



## LED LUMINAIRES

# **ProLED<sup>®</sup>** **8" and 10" High Performance** **Commercial Downlights Series**



Restriction of Use of  
Hazardous Substances



ENERGY STAR



Intertek  
Intertek



5  
Year  
Limited  
Warranty



Dimmable

High Performance Commercial Downlights are energy efficient, long lasting replacements for traditional lamps



**Easy Mount Driver Box  
Secures to Existing J-Box  
on Luminaire**

**Replaces up to (2) 42W  
CFL Lamps**

**Emergency Battery Option  
for all Color Temperatures**

**0-10V Dimming**

**Backed by a 5-Year Warranty**

### **Applications:**

Conference Room  
Hospitality  
Lobby  
Retail  
Office

### **Markets:**

Commercial

**Halco<sup>®</sup>**  
LIGHTING TECHNOLOGIES

Contact Your Customer Care Specialist  
For Pricing, Orders And Technical Support.

800.677.3334 [www.halcolighting.com](http://www.halcolighting.com)

# ProLED.

## 8" and 10" High Performance Commercial Downlights Series

Product #: \_\_\_\_\_ Type: \_\_\_\_\_

Project: \_\_\_\_\_ Date: \_\_\_\_\_

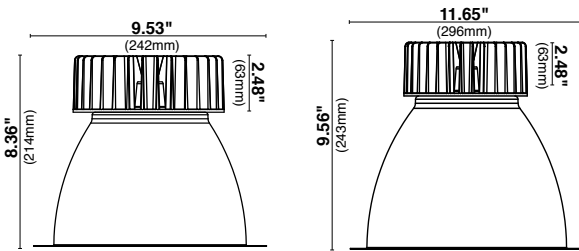
Comments: \_\_\_\_\_ Initials: \_\_\_\_\_

### Specifications

- Special design driver box mounts directly to junction box
- Frosted lens for smooth, even and comfortable light distribution
- Emergency battery options for all color temperatures
- Cast aluminum housing
- Acceptable for use in Non-IC housings
- Universal mounting clips for varying ceiling thickness
- 120-277V Input
- Dimmable to 10% (0-10V)
- ETL approved for damp locations
- 50,000 hour
- ENERGY STAR® Certified
- RoHS Compliant
- Highly Specular for increased performance



