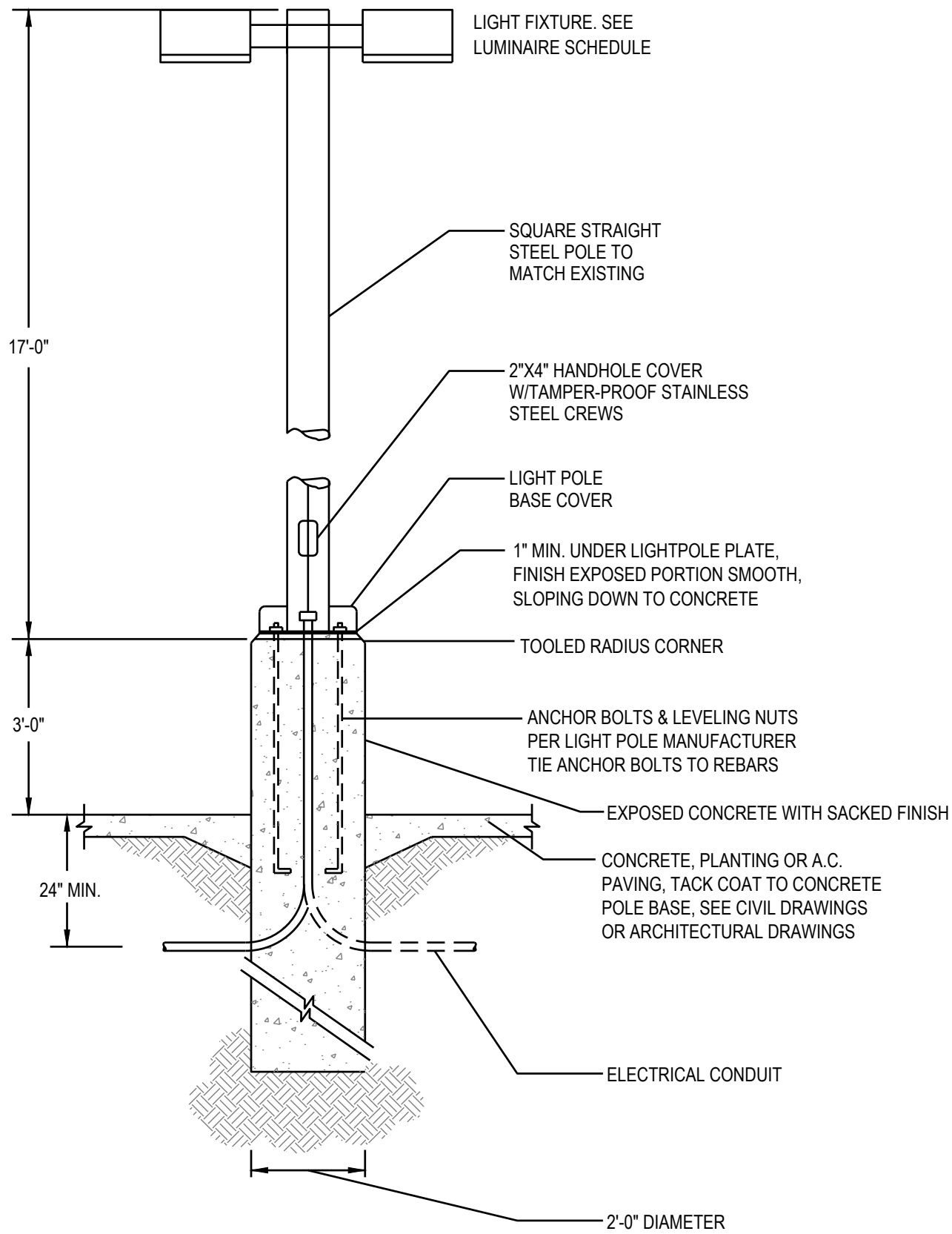


1 ELECTRICAL PHOTOMETRIC PLAN
SCALE: 1" = 20'-0"

STATISTICS						
DESCRIPTION	SYMBOL	AVE	MAX	MIN	MAX/MIN	AVE/MIN
DRIVE THRU	+	3.1 fc	12.9 fc	1.1 fc	11.7:1	2.8:1
DRIVEWAY	+	1.8 fc	3.3 fc	0.7 fc	4.7:1	2.6:1
DUTCH BROS COFFEE	+	2.0 fc	12.9 fc	0.0 fc	N/A	N/A
PARKING - CENTER	+	1.4 fc	1.6 fc	1.1 fc	1.5:1	1.3:1
PARKING - NORTH	+	4.1 fc	9.5 fc	1.2 fc	7.9:1	3.4:1
PARKING - WEST	+	4.1 fc	9.7 fc	1.3 fc	7.5:1	3.2:1
TRASH ENCLOSURE	+	3.4 fc	4.2 fc	2.4 fc	1.8:1	1.4:1

SCHEDULE										
SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER UNDER CANOPY OR BUG RATING	DESCRIPTION	NUMBER OF LAMPS	LUMENS PER LAMP	TOTAL LM / LAMP	LIGHT LOSS FACTOR	WATTAGE
	L4	3	LIGMAN	UMT-31416-DBNA-14/14W-N-W40 (UNDER CANOPY)	MATRIX 3 TWO SIDE SQUARE WALL LUMINAIRE	2	1100	2174	0.72	28.60
	L6	1	RAB LIGHTING INC.	WPLED26Y-WPLED26Y/D10 (WALLPACK) - ALED26Y-ALED26Y/D10 (AREA LIGHTER) (UNDER CANOPY)	CAST FINNED METAL HOUSING, MOLDED PLASTIC REFLECTOR WITH SEMI-SPECULAR FINISH B1-U0-G1	1	3295	3295	0.72	29.70
