



*The Brighter Choice*



# Commercial Lighting Fixtures

V.01

## 6" Dimmable Commercial Lighting Fixtures



6"

50,000  
HOURS LIFETIME

### AL-DC0627/50

27W 6" Dimmable Fixture

27W UP TO 2000lm



Suitable for Retrofit  
and New Construction



### Description

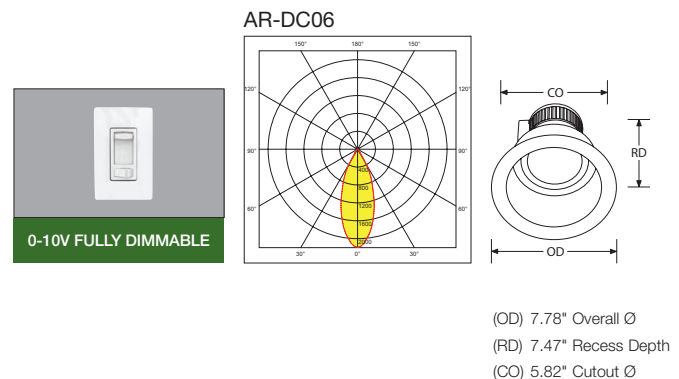
The range of Commercial LED Lighting Fixtures are ideal for retrofitting LED technology into existing outdated installations and can also be used in new construction with our housing frame accessory. Supplied with a quick connect case, ALL-LED light fixtures are easily connected to a recessed fixture frame, fitted with an external 0-10V dimmable driver as standard. The deep baffle allows exceptional control of the light and reduces the glare rating significantly. Featuring CRI>90, this range delivers quality of light to a plethora of commercial spaces. 0-10V Dimming.

IES files available on the ALL-LEDUSA website.

### Compliance & Approvals



Cat.No.	Size	Watts	3000K	4000K	5000K	EQUIV
AL-DC0623	6"	23W	1400lm	1600lm	1700lm	2x18W
AL-DC0627	6"	27W	1700lm	1900lm	2000lm	2x26W

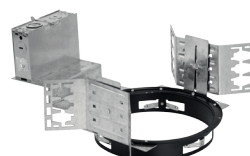


Cat.No.	Type	Voltage	Watts	Lumens	Color Temp	Beam°	Life (hrs)	Finish Color	Dia [Ø] x H
AL-DC0623/30	0-10V Dimmable	100 - 277V AC	23W	1400lm	3000K	40°	50,000hrs	White	7.78" x 7.55"
AL-DC0623/40	0-10V Dimmable	100 - 277V AC	23W	1500lm	4000K	40°	50,000hrs	White	7.78" x 7.55"
AL-DC0623/50	0-10V Dimmable	100 - 277V AC	23W	1700lm	5000K	40°	50,000hrs	White	7.78" x 7.55"
AL-DC0627/30	0-10V Dimmable	100 - 277V AC	27W	1700lm	3000K	40°	50,000hrs	White	7.78" x 7.55"
AL-DC0627/40	0-10V Dimmable	100 - 277V AC	27W	1900lm	4000K	40°	50,000hrs	White	7.78" x 7.55"
AL-DC0627/50	0-10V Dimmable	100 - 277V AC	27W	2000lm	5000K	40°	50,000hrs	White	7.78" x 7.55"

### Mounting Bracket

AL-MF6 6" Mounting Frame

FACTORY INSTALLED EMERGENCY OPTION CONTACT SALES OFFICE FOR DETAILS, AR-DDEMFI (EXCLUDES 54W)



