

LED DOWNLIGHT · 4 IN · 6 IN

Commercial downlight

Integrated commercial-grade downlight with aluminum housing. Selectable CCT and wattage, 0–10 V dimming. Wet location and IC rated.

2,040 lm	100 lm/W	50,000 h	120–277 V
LUMENS (MAX), 6 IN	EFFICACY (UP TO)	LIFESPAN	INPUT VOLTAGE

PROJECT _____ TYPE _____ CATALOG NO. _____ DATE _____

WET LOCATION

Specification and features

For residential and multi-family, offices, hallways and meeting rooms, education, healthcare, retail and hospitality, and commercial lighting.

MODELS	A-DL13-D4-UNV-CCT-R90-WS (4 in) · A-DL22-D6-UNV-CCT-R90-WS (6 in)
WATTAGE, 4 IN	7 / 10 / 13 W (selectable)
VOLTAGE	120-277 V
POWER FACTOR	>0.9
CRI	90
MATERIAL	AL + PC
LIFESPAN	≥ 50,000 hours
DIMMING	0-10 V dimming
WARRANTY	5 year limited

WATTAGE, 6 IN	12 / 14 / 16 / 18 / 22 W (selectable)
POWER FREQUENCY	50/60 Hz
CCT	2700 K / 3000 K / 3500 K / 4000 K / 5000 K (selectable)
BEAM ANGLE	100°
COLOR	White
OPERATING TEMPERATURE	-20°C to 45°C (-4°F to 113°F)
RATING	Suitable for wet locations, IC rated

Features

High luminous efficacy, up to 100 lm/W.

High quality aluminum shell with frosted PC diffuser.

Easy fit installation, spring-action housing clips.

Suitable for most new constructions.

Supports 0–10 V dimming from 100% to 0%.

Built with the highest quality drivers, ensuring energy efficiency.

Accessories



Hole cutout card



Wire nuts

Performance data and photometrics

Lumens at each wattage setting and color temperature. Based on sample setting; actual lumens may vary.

4 in · A-DL13-D4-UNV-CCT-R90-WS

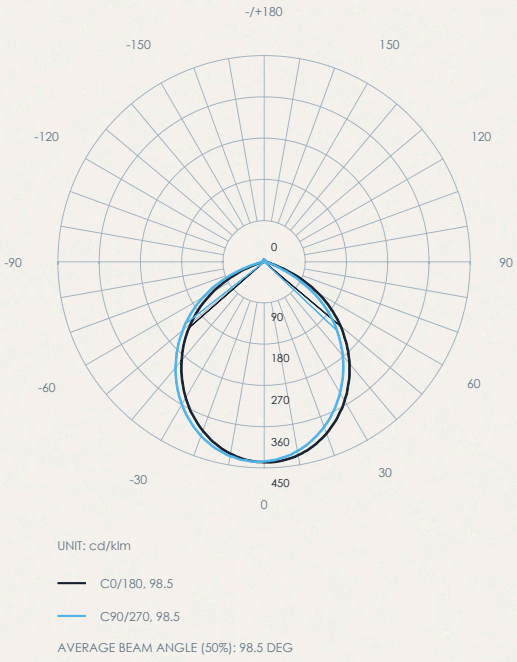
LUMENS

WATTAGE	2700 K	3000 K	3500 K	4000 K	5000 K
7 W	645 lm	670 lm	685 lm	695 lm	705 lm
10 W	910 lm	945 lm	975 lm	990 lm	995 lm
13 W	1,180 lm	1,230 lm	1,280 lm	1,320 lm	1,325 lm

