

Features & Specifications

 All housings are manufactured using advanced computerized
 Arounded extruded aluminum, Bolt-On Arm (BOA), with an in-pole nut numerical control (CNC) machinery. Precision sheared and formed plate, securing (2) ½ inch zinc running bolts with stainless steel from one-piece, corrosion-resistant aluminum, with tooled external hardware is standard. A Round Pole Plate Adapter (RPP) is required for reveal

• The computerized CNC machinery enables all American housings to configurations (D90/T90/QD) be constructed quickly, efficiently and adhering to exacting ISO 9002 Electrical Assembly standards. All external hardware is stainless steel.

Driver Compartment

· Removable hinged door assembly is CNC precision, sheared and formed from onepiece, corrosion-resistant aluminum with captive Warranty stainless steel fastener The LEDs and drivers are mounted to an Five (5) year Limited Warranty on entire system, including finish. For full aluminum heat sink that is attached to the door frame.

Thermal Management

 The American LED Series provides excellent overall thermal
 Photocell & Receptacle management by maximizing the fixture's heat sink capabilities. This
• Photo receptacle enables the American LED Series to withstand higher ambient · Button type photocell temperatures and drive currents without degrading LED life.

 The L70 test determines the point in an LEDs life when it reaches 70 percent of its initial output. The American Series LEDs have been • Dimming Driver determined to last a minimum of 100,000 hours in 25°C environments • Wireless Controls when driven at 350 mA.

Optical System The LED light assemblies come with up to 224 LEDs. Eight IES Listings

hardness.

as IES full cutoff; to restrict light trespass, glare, and light pollution. Quali-Guard® Finish • The finish is a Quali-Guard® textured, chemically pretreated through a • Powder Coated Tough™ multiple-stage washer, electrostatically applied, thermoset polyester powder coat finish, with a minimum of 3-5 millimeter thickness. Finish is oven-baked at 400 °F to promote maximum adherence and finish

· All finishes are available in standard and custom colors. Finish is guaranteed for five (5) years.



19645 Rancho Way • Rancho Dominguez, CA 90220 • Phone: 310 512 6480 Fax 310 512 6486

mounting to 3" - 5" round poles. Use BOA10 for 90 degree pole

Hz, input. Power factor of 90%. Rated for -40°C operations.

warranty information, please visit VisionaireLighting.com.

10 kV surge protector supplied as standard.

House side light shield

Motion Sensor

Round pole plate adaptor

Please consult factory for custom options.

The American LED Series is supplied with a choice of 350 or 530 mA

highperformance LED drivers that accept 120 v thru 480v, 50 Hz to 60

VL-PA-ING-001-F37

REV. 0

CRCABR22-03

www.visionairelighting.com

American

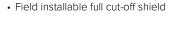
Current



A B C

FEATURES

- Neutral white, 4000K LEDs
- Design optimizes wide area illumination patterns No heads to aim, no adjustments to make
- Standard electrical box and conduit entry provisions
- 90-minute emergency operation from external 6–12V DC source
- Fast, easy installation





SPECIFICATIONS

- APPLICATION The PGN is an indoor or outdoor architectural high performance LED sconce which offers "Normally On" and emergency operation in one fixture
- "Normally On" operation is powered by line voltage (120 or 277) that can be switched on/off and used for accent lighting, entrance/
- exit illumination Failure of line voltage will result in automatic operation from secondary DC voltage which must be supplied from an external 6–12V DC
- emergency lighting unit • The PGN includes a field installable full cut-off shield to address "dark sky" compliant requirements

CONSTRUCTION Housing and mounting plate are constructed

- of 1/8" die-cast aluminum Mounting plate also includes a 1/8" closedcell silicone gasket for watertight seal
- ORDERING GUIDE

CATALOG # Architectural W Wnite LED Sconce Z Dark Bronze P Platinum Silver B Black