AL-MF6  
NEW CONSTRUCTION OPTION



## 8" Dimmable Commercial Lighting Fixtures



# 8"

## 50,000 HOURS LIFETIME

### Suitable for Retrofit and New Construction

#### AL-DC0854/50

54W 8" Dimmable Fixture

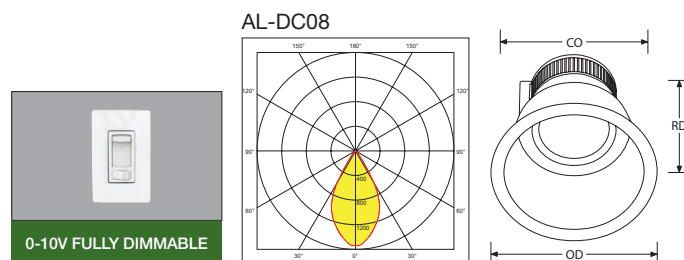
54W <sup>UP</sup> TO 3800lm



#### Features

- Recessed COB LED Retrofit light fixture for commercial applications
- Excellent CRI>90 for exceptional quality of light
- Deep baffle provides excellent glare control
- Ideal retrofit solution for existing installations or new construction
- Supplied with quick connect case as standard to easily connect to recessed fixture frame junction box
- Supplied with 3 spare friction clips to support retrofit applications
- Beam angles of 40° 6" and 50° 8"
- Operating temperature -4°F to 113°F
- 0-10V dimmable as standard, allows for installation with daylight or occupancy sensors
- Available color temperatures 3000K, 4000K, 5000K
- Non-IC Rated
- (L70) at **50,000 hrs lifetime**
- **5 year warranty**

Cat.No.	Size	Watts	3000K	4000K	5000K	EQUIV
AL-DC0840	8"	40W	2500lm	2700lm	2800lm	2x32W
AL-DC0854	8"	54W	3450lm	3700lm	3800lm	2x42W



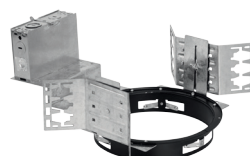
(OD) 9.24" Overall Ø  
(RD) 8.65" Recess Depth  
(CO) 7.78" Cutout Ø

Cat.No.	Type	Voltage	Watts	Lumens	Color Temp	Beam°	Life (hrs)	Finish Color	Dia [Ø] x H
AL-DC0840/30	0-10V Dimmable	100 - 277V AC	40W	2500lm	3000K	50°	50,000hrs	White	9.24" x 8.72"
AL-DC0840/40	0-10V Dimmable	100 - 277V AC	40W	2700lm	4000K	50°	50,000hrs	White	9.24" x 8.72"
AL-DC0840/50	0-10V Dimmable	100 - 277V AC	40W	2800lm	5000K	50°	50,000hrs	White	9.24" x 8.72"
AL-DC0854/30	0-10V Dimmable	100 - 277V AC	54W	3450lm	3000K	50°	50,000hrs	White	9.24" x 8.72"
AL-DC0854/40	0-10V Dimmable	100 - 277V AC	54W	3600lm	4000K	50°	50,000hrs	White	9.24" x 8.72"
AL-DC0854/50	0-10V Dimmable	100 - 277V AC	54W	3800lm	5000K	50°	50,000hrs	White	9.24" x 8.72"

#### Mounting Bracket

AL-MF8 8" Mounting Frame

FACTORY INSTALLED EMERGENCY OPTION CONTACT SALES OFFICE FOR DETAILS, AR-DDEMFI (EXCLUDES 54W)



AL-MF8  
NEW CONSTRUCTION OPTION



## 6"

### 2x26W

Quantity of Fittings	25	25
Fitting Power Consumption	56W	27W
Total Power Consumption	1.4kW	0.67kW
Yearly Energy Cost	\$462.00	\$222.75
		<b>Energy cost -\$239.25</b>
		<b>Energy consumption -52%</b>

## 8"

### 2x42W

Quantity of Fittings	36	36
Fitting Power Consumption	91W	54W
Total Power Consumption	3.27kW	1.94kW
Yearly Energy Cost	\$1081.08	\$641.52
		<b>Energy cost -\$439.56</b>
		<b>Energy consumption -41%</b>

Usage assumed at 3000hrs/annum

Energy cost assumed at \$0.11/kWhr

For every kW of saving per annum, this equates to 3000 x \$0.11 = \$330 per annum

## USA Sales

**ALL-LED USA LLC** 12035 34th St N, Suite 2,  
St Petersburg, FL 33716

**Tel:** 727 524 4270

**Fax:** 727 290 3914

**Email:** sales@all-ledusa.com

## Warranty:

For full warranty information please visit:  
Website: [www.all-ledusa.com](http://www.all-ledusa.com)