LED LUMINAIRES

ProLED®

ProLED Downlight Retrofit Series

ENERGY STAR® Certified

Intertek ETL Listed

JA-8 Compliant

Dimmable

Wet Location Rated

The ProLED Downlight Retrofit Series offers a high performance but cost efficient solution to replace traditional incandescent or compact fluorescent recessed downlighting. The High quality aluminum baffled trim design reduces glare and adds depth for upgrading the look and feel of residential downlight projects. High CRI paired with 85 LPW efficacy and 50,000 hour life maximizes both energy savings and quality of life for years to come. IC/ICAT and wet location ratings make the ProLED Downlight Retrofit Series the perfect solution for any room in the home.

High Performance 85 LPW

High CRI >90

ETL Listed For Wet Locations

Adjustable Torsion Springs for 5" and 6" Housings

Baffled Trim Adds Depth and Reduces Glare

Energy Star Certified

Applications:

Kitchens
Hallways
Bathrooms
Offices

Markets

Light Commercial
Residential

Halco® LIGHTING TECHNOLOGIES

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

800.677.3334 **www.halcolighting.com**

ProLED Downlight Retrofit Series

Product #: _____ Type: _____
Project: _____ Date: _____
Comments: _____ Initials: _____

Performance

- High efficacy - 85 LPW
- High CRI >90
- L70 Lumen Maintenance > 50,000 hours 120VAC input
- Adjustable 5" - 6" torsion springs
- Available in 2700K/3000K/4000K/5000K
- Dimmable to 5%
- Meets Title 20 and Title 24-JA8 Performance requirements

Certification

- ETL Listed
- Energy Star Certified
- Title 20 Certified
- Title 24/JA-8 Certified

Applications

- Residential
- Light Commercial

Construction

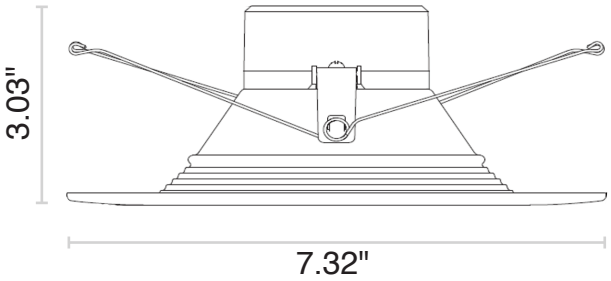
- High quality aluminum baffled trim
- Title 24 compliant luminaire disconnect
- E26 medium base adapter included
- Rated for IC and ICAT applications
- Suitable for wet locations

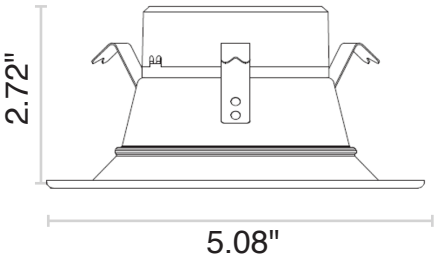
Ordering Information

Product Number	Product Code	Description	Wattage	Voltage	Color Temp	CRI	Lumens	Useful Life	Dimmable	Pkg Qty	Size	Equivalent Wattage
99733	DL4FR9/927/LED3	4" Downlight Retrofit 9W Wet Location Dimmable	9	120	2700	90	765	50,000	YES	1/24	4"	65
99734	DL4FR9/930/LED3	4" Downlight Retrofit 9W Wet Location, Dimmable	9	120	3000	90	765	50,000	YES	1/24	4"	65
99735	DL4FR9/940/LED3	4" Downlight Retrofit 9W Wet Location, Dimmable	9	120	4000	90	765	50,000	YES	1/24	4"	65
99736	DL4FR9/950/LED3	4" Downlight Retrofit 9W Wet Location, Dimmable	9	120	5000	90	765	50,000	YES	1/24	4"	65
99741	DL6FR9/927/LED3	5/6" Downlight Retrofit 9W Wet Location, Dimmable	9	120	2700	90	810	50,000	YES	1/24	5/6"	75
99742	DL6FR9/930/LED3	5/6" Downlight Retrofit 9W Wet Location, Dimmable	9	120	3000	90	810	50,000	YES	1/24	5/6"	75
99743	DL6FR9/940/LED3	5/6" Downlight Retrofit 9W Wet Location, Dimmable	9	120	4000	90	810	50,000	YES	1/24	5/6"	75
99744	DL6FR9/950/LED3	5/6" Downlight Retrofit 9W Wet Location, Dimmable	9	120	5000	90	810	50,000	YES	1/24	5/6"	75
99745	DL6FR12/927/LED3	5/6" Downlight Retrofit 12.5W Wet Location, Dimmable	12.5	120	2700	90	1100	50,000	YES	1/24	5/6"	100
99746	DL6FR12/930/LED3	5/6" Downlight Retrofit 12.5W Wet Location, Dimmable	12.5	120	3000	90	1100	50,000	YES	1/24	5/6"	100
99747	DL6FR12/940/LED3	5/6" Downlight Retrofit 12.5W Wet Location, Dimmable	12.5	120	4000	90	1100	50,000	YES	1/24	5/6"	100
99748	DL6FR12/950/LED3	5/6" Downlight Retrofit 12.5W Wet Location, Dimmable	12.5	120	5000	90	1100	50,000	YES	1/24	5/6"	100
Accessories												
91003	ADP/DL/GU24/LED	GU24 SOCKET ADAPTER										
91005	FC/DL6/LED	FRICTION CLIP 5/6" DOWNLIGHT RETROFIT 2 PER SET										

Please Contact a Halco Representative for more information.
*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 operate past this point at decreased light levels.
May not be compatible with all dimming systems, dimming performance may vary by system.
Warranty – Commercial / Industrial: This product is warranted for 5 years from the date of purchase.

