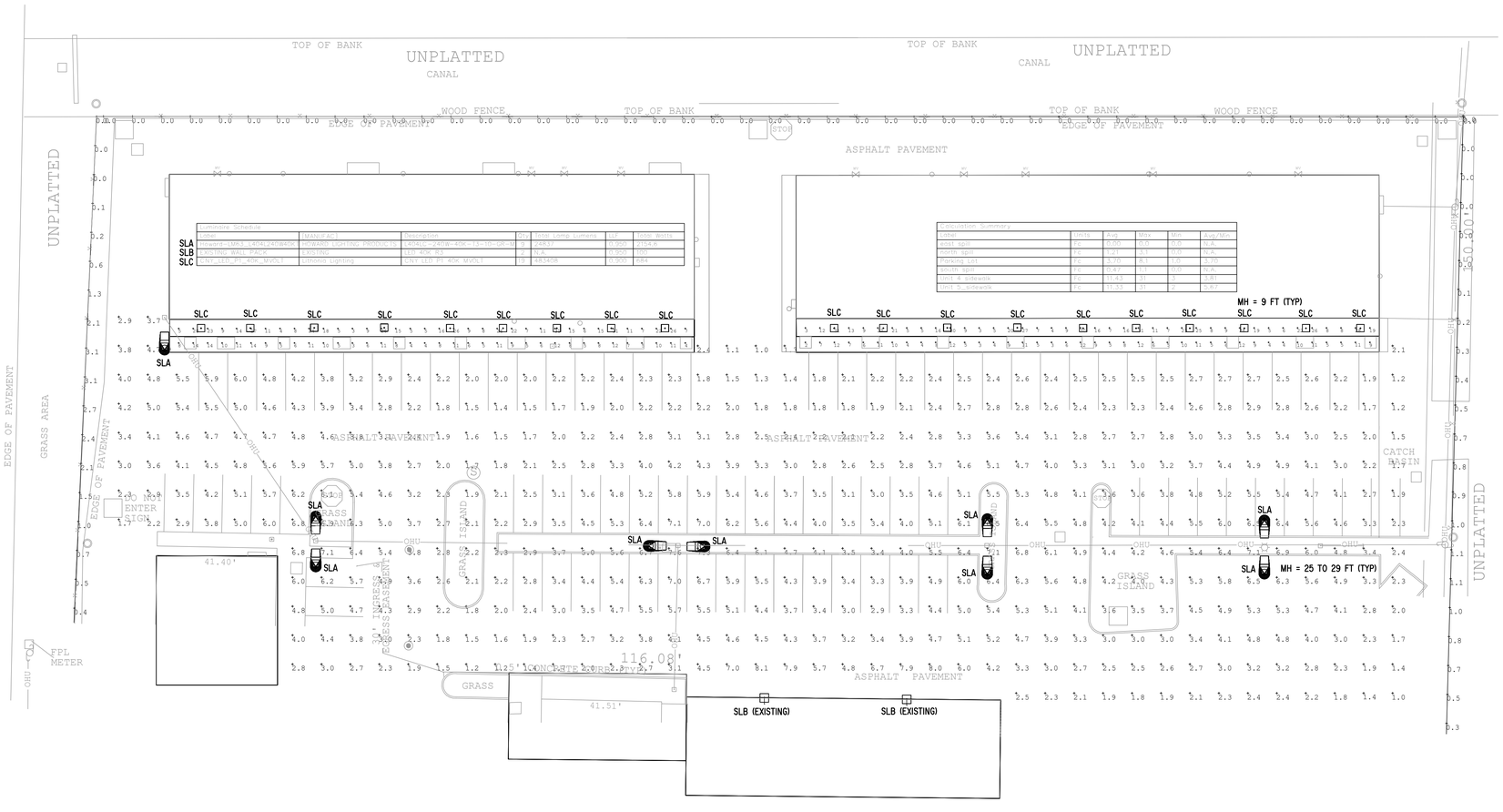

SITE PHOTOMETRIC ANALYSIS

N.T.S.

CNY LED
LED Canopy/Ceiling Luminaire

Catalog Number

Notes

Type

Hit the tab key or mouse over the page to see all interactive elements.