						YPEı
	SONAR SPC8			Vandal Resistar		
				SP	C8 Series	LE
	Fixture Type		Date			
WALL / CEILING/	Job Name		Approved By			
ENDANT MOUNT LED			Approved By			
	Catalog Number					
			ADA A Compliant	CERTIFIED	BAA	BABA
esistance. A wide varie	features nearly unlimited an ty of grill configurations, col Furthermore, the all aluminu ental conditions.	ors and lengths are	available whi	ch can be c	ombined	in
SDCR) that meets AAM	ed extruded aluminum. Finis IA 2605 high performance s sion resistance. Salt spray te	pecification, providi		on Resistant	powder c	oat
	luminum finished with polye tainless steel machine screv		nd secured to	housing		
	polycarbonate with integral uminum clamps and stainle			0.160". Sec	cured to	
ie cast marine grade a	luminum with conduit knoc	kouts that are visible	e from interior	of end cap.		
imming to 1%, 10% or	r Programable Lumen Outp	ut driver options. No	on-Dimming [Driver is also	available	ə.
	ies @ 2700K, 3000K, 3500k ected life of over 130,000 ho		and 82 CRI w	ired in		
	tion Listing standard, Wet Lo		onal.			
s implemented in the F OT Buy America regula BABA – Build America f the Build America, Bu	Buy America: Product qua	so qualifies as manu lifies as produced ir	factured in th the United S	ne Únited Sta	ates unde	
ue to vandalism for the	nst vandalism. Luminaire LE e lifetime of the installation. ED boards against operatior					
ctual performance may Il values are design or	y differ as a result of end-us typical values, measured ur o change without notice.	er environment and	application.			
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LOCATION:

PG Series

INSTALLATION (CONTINUED)

ILLUMINATION

operate.

OSHA

WARRANTY

3 Years Full

COMPLIANCES

UL 924 Listed

UL Wet Location Listed

NFPA 101 Life Safety Code

of field installed shield

U.S. Patent No. D627,916

NFPA 70 National Electrical Code

IES full cut-off compliant with application

secured with two #8-32 screws

• The housing "snaps" to the back plate

The unit is illuminated by 4 high power

LEDs arranged so that in the event of 1

or 2 LED failures, the unit will continue to

by a "pin and socket" arrangement, and is

PROJECT:

DATE:

TYPE:

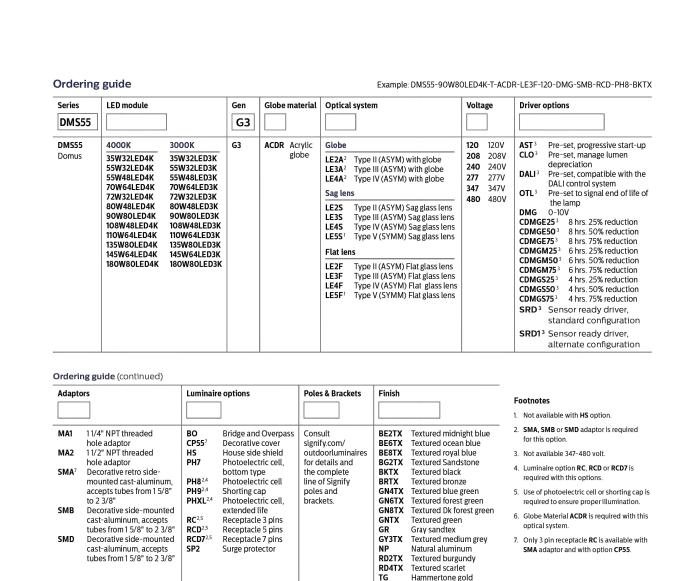
CATALOG #:

Urban LUMEC Domus by (Signify MS55 Pend



Domus' timeless design has proven to be one of the most adaptable shapes we offer and with the **Domus 55** you will get even more versatility. Designed with a higher profile than it's counterparts, the Domus 55 offers flexible mounting options such as the side arm mount.

Cat.No



WHTX Textured white

currentlighting.com/dual-lite

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CONSTRUCTION (CONTINUED)

The acrylic lens allows 92% light

The reflector is electro-polished aluminum

Housing finish is powder coated electro-

deposition paint available in four colors:

Full cut-off shield constructed of cold-rolled

Universal backplate knockouts for mounting

steel, painted to match color as ordered

to standard 3-1/2", 4" octagonal and 4"

