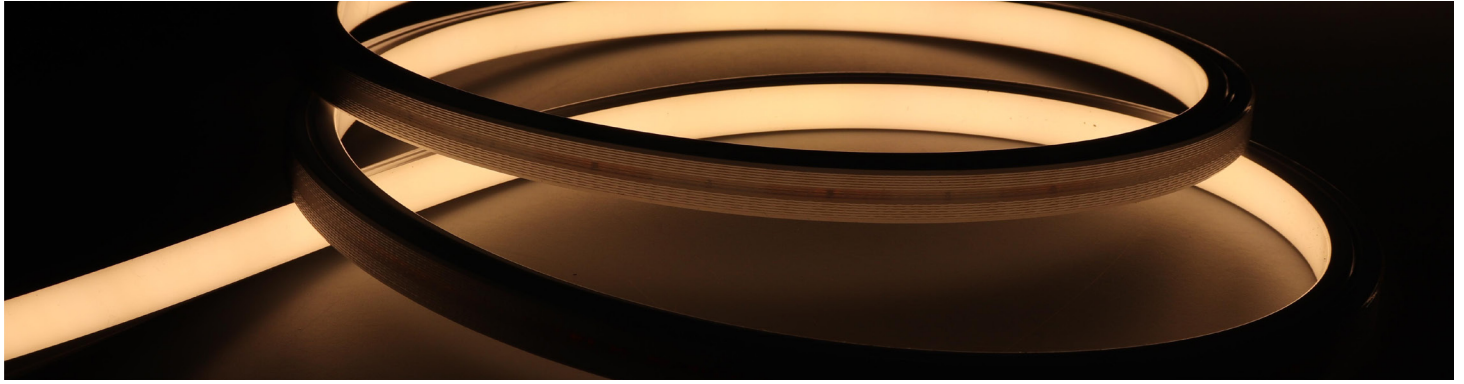
PROJECT: _____

DISTRIBUTOR: _____

CONTRACTOR: _____

TYPE _____

COMMENTS _____



PHYSICAL

DIMENSIONS	16mm (0.63") WIDTH *15mm (0.59") HEIGHT
MINIMUM BENDING RADIUS	200mm (7.87")
BEND	VERTICAL BENDING
OPERATING TEMPERATURE	-40°F (-40°C) TO 113°F (45°C)
IP RATING	IP67
MOUNTING	CLIPS OR PROFILE
LEAD TYPE	6FT LEAD SOLD SEPARATELY

ORDERING INFORMATION

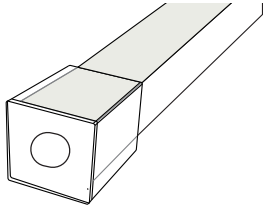
PRODUCT	INTENSITY	FEED	CCT	IP	LENGTH
ACE-N-V	XXX	XX	XXK	IP67	XXFT
ACE NEON VERTICAL	160 = 160 LM/FT 230 = 230 LM/FT	EF = END FEED BF = BOTTOM FEED SLF = SIDE LEFT FEED SRF = SIDE RIGHT FEED	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K	IP67 = OUTDOOR	PROVIDE LENGTH

ACE-N-V | NEON VERTICAL STATIC WHITE

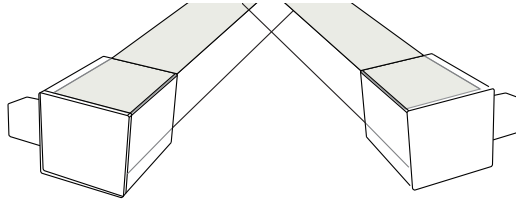
ELECTRICAL

OUTPUT	CCT (CORRELATED COLOR TEMPERATURE)				MAX RUN	WATTAGE	INPUT VOLTAGE
	2700K	3000K	3500K	4000K			
~160 LM/FT	169	164	178	175	30'	3.0w/FT	24v DC
~230 LM/FT	235	233	249	246	20'	4.6w/FT	

FEED OPTIONS

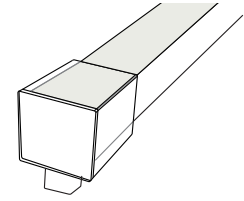


END FEED



SIDE LEFT FEED

SIDE RIGHT FEED



BOTTOM FEED

PERFORMANCE

CRI	90+
LUMEN MAINTENANCE	50,000
BINNING	SINGLE
WARRANTY	5 YEARS

ACE-N-V | NEON VERTICAL STATIC WHITE

ACCESSORIES (SOLD SEPARATELY)