Specifications

	CNY LED P0/P1/P2	CNY LED P3/P4
Width:	10"	14"
Height:	4.5"	6"
Depth:	10"	14"
Weight:	6.5lbs	13lbs

Introduction

The CNY LED canopy luminaires are energy efficient and budget friendly, perfect for replacing up to 400W metal halide luminaires while saving up to 80% energy costs. Quick mount mechanism significantly reduces the installation time. An LED array and translucent lens create uniform and visually comfortable illumination. CNY LED luminaires are DLC Premium listed and deliver quick payback!

Ordering Information

EXAMPLE: CNY LED P1 50K MVOLT DDB

CNY LED

Series	Performance Package	Color Temperature[1]	Voltage	Finish
CNY LED	P0 3,500 lumens[2] P1 4,500 lumens[2] P2 6,000 lumens P3 11,100 lumens P4 14,000 lumens	40K 4000K 50K 5000K [3]	MVOLT[4] 120-277V	DDB Dark bronze WH[5] White

Accessories
Ordered and shipped separately.

CNYBCP 14 Inch x 14 Inch Beauty Cover Plate

NOTES
1. The combination of P0 50K WH is not available.
2. Not available in 50K.
3. Correlated color temperature (CCT) shown is nominal per ANSI C78, 377-2008.
4. Not available in P1 performance package.
5. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
6. Available with P0 or P1 only.

FEATURES & SPECIFICATIONS

INTENDED USE
CNY LED luminaires are ideal, energy-efficient replacements for up to 400W MH canopy or ceiling luminaires. The CNY LED provides years of maintenance-free illumination for schools, malls, offices, parking areas, covered walkways and loading docks.

CONSTRUCTION
Cast aluminum, corrosion-resistant housing with polyester powder paint for lasting durability. Castings are sealed with a one-piece gasket. Rated for outdoor installations, -40°C minimum ambient. Frosted lens is designed for uniform light distribution.

ELECTRICAL
Includes an MVOLT (120-277V) driver. LEDs maintain 70% of light output at 50,000 or more hours of service life (L70/50,000 hours).

INSTALLATION
Mounts to a recessed junction box or surface mount with three conduit entry points. Can be pendant mounted with ¾ NPT pendant stem provided by others. Quick mount mechanism significantly reduces installation time - no need to open the luminaire for installation.

LISTINGS
UL Listed to U.S. and Canadian safety standards for wet locations.
Tested in accordance with IESNA LM-79 and LM-80 standards.
DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified. Can be used to comply with California Title 24 Part 6 High Efficacy LED light Source Requirements.

WARRANTY
Five-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

LITHONIA LIGHTING

One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.279.8041 • www.lithonia.com
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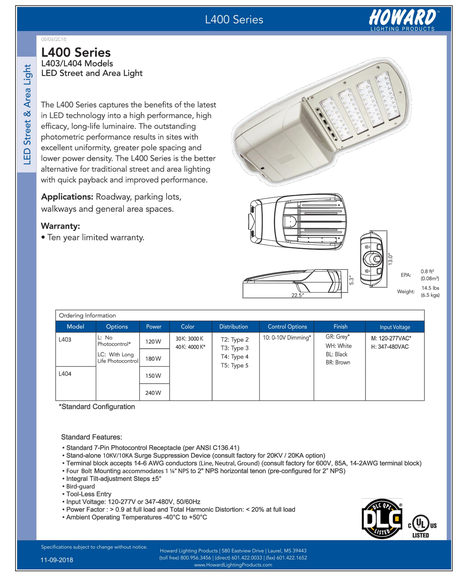
CNY LED
Rev. 05/13/19



L400 Series — HOWARD LIGHTING PRODUCTS

LED Street & Area Light

L400 Series
L403/L404 Models
LED Street and Area Light

The L400 Series captures the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. The L400 Series is the better alternative for traditional street and area lighting with quick payback and improved performance.

Applications: Roadway, parking lots, walkways and general area spaces.

Warranty:
• Ten year limited warranty.