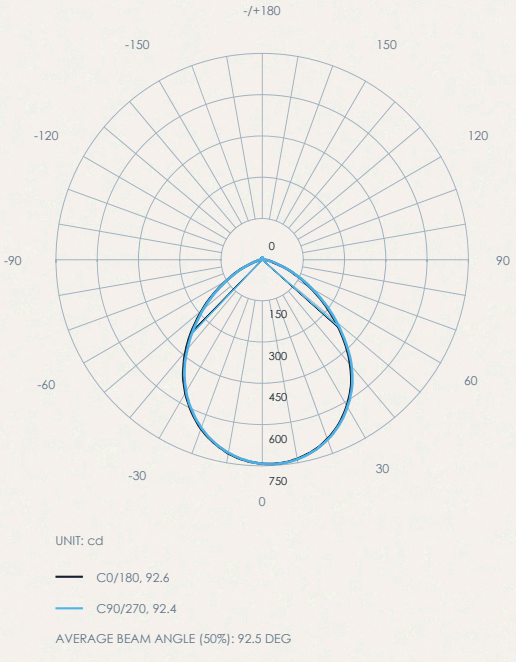
6 in · A-DL22-D6-UNV-CCT-R90-WS

LUMENS

WATTAGE	2700 K	3000 K	3500 K	4000 K	5000 K
12 W	1,110 lm	1,155 lm	1,205 lm	1,230 lm	1,240 lm
14 W	1,275 lm	1,330 lm	1,390 lm	1,420 lm	1,425 lm
16 W	1,415 lm	1,480 lm	1,555 lm	1,590 lm	1,580 lm
18 W	1,660 lm	1,735 lm	1,825 lm	1,870 lm	1,850 lm
22 W	1,800 lm	1,885 lm	1,990 lm	2,040 lm	2,015 lm



4 IN



6 IN

Luminous intensity distribution. Drawn from the factory vector data.

Ordering guide

Catalog number breakdown

LEFT TO RIGHT

A-DL13 – D4 – UNV – CCT – R90 – WS

1	2	3	4	5	6

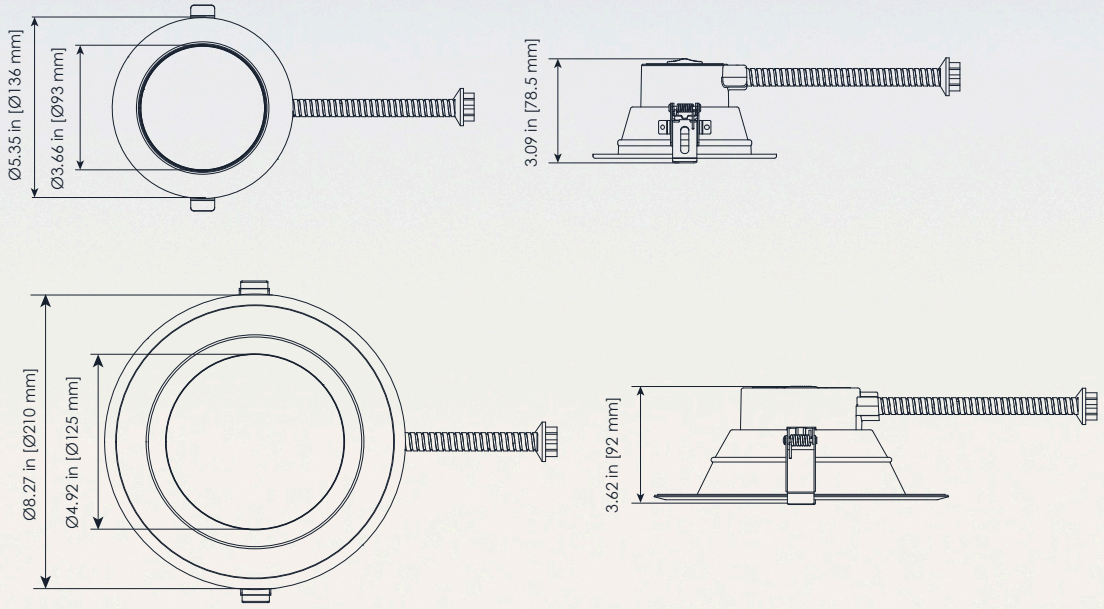
1	Series	A-DL13 · A-DL22	A- = Allmax · DL = downlight · 13 / 22 = maximum wattage in W (13 W: 4 in · 22 W: 6 in)
2	Size	D4 · D6	D4 = 4 in diameter · D6 = 6 in diameter
3	Voltage	UNV	120–277 V
4	CCT	CCT	field-selectable: 2700 K / 3000 K / 3500 K / 4000 K / 5000 K
5	CRI	R90	CRI 90
6	Options	WS	wattage selectable (4 in: 7 / 10 / 13 W · 6 in: 12 / 14 / 16 / 18 / 22 W)

EXAMPLE A-DL13-D4-UNV-CCT-R90-WS: 4 in, up to 13 W, 120–277 V, field-selectable CCT, CRI 90, wattage selectable. A-DL22-D6-UNV-CCT-R90-WS: 6 in, up to 22 W.

Dimensions and mounting

Inches [millimeters], all ±2 mm. Drawn from the factory drawings.

4 IN · 6 IN



Hole cutout

SIZE	HOLE SIZE
4 in	Ø4 21/64 in [Ø110 mm]
6 in	Ø6 19/64 in [Ø160 mm]

Mounting

Installation

Easy fit installation with spring-action housing clips. Suitable for most new constructions.

Based on sample setting. Actual lumens may vary. Specifications are subject to change without notice.