

Radean Post Top LED Area Luminaire

Specifications

- Height: 100" (8' 0")
- Length: 24" (2' 0")
- Width: 24" (2' 0")
- Depth: 10" (0' 10")
- Weight: 100 lbs (45 kg)

Introduction

The architecturally inspired shape of the RADEAN Post Top area luminaire embodies the grace and strength of the RADEAN family. The unique combination of materials and support the broader architecture, creating a beautiful architectural statement. The luminaire is a beacon of comfort by night. Triangular, low-profile design is a subtle nod to the quality of the architecture. With sleek lines and simple, clean lines, the luminaire is a perfect fit for lighting and architectural design. The luminaire is a perfect fit for lighting and architectural design.

Ordering Information

EXAMPLE: RADEAN LED P3 30X 51M MVOLT P16 P16 IN DIA

Order Code	Color	Finish	Material	Height	Length	Width	Depth	Weight
RADEAN P3 30X 51M MVOLT P16 P16 IN DIA	White	Black	Aluminum	100"	24"	24"	10"	100 lbs

RADEAN Bollard LED Site Luminaire

Specifications

- Height: 48" (4' 0")
- Length: 12" (1' 0")
- Width: 12" (1' 0")
- Depth: 6" (0' 6")
- Weight: 25 lbs (11 kg)

Introduction

The RADEAN Bollard LED Site Luminaire is a sleek, modern luminaire that provides a wide range of lighting options. The luminaire is a perfect fit for lighting and architectural design. The luminaire is a perfect fit for lighting and architectural design.

Ordering Information

EXAMPLE: RADEAN LED P3 30X 51M MVOLT B75 BICOIN DIA

Order Code	Color	Finish	Material	Height	Length	Width	Depth	Weight
RADEAN LED P3 30X 51M MVOLT B75 BICOIN DIA	White	Black	Aluminum	48"	12"	12"	6"	25 lbs

D-Series Size 1 LED Wall Luminaire

Specifications

- Height: 13.5" (1' 1.25")
- Width: 13.5" (1' 1.25")
- Depth: 4.5" (0' 4.5")
- Weight: 1.5 lbs (0.68 kg)

Introduction

The D-Series Wall Luminaire is a stylish, fully integrated LED luminaire designed for a wide range of applications. The luminaire is a perfect fit for lighting and architectural design. The luminaire is a perfect fit for lighting and architectural design.

Ordering Information

EXAMPLE: DSX1 LED 20C 100X 40K 12M MVOLT D02T0

Order Code	Color	Finish	Material	Height	Length	Width	Depth	Weight
DSX1 LED 20C 100X 40K 12M MVOLT D02T0	White	Black	Aluminum	13.5"	13.5"	4.5"	4.5"	1.5 lbs

D-Series Size 1 LED Area Luminaire

Specifications

- Height: 13.5" (1' 1.25")
- Width: 13.5" (1' 1.25")
- Depth: 4.5" (0' 4.5")
- Weight: 1.5 lbs (0.68 kg)

