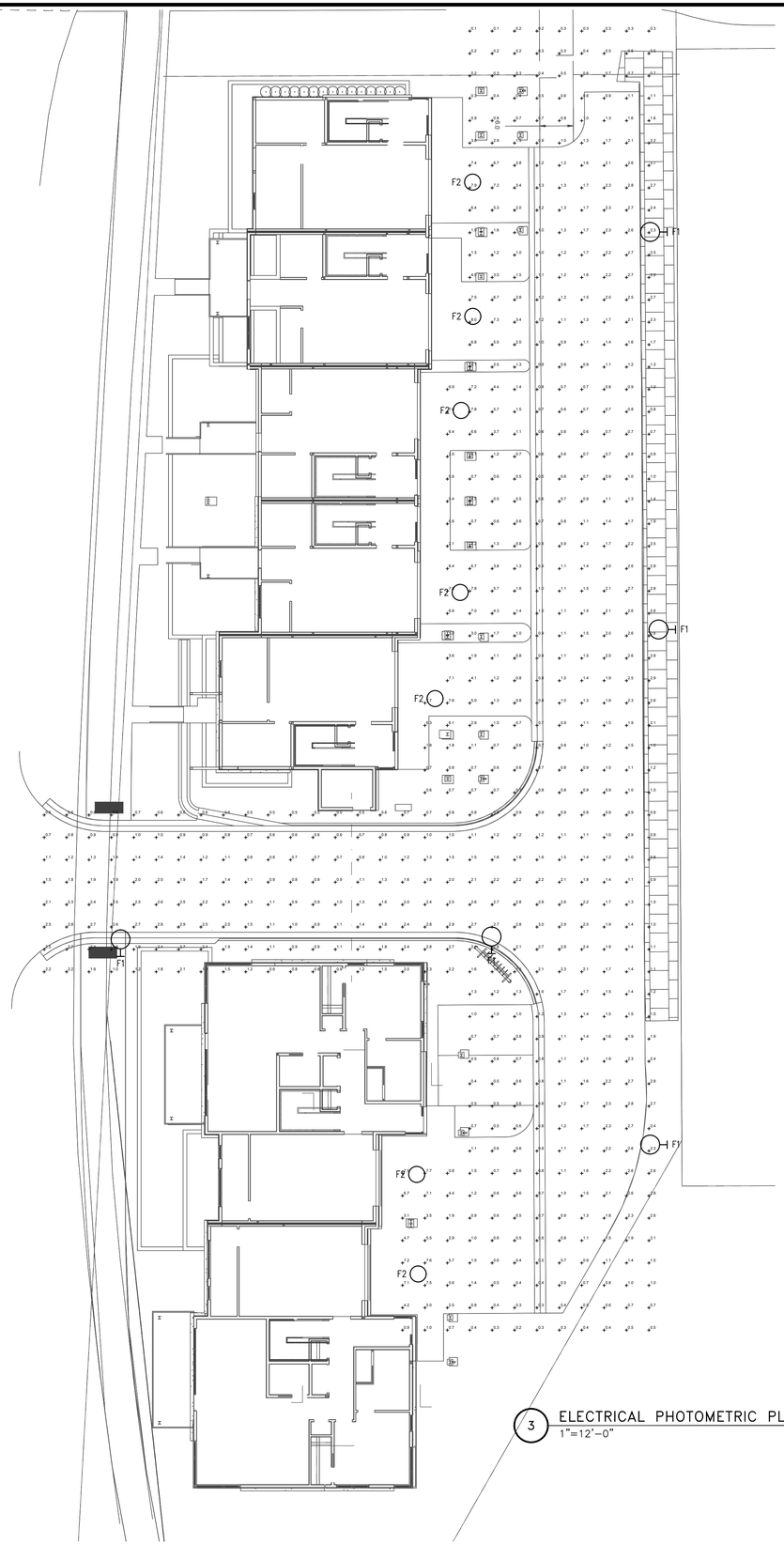
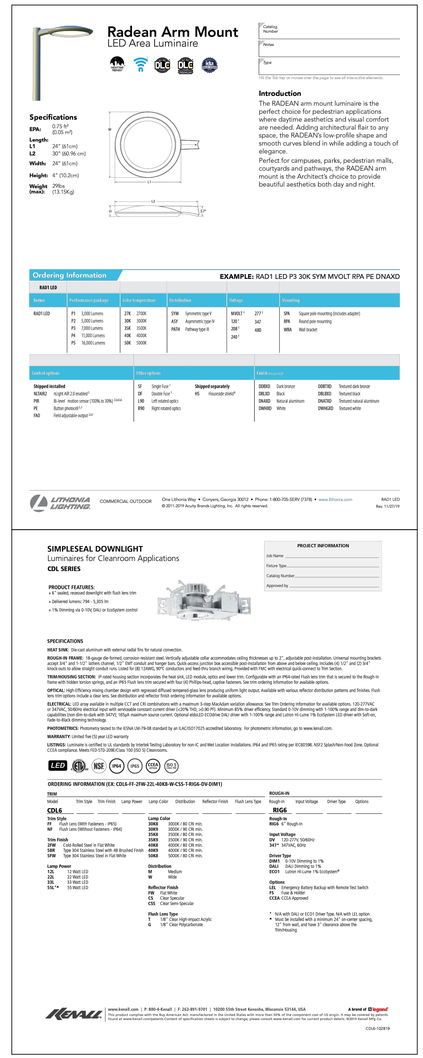