	L7	4	SELF	CROWN-L144-120V 840_BA110 (UNDER CANOPY)	CROWN-L144-120V 840_BA110	1	6300	6300	0.72	60
	L9	8	DMF LIGHTING	DRDSS-4R-07930 (UNDER CANOPY)	DRDSS-4R-07930	1	757	757	0.72	8.37
	S1	2	NLS LIGHING LLC	NV-1-T3-48L-1-40K-UNV (BUG RATING: B3-U0-G3)	NV SERIES AREA LIGHTING FIXTURE	1	19184	19184	0.72	71
	S2	1	NLS LIGHING LLC	NV-1-T3-48L-7-40K-UNV (BUG RATING: B2 - U0 - G2)	NV SERIES AREA LIGHTING FIXTURE	2	12373	24747	0.72	142
	S3	1	NLS LIGHING LLC	NV-1-T4-48L-7-40K-UNV (BUG RATING: B2 - U0 - G2)	NV SERIES AREA LIGHTING FIXTURE	2	12163	24326	0.72	142



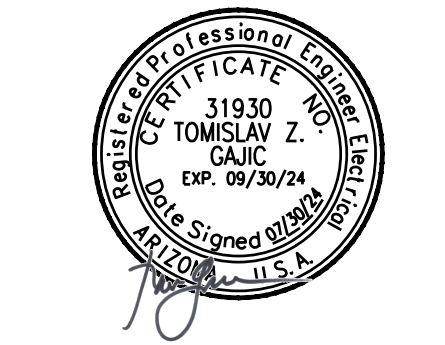
POLE BASE DETAIL
SCALE: N.T.S.

PROVIDE A CONCRETE CHRISTY
BOX WITH TRAFFIC RATED COVER
BY EACH LIGHT POLES FOR THE
INTERFACE OF CONDUITS

NOTE:
REFER TO STRUCTURAL/ARCHITECTURAL DETAIL FOR
ADDITIONAL REQUIREMENT.