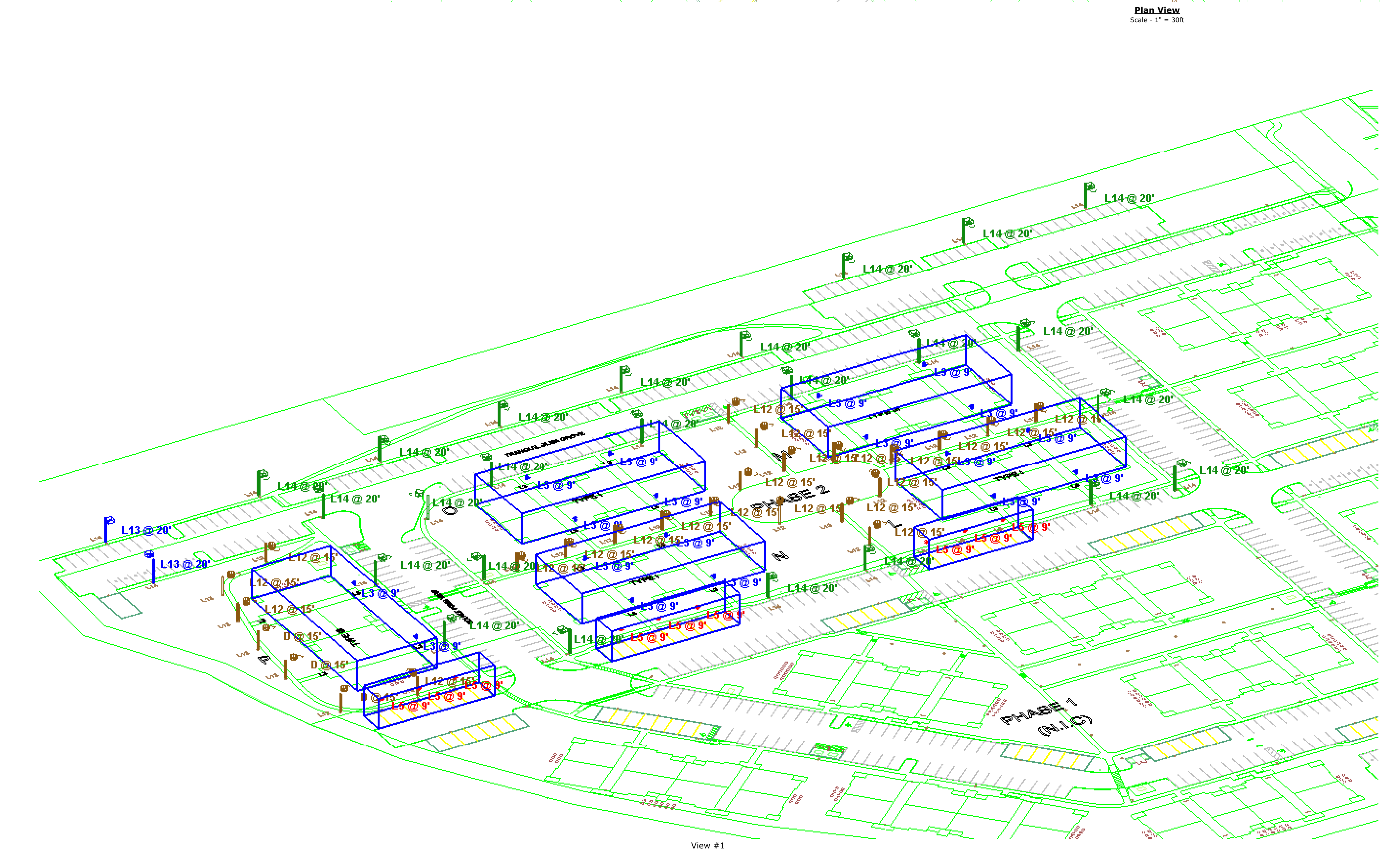
Introduction

The D-Series Area Luminaire is a stylish, fully integrated LED luminaire designed for a wide range of applications. The luminaire is a perfect fit for lighting and architectural design. The luminaire is a perfect fit for lighting and architectural design.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 12M MVOLT SPA D02D

Order Code	Color	Finish	Material	Height	Length	Width	Depth	Weight
DSX1 LED P7 40K 12M MVOLT SPA D02D	White	Black	Aluminum	13.5"	13.5"	4.5"	4.5"	1.5 lbs



- Note**
- Readings shown are based on a total LFL of as shown at grade. Data references the extrapolated performance projections in a 25c ambient based on 10,000 hrs of LED tested (per IESNA LM-80-08 and projected per IESNA TM-30).
 - Please refer to the "luminaire locations" for mounting heights.
 - Product information can be obtained at www.Lithonia.com or through your local agency.

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Phase 2 Center Walkway	■	4.2 fc	6.8 fc	1.8 fc	3.8:1	2.3:1
Phase 2 Parking Area	■	2.8 fc	7.1 fc	0.0 fc	N/A	N/A
Phase 2 West Walkway Summary	■	4.0 fc	13.9 fc	0.7 fc	19.9:1	5.7:1
Spill Light Summary	■	1.3 fc	13.9 fc	0.0 fc	N/A	N/A

Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lumens	Light Loss Factor	Total Lumens	Wattage	Distribution
L3	L3	18	Lithonia Lighting	RADEAN P1 40K PATH HS	RADEAN Post-Top with P1 4000K Pathway distribution with house side shield	21,4134	0.91	19,480	25-4134	TYPE IV, SHORT, BUG RATING: B1 - U2 - G2
L5	L5	9	Lithonia Lighting	WDSZ LED P3 40K BDCR W	WDSZ LED WITH P3 - PERFORMANCE PACKAGE, 4000K, BDCR, VISUAL COMFORT WIDE OPTIC	3,313	0.95	3,137	22.55	TYPE III, VERY SHORT, BUG RATING: B1 - U0 - G0
L12	L12	22	Lithonia Lighting	RADEAN P1 40K 51M	RADEAN Post-Top with P4 4000K	11,606	0.91	10,568	85.678	TYPE IV, BUG RATING: B1 - U2 - G2
L13	L13	24	Lithonia Lighting	DSX1 LED P3 40K 12M MVOLT HS G1	DSX1 LED P3 40K 12M MVOLT with house side shield	1,878	0.92	1,728	70	TYPE III, SHORT, BUG RATING: B1 - U0 - G2
L14	L14	24	Lithonia Lighting	DSX1 LED P6 40K 12M MVOLT	DSX1 LED P6 40K 12M MVOLT	1,899	0.92	1,739	163	TYPE III, MEDIUM, BUG RATING: B1 - U0 - G3

Note

This architectural lighting submittal is provided only for informational purposes and to help the customer or end-user (as applicable) understand how various sections of linear fixtures connect to each other and how they mount to the ceiling. This lighting submittal is based on the information provided to Acuity Brands, and is provided without warranty, completeness, reliability, or otherwise. If the information (including but not limited to floor-plans, reflected ceiling plans and specifications) provided to Acuity Brands is incomplete or not current (i.e., newer versions exist), the accuracy of proposed design may be adversely affected. Once this lighting submittal is received by the customer or end-user (as applicable), it is the obligation of the customer or end-user (as applicable) to consult with a professional engineering advisor to determine whether the proposed design meets the applicable project requirements, code compliance, safety, suitability and effectiveness for use in a particular application. In no event will Acuity Brands be responsible for any loss resulting from any use of any information contained in this lighting submittal.

Designer
R Cunningham
Date
01/31/2023
Scale
As Shown
Drawing No.
121664-8-A1
Summary