Backplate mounting is performed using

An adhesive-backed neoprene gasket is

provided to ensure a waterproof seal

• A 1/2"—1/4 NPT threaded conduit opening

is provided at the top of the enclosure and

dark bronze, white, platinum silver and black

transmission

INSTALLATION

square electrical boxes

installer supplied hardware

sealed with a closure plug

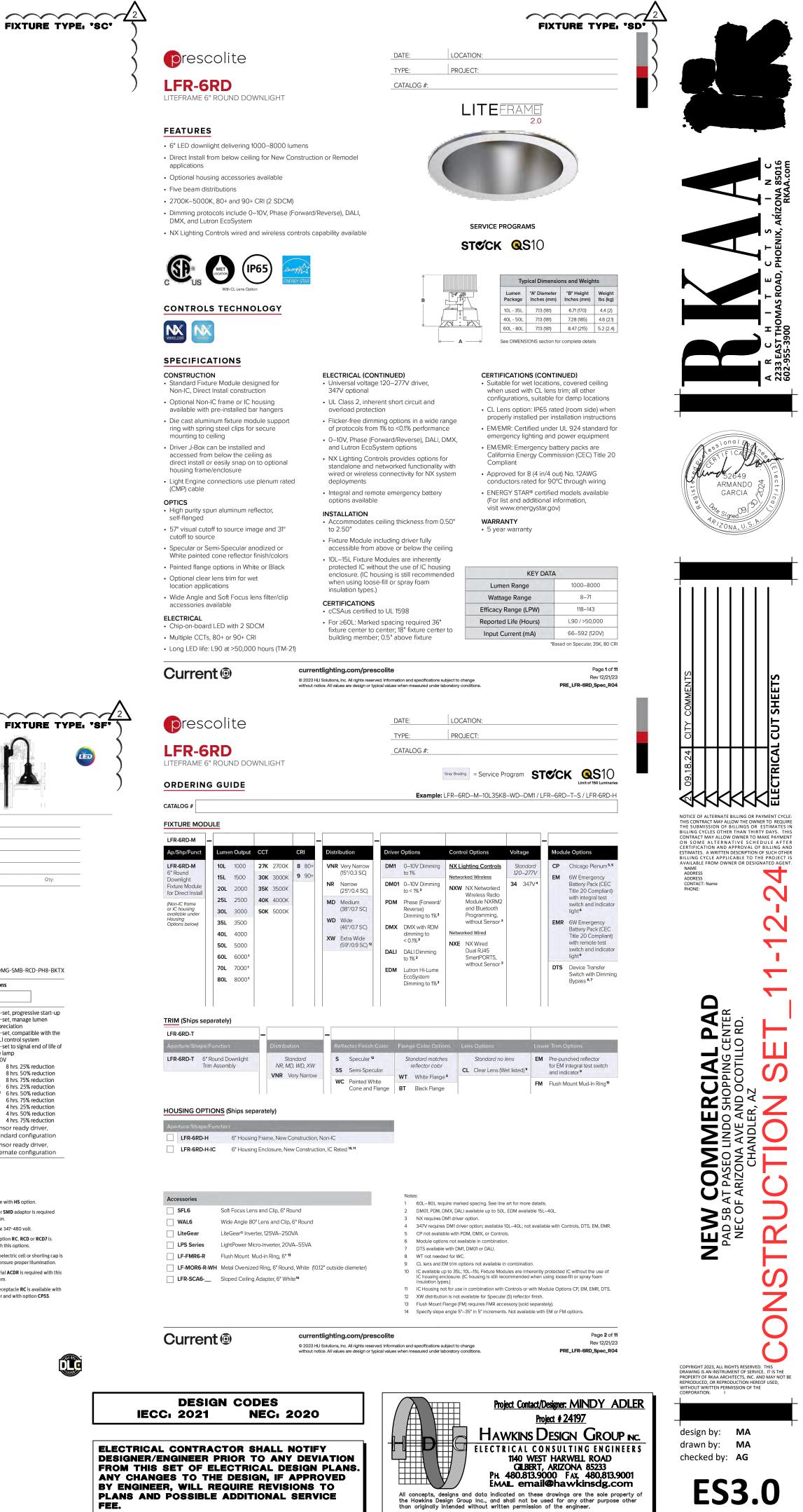
with 95% reflectance

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Example: PGNW

FIXTURE TYPE, 'SE

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IF DRAWING IS NOT PLOTTED AT 24"X26"THEY ARE NOT FULL SIZE

project #: 23057