3 ELECTRICAL PHOTOMETRIC PLAN
1"=12'-0"

LIGHTING FIXTURE SCHEDULE								
SYMBOL	ITEM	TYPE	MOUNTING HEIGHT	LAMPS		FIXTURE VOLTAGE	INPUT WATTS	CATALOG NUMBER
				TYPE	COLOR			
	F1	LED AREA LUMINAIRE	12'	LED	3500	120	54	LITHONIA LIGHTING RAD1-LED-P3-35K-PATH-MVOLT-RPA -DBLXD
	F2	WET LISTED DOWNLIGHT	6"	LED	3500	120	33	KENALL LIGHTING CDL6-FF-2FW-33L-35K8-W-FW-T RIG6-DV

1 FIXTURE SCHEDULE
NTS



Radean Arm Mount
LED Area Luminaire

Specifications
EPA: 0.75 ft² (0.05 m²)
Length: L1 24" (61cm) L2 30" (60.96 cm)
Width: 24" (61cm)
Height: 4" (10.2cm)
Weight (max): 29lbs (13.15Kg)

Introduction
The RADEAN arm mount luminaire is the perfect choice for pedestrian applications where daytime aesthetics and visual comfort are needed. Adding architectural flair to any space, the RADEAN's low-profile shape and smooth curves blend in while adding a touch of elegance.
Perfect for campuses, parks, pedestrian malls, courtyards and pathways, the RADEAN arm mount is the Architect's choice to provide beautiful aesthetics both day and night.

Ordering Information
EXAMPLE: RAD1 LED P3 30K SYM MVOLT RPA PE DNAXD

LITHONIA LIGHTING COMMERCIAL OUTDOOR One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com © 2011-2019 Acuity Brands Lighting, Inc. All rights reserved. RAD1 LED Rev. 11/20/19

SIMPLESEAL DOWNLIGHT
Luminaires for Cleanroom Applications
CDL SERIES

PROJECT INFORMATION
Job Name
Fixture Type
Catalog Number
Approved by

PRODUCT FEATURES:
- 6" sealed, recessed downlight with flush lens trim
- Delivered lumens: 784 - 5,303 lm
- 1% Dimming via 0-10V, DALI or EcoSystem control

SPECIFICATIONS

HEAT SINK: Die-cast aluminum with external radial fins for natural convection.

ROUGH-IN FRAME: 16-gauge die-formed, corrosion-resistant steel. Vertically adjustable collar accommodates ceiling thicknesses up to 2", adjustable post-installation. Universal mounting brackets accept 3/4" and 1-1/2" others channel, 1/2" EMT conduit and hanger bars. Quick-access junction box accessible post-installation from above and below ceiling. Includes (6) 1/2" and (2) 3/4" knock-outs to allow straight conduit runs. Listed for (8) 12AWG, 90°C conductors and feed thru branch wiring. Provided with FMC with electrical quick-connect to Trim Section.

TRIM/HOUSING SECTION: IP-rated housing section incorporates the heat sink, LED module, optics and lower trim. Configurable with an IP64-rated Flush lens trim that is secured to the Rough-In frame with hidden torsion springs, and an IP65 Flush lens trim secured with four (4) Phillips-head, captive fasteners. See trim ordering information for available options.

OPTICAL: High-Efficiency mixing chamber design with regressed diffused tempered-glass lens producing uniform light output. Available with various reflector distribution patterns and finishes. Flush lens Trim options include a clear lens. See distribution and reflector finish ordering information for available options.

ELECTRICAL: LED array available in multiple CCT and CRI combinations with a maximum 3-step MacAdam variation allowance. See Trim Ordering Information for available options. 120-277VAC 50/60Hz. Integral Class 2 constant current driver (Listing Class 2) (0.9 PF). Minimum 84% efficiency. Standard 0-10V dimming with 1-100% range and dim-to-dark capability (non dim-to-dark with 347V). 700uA maximum source current. Optional eldoLED ECOdrive DALI driver with 1-100% range and Lutron Hi-Lume 1% EcoSystem LED driver with 5dB-on, fade-to-black dimming technology.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ASCT/025 accredited laboratory. For photometric information, go to www.kenall.com.

WARRANTY: Limited five (5) year LED warranty

LISTINGS: Luminaire is certified to UL standards by Intertek Testing Laboratory for non-IC and Wet Location Installations. IP64 and IP65 rating per IEC60598. NSF Splash/Non-food Zone. Optional CCEA compliance. Meets ISO 9705-2006/Class 100/ 2000 SI Cleanrooms.

ORDERING INFORMATION (EX: CDL6-FF-2FW-22L-40K8-W-CS5-T-RIG6-DV-DIM1)
TRIM: Model | Trim Style | Trim Finish | Lamp Power | Lamp Color | Distribution | Reflector Finish | Flush Lens Type
CDL6 ___ ___ ___ ___ ___ ___ ___
ROUGH-IN: Rough-In | Input Voltage | Driver Type | Options
RIG6 ___ ___ ___ ___

KENALL www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA A brand of Acuity Brands This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents.Content of specification sheets is subject to change, please consult www.kenall.com for current product details. ©2019 Kenall Mfg. Co. CDL6-102819

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

Scale: 1"=12'-0"
24x36
Description: PHOTOMETRIC
Project Name: 1805 WALTON CREEK
Project Number: 2020007
Sheet No.
E1.0