1330 OLYMPIC BLVD.
SANTA MONICA, CALIFORNIA 90404
PH 310 452-5533 FAX 310 450-4742



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Project No: AZ1601
Dutch Bros Coffee - New Freestanding Store
DB2550-A2
NEC UNIVERSITY DR & LINDSAY ROAD
MESA, AZ 85213


DATE: 05/01/2024
REV: DATE DESCRIPTION:

SHEET NAME:
PHOTOMETRIC SITE PLAN

SHEET NUMBER:

E0.02






L6

Job: Dutch Brothers Coffee Prototype

Descr: Exterior Wallpack

WPLED26Y/E		RAB	
 <p>26 Watt LED wallpack with emergency backup battery that will last for 90 minutes during power interruption. Patent Pending thermal management system, 100,000 hour L70 lifespan, 5 Year Warranty.</p> <p>Color: Bronze</p> <p>Weight: 14.0 lbs</p>	<div> <div>Project:</div> <div>Type:</div> </div>		
	<div> <div>Prepared By:</div> <div>Date:</div> </div>		
	<div> <div> <div>Driver Info</div> <div> <div>Type:</div> <div>120V:</div> <div>208V:</div> <div>240V:</div> <div>277V:</div> <div>Input Watts:</div> <div>Efficiency:</div> </div> <div> <div>Constant Current</div> <div>0.25A</div> <div>0.16A</div> <div>0.14A</div> <div>0.12A</div> <div>29W</div> <div>89%</div> </div> </div> </div> <div> <div>LED Info</div> <div> <div>Watts:</div> <div>Color Temp:</div> <div>Color Accuracy:</div> <div>L70 Lifespan:</div> <div>Lumens:</div> <div>Efficacy:</div> </div> <div> <div>26W</div> <div>3000K</div> <div>71 CRI</div> <div>100000</div> <div>3290</div> <div>112 LPW</div> </div> </div>		
<div> <div>Technical Specifications</div> <div> <div> <div>Other</div> <div> <div>Battery Backup:</div> <div>Minimum starting temperature is 0°C/32°F.</div> </div> <div> <div>Patents:</div> <div>The WPLED design is protected by U.S. Patent D634878 and Patents pending in the U.S., Canada, China, Taiwan and Mexico.</div> </div> <div> <div>Equivalency:</div> <div>Equivalent to 175W Metal Halide.</div> </div> <div> <div>FTC Country of Origin:</div> <div>This product was assembled in the USA by RAB using imported components.</div> </div> <div> <div>Buy American Act Compliance:</div> <div>This product complies with the Buy American Act.</div> </div> <div> <div>Listings:</div> <div>DLC Listed:</div> <div>This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.</div> <div>DLC Product Code: P5000175D</div> </div> <div> <div>UL Listing:</div> <div>Suitable for Wet Locations as downlight. Wet Mount. Only Battery Backup UL 924 Listed Emergency Lighting Power Supply.</div> </div> </div> <div> <div>LED Characteristics</div> <div> <div>Lifespan:</div> <div>100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.</div> </div> <div> <div>LED:</div> <div>Two (2) 13W high-output, long-life LEDs.</div> </div> <div> <div>Color Consistency:</div> <div>3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.</div> </div> <div> <div>Color Stability:</div> <div>LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.</div> </div> <div> <div>Color Uniformity:</div> <div>RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.</div> </div> <div> <div>Electrical</div> <div> <div>Battery Mode:</div> <div>Light output use LLD of 75 to simulate light output during battery mode operation.</div> </div> <div> <div>Driver:</div> <div>Constant Current, Class 2, 50/60 Hz, 120 - 277VAC 0.4 Amps.</div> </div> </div> <div> <div>Battery Backup</div> <div> <div>Battery Backup:</div> <div>Two field-replaceable, high-temperature, maintenance-free, nickel-cadmium batteries.</div> </div> <div> <div>Construction</div> <div> <div>Ambient Temperature:</div> <div>Suitable for use in 35°C (95°F) ambient temperatures.</div> </div> <div> <div>Gaskets:</div> <div>High temperature silicone.</div> </div> <div> <div>Housing:</div> <div>Precision die-cast aluminum housing, lens frame and mounting arm</div> </div> <div> <div>Finish:</div> <div>Formulated for high-durability and long lasting color.</div> </div> <div> <div>Green Technology:</div> <div>Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.</div> </div> <div> <div>Optical</div> <div> <div>BUG Rating:</div> <div>B1 U0 G0</div> </div> </div> </div> </div> </div></div></div>			

Need help? Tech help line: (888) RAB-1000 Email: sales@rabweb.com Website: www.rabweb.com