EPA: 0.8 ft² (0.08m²)
Weight: 14.5 lbs (6.5 kgs)

Ordering Information

Model	Options	Power	Color	Distribution	Control Options	Finish	Input Voltage
L403	L: No Photocontrol*	120W	30K: 3000 K 40K: 4000 K	T2: Type 2 T3: Type 3 T4: Type 4 T5: Type 5	10: 0-10V Dimming*	GR: Grey* WH: White BL: Black BR: Brown	M: 120-277VAC* H: 347-480VAC
	LC: With Long Life Photocontrol	180W					
L404		150W					
		240W					

*Standard Configuration

Standard Features:
• Standard 7-Pin Photocontrol Receptacle (per ANSI C136.41)
• Stand-alone 10KV/10KA Surge Suppression Device (consult factory for 20KV / 20KA option)
• Terminal block accepts 14-6 AWG conductors (Line, Neutral, Ground) (consult factory for 600V, 8SA, 14-2AWG terminal block)
• Four Bolt Mounting accommodates 1 ¼" NPS to 2" NPS horizontal tenon (pre-configured for 2" NPS)
• Integral Tilt-adjustment Steps ±5°
• Bird-guard
• Tool-Less Entry
• Input Voltage: 120-277V or 347-480V, 50/60Hz
• Power Factor : > 0.9 at full load and Total Harmonic Distortion: < 20% at full load
• Ambient Operating Temperatures -40°C to +50°C

Specifications subject to change without notice.
11-09-2018

Howard Lighting Products | 580 Eastview Drive | Laurel, MS 39443
(toll free) 800.956.3456 | (direct) 601.422.0033 | (fax) 601.422.1652
www.HowardLightingProducts.com

POLE WIND LOAD NOTE:

ALL POLES USED IN THIS LIGHTING PROJECT ARE EXISTING, OWNED BY FPUA AND ARE PRE-CAST CONCRETE.

THE PURPOSE OF THIS PLAN IS TO SHOW COMPLIANCE WITH CITY OF FORT PIERCE MUNICIPAL CODE, ARTICLE IV, SECTIONS 22-58 & 60(j)

58. SIDEWALKS HAVE MINIMUM 2 AND 3 FC AND MAX UNIFORMITY OF 5.67 AND THUS COMPLY.

60(J) (1)(a) 2.5l FC AVERAGE > 2 FC COMPLIES.
(2) 2.5l < 4 UNIFORMITY COMPLIES.
(3) BUILDING HAS LIGHTING TIME CLOCK AND FPUA RENTAL LIGHTS HAVE PHOTOCELLS AND THEREFORE COMPLIES.
(4) SPILL TO EAST RESIDENTIAL AREA < 0.5 FC COMPLIES; SPILL TO NORTH 3.1 FC MAX DOES NOT COMPLY, BUT FALLS PRIMARILY ON HEAVY FOLIAGE OR ROADWAY AND IT IS PROPOSED THAT THIS IS NOT OBJECTIONABLE; SPILL TO SOUTH OF I.1 FC DOES NOT COMPLY, BUT FALLS ON A FENCE AND ON COMMERCIAL PARKING SPACES AND THUS IT ALSO PROPOSED THAT THIS IS NOT OBJECTIONABLE. SPILL TO WEST IS ONTO COMMERCIAL PROPERTY.
(5) COMPLIANCE PENDING INSTALLATION.

NO.	DATE	REVISIONS	DR	CK	APP

Fort Pierce Engineering, Inc.
Dependable Mechanical, Electrical & Plumbing Design
C.A. No. 28173
315 South 7th Street
Fort Pierce, FL. 34950
Phone: 772 672-4636
Fax: 772 672-4637

CLIENT:
ARCHITECTONIC INC
806 DELAWARE AVE.
FORT PIERCE, FLORIDA 34950

PROJECT NAME:
SPIN WIN ARCADE

PROJECT LOCATION:
3214-3220 US-1
FORT PIERCE, FLORIDA 34982

ENGINEER SEAL

TIMOTHY C. TREWYN — LICENSE — 61580 — STATE OF FLORIDA — PROFESSIONAL ENGINEER

This item has been digitally signed and sealed by Timothy C. Trewyn, PE, using a SHA-1 authentication code. Printed copies of this document are not considered signed and sealed and the SHA-1 authentication code must be verified on any electronic copies.

Digitally signed by Timothy C Trewyn
Date: 2019.06.28 09:51:04 -04'00'

Timothy C. Trewyn, PE
P.E. No. 61580

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SHEET TITLE

SITE PHOTOMETRIC ANALYSIS

ISSUE DATE: 06-28-2019

DRAWN: MJB

APPROVED: TCT

DRAWING NUMBER

E-1.2

SHEET 1 OF 1

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