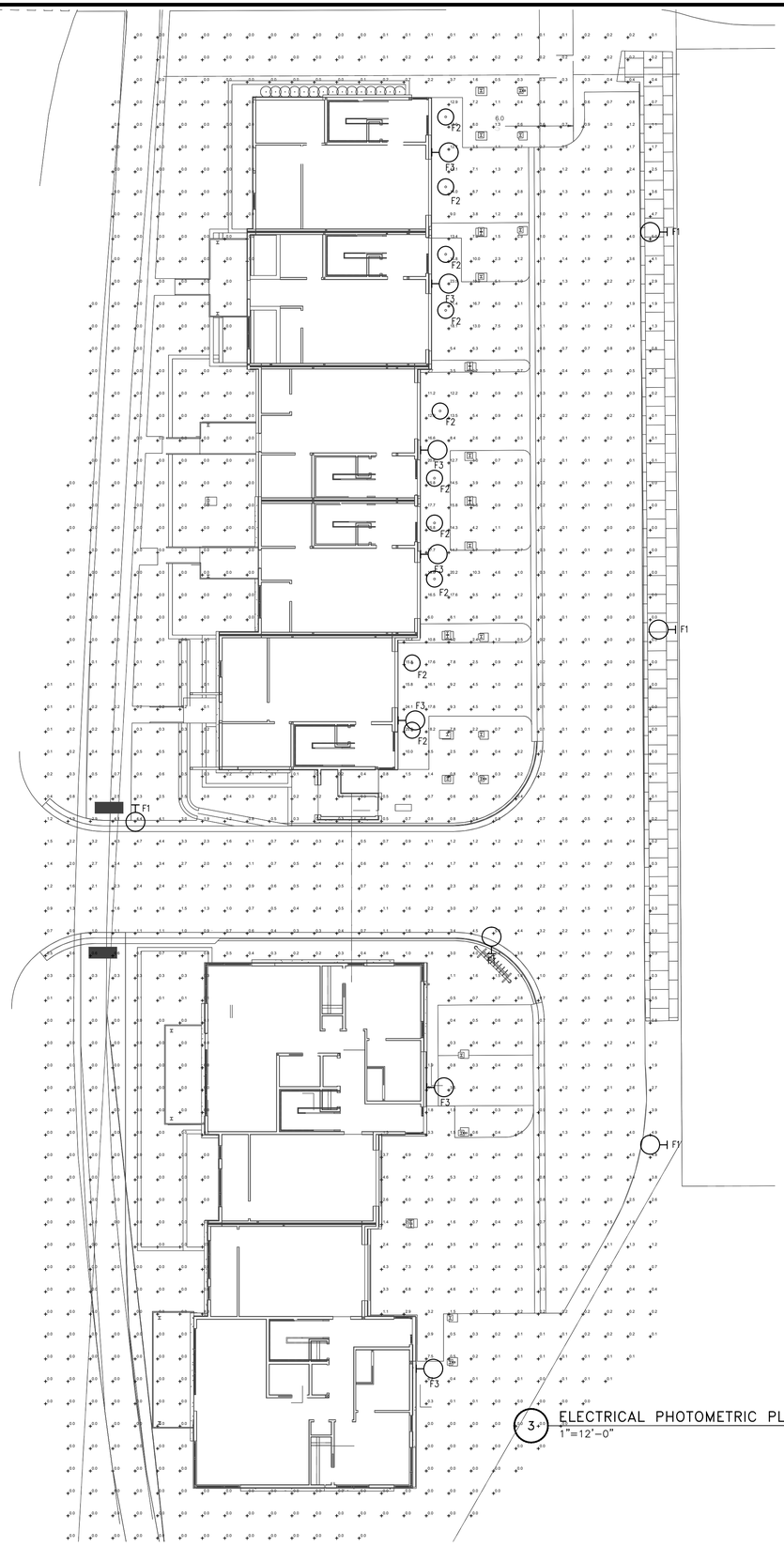

3 ELECTRICAL PHOTOMETRIC PLAN
1"=12'-0"

LIGHTING FIXTURE SCHEDULE

SYMBOL	ITEM	TYPE	MOUNTING HEIGHT	LAMPS TYPE	LAMPS COLOR	FIXTURE VOLTAGE	INPUT WATTS	CATALOG NUMBER
	F1	LED AREA LUMINAIRE	12'	LED	3500	120	54	LITHONIA LIGHTING RAD1-LED-P3-35K-PATH-MVOLT-RPA -DBLXD
	F2	WET LISTED DOWNLIGHT	9'	LED	3500	120	8	KEYSTONE TECHNOLOGIES KT-LED8RD-4C-9CSF-DIM
	F3	WALL SCONCE	7'	LED	3500	120	8	MINKA LAVERY LIGHTING 73370-66-L

1 FIXTURE SCHEDULE
NTS

MINKA LAVERY

Rev:0.01.2020 10:45 AM

Paddock - 2 Light LED Outdoor

Item #:	73370-66-L
UPC Code:	747396128301
Collection:	Paddock
Category:	OUTDOOR WALL MOUNT
Product Type:	Outdoor Lighting
Descriptive Finish 1:	Sand Coal
ETL Certificate:	4004658

LED
LED
Wet Location
Intertek
ETL Listed

Image File Name: **73370-66-L.jpg**

MEASUREMENTS

Width:	5
Height:	16
Extension:	4
Product Weight:	2.25
Backplate Width:	5.0
Backplate Height:	5.0
Center to Bottom of Fixture:	8.0
Center to Top of Fixture:	8.0
Wire Length:	7
Hardware Included:	No
Safety Cable Included:	No
Height Adjustable:	No
Shape:	No

LAMPING

Light Type 1:	LED
LED:	Yes
Bulb Base 1:	455 LED MODULE
Bulb Type 1:	2OS LED MODULE
Number of Bulbs:	1
Bulb Included:	Yes
Bulb Wattage:	8
Dimmable:	No
Initial Lumens:	234 B
Delivered Lumens:	159.4
Bulb Color Temperature:	3000
Color Rendering Index:	85
Rated Life Hours:	25000
Photo Cell Included:	No
Uplights:	No
Reverse Gapable:	No

GLASS

Shade Length 1:	1/2
Shade Width 1:	1/2
Shade Finish:	FROSTED WITH BLACK SILK
Shade Material:	GLASS
Shade Quantity:	2

SHIPPING

Cartons Per Unit:	1
Case Pack:	1
Ship Length:	22
Ship Width:	8.2
Ship Height:	18.5
Ship Weight:	2.99
Ship Volume:	0.46
Small Parcel:	Yes