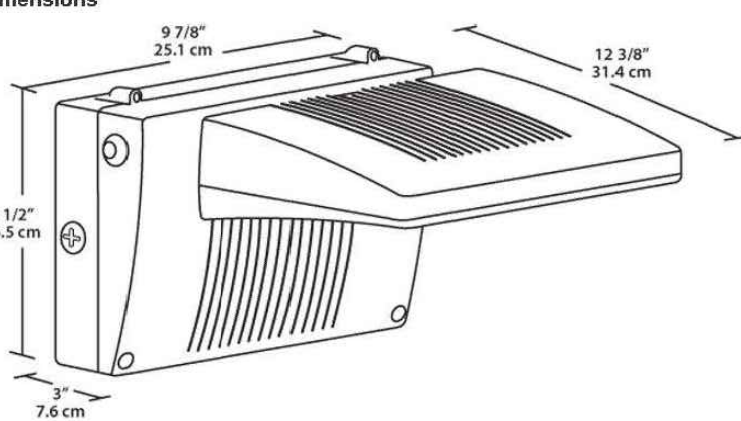
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Note: Specifications are subject to change at any time without notice

Page 1 of 2

WPLED26Y/E

RAB

Dimensions		Features	
		<div> <div>Backup battery UL 924 listed</div> <div>UL listed for wet locations</div> <div>90 minutes illumination time during power interruption</div> <div>Includes test switch and charge indicator light</div> <div>Universal input voltage</div> <div>5-year warranty</div> </div>	
Ordering Matrix			
Family	Wattage	Color Temp	Finish
WPLED	26 = 26W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Bronze W = White
Battery Backup	Photocell		
/E = Battery Backup /EC = Cold Start Battery Backup	Blank = No Photocell /PC = 120V Button /PCB = 120V Switch /PC2 = 277V Switch		
Verify required			

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Page 2 of 2

L7

Job: Dutch Brothers Coffee

Descr: Canopy 6' light

Outdoor Cove Lighting

CROWN

- Quick connection
- Dimmable: 1-10V dimming to 10%-100%
- Linkable, max. linkable length: 7'2" @ 120V AC, 156' @ 277V AC
- IP Rating: IP66 (for wet locations)
- Lockable, pre-clinical aiming adjustment:
- 352.5° vertical rotation
- Lifetime: 50,000hrs (Ta=95°F, 35°C)
- Ta: -13°F ~ 122°F (-25°C ~ 50°C)
- Material: Aluminum alloy
- 10W/ft, 1050lm/ft

PATENT

Dimensions: (inches/mm)

1-3/4(44.5)

Wiring Diagram

AC connection :

Black: " L "

White: " N "

Yellow/green: " ⚡ "

Dimming connection :

Violet: " + " _____

Gray: " - " _____

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www.self-electronics.com

Outdoor Cove Lighting

CROWN

How to order using our catalog numbers:
Example: CROWN-1230K10SS

Series	Length	Color Temp	Beam Angle	Finish	Installation
CROWN	12 - 11.8" (300mm) 47 - 47" (1193mm) 70 - 70" (1778mm)	30K - 3000K 40K - 4000K	110 - 110°	S - Silver	S - Screw Mounting

Catalog No.	Model	Rated Input	Ra	Wattage	Luminous Flux (TYP@4000K)	Included
CROWN-1230K10SS	CROWN-L24-277V	120-277VAC	85	10W	1050 lm	1 pc LED fixture 2 pcs Screws 1 pc End cap
CROWN-1240K10SS						
CROWN-4730K10SS	CROWN-L96-277V	120-277VAC	85	40W	4200 lm	
CROWN-4740K10SS						
CROWN-7030K10SS	CROWN-L144-277V	120-277VAC	85	60W	6300 lm	

How to choose your driver & cables:

Catalog No.	Description	Photo
IC-CROWN-59	Input cable 59"	

Optional:

Catalog No.	Description	Photo
SC-CROWN-12	Soft connector 12"	
TK-CROWN-79	Track 79", including 3 pcs screws	