Universal Mounting Clips



8" High Performance

10" High Performance



Driver Box

### Ordering Information

Watt <sup>s</sup>	Product #	Product Code	Volts <sup>t</sup>	Color Temp.	CRI	Lumen Output	Useful Life <sup>a</sup>	Dimmable	Pkg. Qty.	Aperture Size	Equiv. Wattage
<b>8" High Performance Commercial Downlight</b>											
30W	99831	CDLH8AR30/827/LED	120-277V	2700K	80	2810	50,000	(0-10V)	1	8"	(2) 32W CFL
30W	99832	CDLH8AR30/830/LED	120-277V	3000K	80	2810	50,000	(0-10V)	1	8"	(2) 32W CFL
30W	99833	CDLH8AR30/840/LED	120-277V	4000K	80	2810	50,000	(0-10V)	1	8"	(2) 32W CFL
30W	99834	CDLH8AR30/850/LED	120-277V	5000K	80	2810	50,000	(0-10V)	1	8"	(2) 32W CFL
40W	99835	CDLH8AR40/827/LED	120-277V	2700K	80	3615	50,000	(0-10V)	1	8"	(2) 42W CFL
40W	99836	CDLH8AR40/830/LED	120-277V	3000K	80	3615	50,000	(0-10V)	1	8"	(2) 42W CFL
40W	99837	CDLH8AR40/840/LED	120-277V	4000K	80	3995	50,000	(0-10V)	1	8"	(2) 42W CFL
40W	99838	CDLH8AR40/850/LED	120-277V	5000K	80	3995	50,000	(0-10V)	1	8"	(2) 42W CFL
30W	99839	CDLH8AR30/827/LED/EM	120-277V	2700K	80	2810	50,000	(0-10V)	1	8"	(2) 32W CFL
30W	99840	CDLH8AR30/830/LED/EM	120-277V	3000K	80	2810	50,000	(0-10V)	1	8"	(2) 32W CFL
30W	99841	CDLH8AR30/840/LED/EM	120-277V	4000K	80	2810	50,000	(0-10V)	1	8"	(2) 32W CFL
30W	99842	CDLH8AR30/850/LED/EM	120-277V	5000K	80	2810	50,000	(0-10V)	1	8"	(2) 32W CFL
40W	99843	CDLH8AR40/827/LED/EM	120-277V	2700K	80	3615	50,000	(0-10V)	1	8"	(2) 42W CFL
40W	99844	CDLH8AR40/830/LED/EM	120-277V	3000K	80	3615	50,000	(0-10V)	1	8"	(2) 42W CFL
40W	99845	CDLH8AR40/840/LED/EM	120-277V	4000K	80	3995	50,000	(0-10V)	1	8"	(2) 42W CFL
40W	99846	CDLH8AR40/850/LED/EM	120-277V	5000K	80	3995	50,000	(0-10V)	1	8"	(2) 42W CFL
<b>10" High Performance Commercial Downlight</b>											
30W	99847	CDLH10AR30/827/LED	120-277V	2700K	80	2810	50,000	(0-10V)	1	10"	(2) 32W CFL
30W	99848	CDLH10AR30/830/LED	120-277V	3000K	80	2810	50,000	(0-10V)	1	10"	(2) 32W CFL
30W	99849	CDLH10AR30/840/LED	120-277V	4000K	80	2810	50,000	(0-10V)	1	10"	(2) 32W CFL
30W	99850	CDLH10AR30/850/LED/EM	120-277V	5000K	80	2810	50,000	(0-10V)	1	10"	(2) 32W CFL
40W	99851	CDLH10AR40/827/LED	120-277V	2700K	80	3615	50,000	(0-10V)	1	10"	(2) 42W CFL
40W	99852	CDLH10AR40/830/LED	120-277V	3000K	80	3615	50,000	(0-10V)	1	10"	(2) 42W CFL
40W	99853	CDLH10AR40/840/LED	120-277V	4000K	80	3995	50,000	(0-10V)	1	10"	(2) 42W CFL
40W	99854	CDLH10AR40/850/LED	120-277V	5000K	80	3995	50,000	(0-10V)	1	10"	(2) 42W CFL
30W	99855	CDLH10AR30/827/LED/EM	120-277V	2700K	80	2810	50,000	(0-10V)	1	10"	(2) 32W CFL
30W	99856	CDLH10AR30/830/LED/EM	120-277V	3000K	80	2810	50,000	(0-10V)	1	10"	(2) 32W CFL
30W	99857	CDLH10AR30/840/LED/EM	120-277V	4000K	80	2810	50,000	(0-10V)	1	10"	(2) 32W CFL
30W	99858	CDLH10AR30/850/LED/EM	120-277V	5000K	80	2810	50,000	(0-10V)	1	10"	(2) 32W CFL
40W	99859	CDLH10AR40/827/LED/EM	120-277V	2700K	80	3615	50,000	(0-10V)	1	10"	(2) 42W CFL
40W	99860	CDLH10AR40/830/LED/EM	120-277V	3000K	80	3615	50,000	(0-10V)	1	10"	(2) 42W CFL
40W	99861	CDLH10AR40/840/LED/EM	120-277V	4000K	80	3995	50,000	(0-10V)	1	10"	(2) 42W CFL
40W	99862	CDLH10AR40/850/LED/EM	120-277V	5000K	80	3995	50,000	(0-10V)	1	10"	(2) 42W CFL

<sup>a</sup> Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens.

#### Ordering information.

<sup>a</sup> Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels. Warranty Commercial/Industrial: This product is warranted for 5 years from the date purchase. May not be compatible with all dimmable systems, dimming performance may vary by system, please check the website [www.halcolighting.com](http://www.halcolighting.com) for up-to-date dimmer compatibility information. Use on incompatible systems may shorten lamp life.