⚠ **WARNING:** Handling this product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands with soap and water after installing, handling, cleaning or otherwise touching this product. For more information go to www.P65Warnings.ca.gov.
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.
For assistance with this product please contact Customer Care 1-800-221-7417 | Product depicted on this spec sheet is protected by United States federal under Gown law including US Patent. Trademark and/or Copyright and other competitor laws. Unauthorized reproduction or use carries severe legal penalties.

A34T35SWM

RAB

Color: Bronze

Weight: 0.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	100/80/50W
120V	0.83A/0.64A/0.44A	Color Temp	3000/4000/5000K
208V	0.60A/0.40A/0.25A	Color Accuracy	81-84 CRI
240V	0.50A/0.35A/0.21A	L70 Lifespan	100,000 Hours
277V	0.39A/0.29A/0.19A	Lumens	7,357-15,508 lm
Input Watts	46.4-96.6W	Efficacy	141.3-176.3 lm/W

Technical Specifications

Field Adjustability
Field Adjustable:
Field Adjustable Light Output:
100W/80W/50W (factory default 80W)
Color temperature selectable by 3000K, 4000K and 5000K (factory default 4000K)

Compliance
UL Listed:
Suitable for wet locations

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

IP Rating:
Ingress protection rating of IP65 for dust and water

DLC Listed:
This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.
DLC Product Code: S-VXCZ20

Performance
Lifespan:
100,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

Wattage Equivalency:
100W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)
80W: Replaces up to 310W Metal Halide (MH) or 250W High Pressure Sodium (HPS)
50W: Replaces up to 200W Metal Halide (MH) or 150W High Pressure Sodium (HPS)