AA-N-2W-LEAD-6FT
2 WIRE 6 FT LEADER CABLE



AA-N-MC
NEON METAL CLIP



AA-N-PRO-4FT
ALUMINUM NEON PROFILE



AA-N-V-HYBRID-PRO-3.28FT
ALUMINUM NEON PROFILE

TAHOE

FEATURES

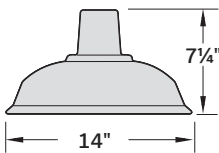
- Medium Base Lamp Mount (Bulb not included)
- 120V input only
- Pre-wired and ready for installation
- Standard Matte Black outside and Gloss White interior
- UL listed to US and Canadian standards for Wet Locations



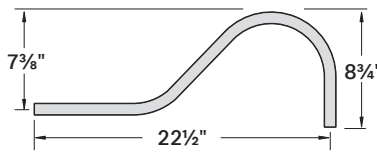
RH14MMB-2-2SL23MB

14", M-Base, Matte Black, Arm Mount 1/2", Small Loop Arm 23"

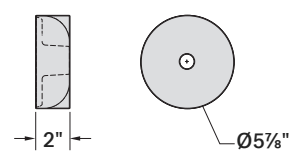
TAHOE Ø14" SHADE



Ø1/2" ARM, SMALL LOOP, 23"



1/2" ARM, CANOPY



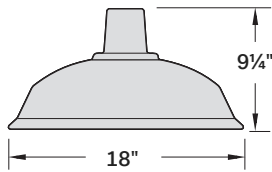
TAHOE



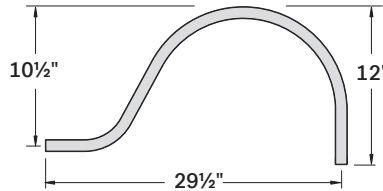
RH18MMB-2-2LL30MB

18", M-Base, Matte Black, Arm Mount 1/2", Large Loop Arm 30"

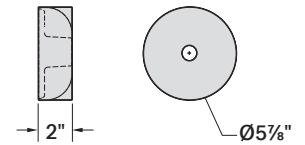
TAHOE Ø18" SHADE



Ø1/2" ARM, LARGE LOOP, 30"



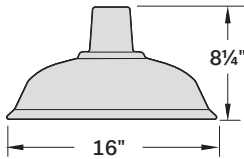
1/2" ARM, CANOPY



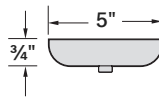
RH16MMB-B

16", M-Base, Matte Black, Pendant 9' Black Cord

TAHOE Ø16" SHADE



PENDANT CORD, CANOPY



WET
LOCATION



2 of 2

SAN BRUNO

FEATURES

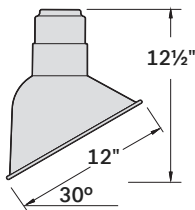
- Medium Base Lamp Mount (Bulb not included)
- 120V input only
- Pre-wired and ready for installation
- Standard Matte Black outside and Gloss White interior
- Comes with Clear Glass Jelly Jar and Wire Cage
- UL listed to US and Canadian standards for Wet Locations



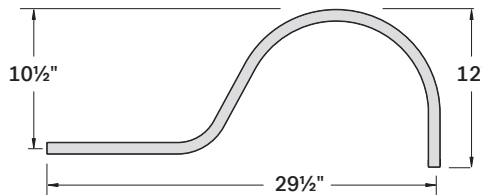
RA12MMB-CGWC-3-3LL30MB

12", M-BASE, MATTE BLACK, ARM MOUNT 3/4", LARGE LOOP ARM 30"

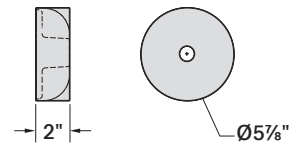
SAN BRUNO Ø12" SHADE



Ø3/4" ARM, LARGE LOOP, 30"



3/4" ARM, CANOPY



WIRE CAGE WITH GLASS ENCLOSURE