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DRD5S & SurfaceFrame

Surface Mount LED Downlight

New Construction
DRDHNJO Octagonal Junction Box



Project:	Type:
Product Code:	Date:

Spec Sheet V-01.10.22

- Thinnest-in-class DRD5S delivers the pure, smooth light and the elegant look of a high-end recessed downlight
- Features multiple ratings to meet the demands of a wide range of situations
- Ultra-low profile allows it to install in as little as 2" of ceiling space when 5/8" drywall is used

Application		Aperture	
New Construction		4" Octagonal Junction Box	
Delivered Lumens		Color Quality	
750 lm (9.0W), 1000 lm (12.0W)		90+ CRI, < 3-step SDCM	
Color Temperature		Optics	
<div style="display: flex; align-items: center; gap: 10px;"> 2700K 3000K 3500K </div>		<div style="display: flex; align-items: center;"> <div style="margin-left: 5px; font-size: x-small;">General</div> </div>	
Input Voltage	Dimming	Emergency Lighting	
120V only (TRIAC/ELV), 120/277V (0-10V)	TRIAC/ELV 5% 0-10V 1%	Optional Emergency LED Driver with integrated Test Switch for lighting up to 90 minutes in event of power failure	
Shape		Finish	Module Ratings
Round, Square		White	<div style="display: flex; gap: 10px;"> UL Closet Rating Compliant (<i>750 lm only</i>) UL Listed for Wet Location </div>
Housing Ratings			
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <small>Code compliant for use in appropriate fire-rated assemblies up to a maximum of 2-hours</small></div> <div style="text-align: center;"> <small>STC/IIC Sound Rated</small></div> <div style="text-align: center;"> <small>ASTM E283 Certified Air Tight</small></div> <div style="text-align: center;"> <small>IC (Insulation Contact) Rated</small></div> </div>			
Standards		Guarantee	Additional Options
		50,000 hrs 5 years	<div style="display: flex; align-items: center;"> Non-Conductive Dead Front </div>

dmflighting.com

DRD5S & SurfaceFrame

Surface Mount LED Downlight

General New Construction
DRDHNJO Octagonal Junction Box

PRODUCT BUILDER

HOUSING

PRODUCT CODE	APPLICATION	APERTURE	OPTION
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
DRDH Housing	N New Construction	JO SurfaceFrame Octagonal Junction Box	<input type="text" value="[Blank]"/> Integrated Driver <input type="text" value="7OSEM"/> EM Driver¹, 0-10V, 750 lm <input type="text" value="10OSEM"/> EM Driver¹, 0-10V, 1000 lm

LED MODULE

PRODUCT CODE	APERTURE	SHAPE	LUMENS	CRI	CCT	DRIVER
DRD5S Module	4 4" Aperture	R Round	07 750 lm	9 90+ CRI	27 2700K	T Integrated TRIAC/ELV, 120V only
		S Square	10 1000 lm		30 3000K	O Integrated 0-10V, 120/277V
					35 3500K	TDF Integrated TRIAC/ELV, 120V only, Non-Conductive²
						ODF Integrated 0-10V, 120/277V, Non-Conductive²
						EM Emergency³ w/ Test Switch


¹ EM option (housing) and Emergency driver (module) must be selected together

² Only available for Round shape, 750 lm, 2700K or 3500K CCT

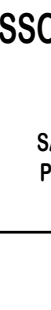
DMF LIGHTING 1118 E. 223rd St. Carson, CA 90745 800.441.4422 dmflighting.com

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Page 2 of 8




DUTCH BROS.
COFFEE



ARMET DAVIS NEWLOVE & ASSOCIATES, AIA ARCHITECTS

1330 OLYMPIC BLVD.
SANTA MONICA, CALIFORNIA 90404
PH 310 452-5533 FAX 310 450-4742



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Project No: AZ1601

Dutch Bros Coffee - New Freestanding Store

DB2550-A2

NEC UNIVERSITY DR & LINDSAY ROAD

MESA, AZ 85213

DATE: 05/01/2024

REV: DATE: DESCRIPTION:

SHEET NAME:

EXTERIOR LIGHTING CUTSHEETS

SHEET NUMBER:

E0.04

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