Electrical
Driver:
100W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz,120V: 0.83A, 208V: 0.60A, 240V: 0.50A, 277V: 0.39A
80W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz,120V: 0.64A, 208V: 0.40A, 240V: 0.35A, 277V: 0.29A
50W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz,120V: 0.44A, 208V: 0.25A, 240V: 0.21A, 277V: 0.19A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Surge Protection:
L-G, 4 kV; L-N=G, 6 kV

Photocell:
Integrated photocell included with on/off switch

Construction
IES Classification:
The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

Cold Weather Starting:
The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:
Suitable for use in up to 104°F (40°C)

Lens:
Clear polycarbonate lens

Housing:
Die-cast aluminum housing, lens frame and mounting arm

Effective Projected Area:
EPA = 0.3

Vibration Rating:
3G

Need help? Tech help line: **(888) 722-1000** Email: **techsupport@rablighting.com** Website: **www.rablighting.com**
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KEYSTONE SINCE 1981 LIGHT MADE EASY | AVIVA | COLOR SELECT

KT-LED8RD-4C-9CSF-DIM
4" DOWNLIGHT RETROFIT TRIM

DESCRIPTION
4" Downlight Retrofit Trim | Color Select Technology | Quick-Disconnect E26 Base

APPLICATION
Ideal for residential, hospitality, retail, and other retrofit and new construction applications

PRODUCT FEATURES
- Keystone Color Select technology offers SKU reduction and allows for easy, on-the-job adjustments: 2700K, 3000K, 3500K, 4000K, 5000K
- Includes quick-disconnect E26 base adaptor for easy install in retrofit applications
- Offers improved aesthetics vs. screw-in lamps while using the same easy, screw-in installation
- Ideal for retrofit, new construction, and remodel applications
- Suitable for a wide range of existing recessed can fixtures
- Smooth reflector trim offers clean, modern appearance
- Diffused lens reduces glare
- Interchangeable trims available in matte black, brushed nickel, and bronze
- Powered by Keystone TRIAC dimming LED driver; 10–100% dimming
- Ambient operating temperature: –20ºC/–4ºF to 40ºC/104ºF
- Suitable for use in wet locations
- Power factor: >0.90
- THD: <20%
- FCC Part 15, Subpart B, Class B
- CEC Compliant Flicker Rate (CEC JA10 std.)

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT (Selectable)*	Lumen Output	Efficacy	CRI	Power Factor	Beam Angle	Lifetime
KT-LED8RD-4C-9CSF-DIM	120V	8W	2700K	710	89 lm/W	>90	>0.9	95°	50,000 hrs
			3000K	720	90 lm/W				
			3500K	730	91 lm/W				
			4000K	730	91 lm/W				
			5000K	720	90 lm/W				

** Preset to lowest CCT: 2700K*
Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

Keystone Technologies • Philadelphia, PA • Phone (800) 464-2685 • **www.keystonetech.com**
Specifications subject to change. Last revised on 02.02.22

2 FIXTURE CUTSHEETS
NTS

1805 WALTON CREEK TOWNHOMES
Steamboat Springs, CO

STEAMBOAT ARCHITECTURAL ASSOCIATES
PO Box 772910
345 Lincoln Avenue, Ste. 200
Steamboat Springs, CO 80477

WILDER ENGINEERING LLC
Andrew Wilder PE
1170 Blue Sage Drive
Steamboat Springs, CO 80487
P: 970-819-7848
E: andy@wilder-eng.com

Issue	By Date & Issue Description	By
–	DEVELOPMENT PLAN – 2.21.20	AW
–	DEVELOPMENT PLAN – 6.10.25	AW
–	DEVELOPMENT PLAN – 8.7.25	AW
–	DEVELOPMENT PLAN – 3.16.26	AW
–	DEVELOPMENT PLAN – 3.17.26	AW

Scale: 1"=12'-0"
24x36

Description: PHOTOMETRIC

Project Name: 1805 WALTON CREEK

Project Number: 2020007

Sheet No.
E1.0