Dimensions





Available GU24 socket base adapter sold separately

Halco Lighting Technologies 2940 Pacific Drive I Norcross, GA 30071 I Toll Free 800.677.3334 I Phone 770.242.3612 I Fax 800.880.0822 I halcolighting.com I Atlanta I Chicago I Cleveland I Houston I Phoenix
© 2024 Halco Lighting Technologies, LLC. All rights reserved. Halco and ProLED are registered trademarks of Halco Lighting Technologies. All sizes and specifications are subject to change.

ProLED Downlight Retrofit Series

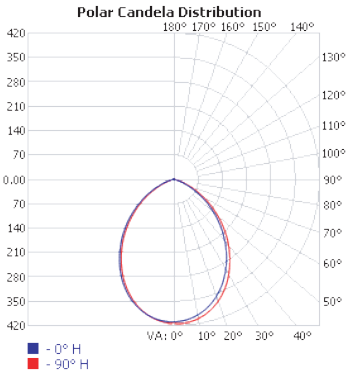
Product #: _____ Type: _____

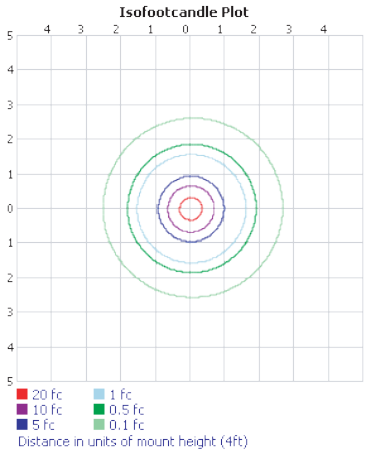
Project: _____ Date: _____

Comments: _____ Initials: _____

Photometrics

4" Downlight Retrofit 9W





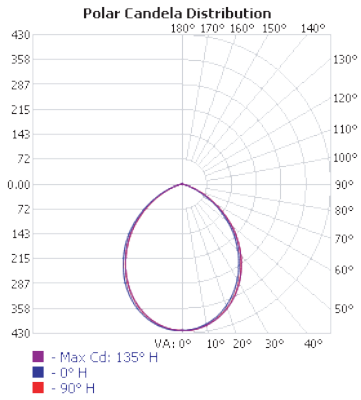
ZONAL LUMEN SUMMARY

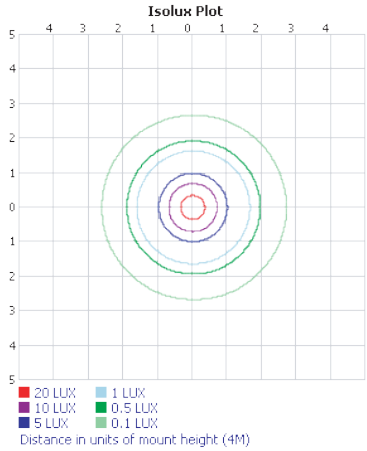
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	300.1	37.5%	37.5%
0-40	468.2	58.5%	58.5%
0-60	726.6	90.8%	90.8%
60-90	73.2	9.2%	9.2%
70-100	18.4	2.3%	2.3%
90-120	0.004	0%	0%
0-90	799.8	100%	100%
90-180	0.1	0%	0%
0-180	799.9	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	38.5	4.8%	90-100	0.000	0%
10-20	107.6	13.5%	100-110	0.000	0%
20-30	153.9	19.2%	110-120	0.004	0%
30-40	168.1	21.0%	120-130	0.0	0%
40-50	150.4	18.8%	130-140	0.0	0%
50-60	107.9	13.5%	140-150	0.0	0%
60-70	54.8	6.9%	150-160	0.0	0%
70-80	16.6	2.1%	160-170	0.0	0%
80-90	1.8	0.2%	170-180	0.004	0%

5/6" Downlight Retrofit 9W





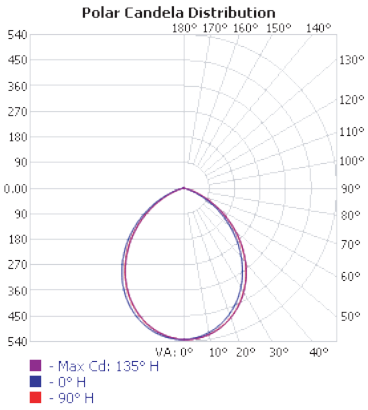
ZONAL LUMEN SUMMARY

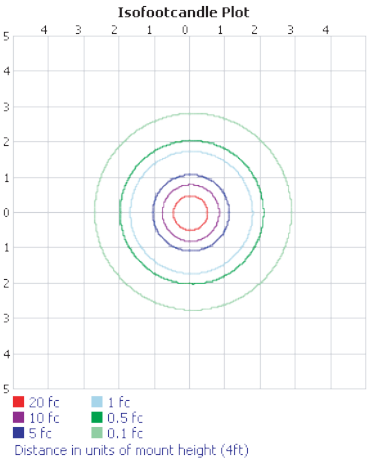
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	312.9	35.8%	35.8%
0-40	494.4	56.6%	56.6%
0-60	788.3	90.3%	90.3%
60-90	84.9	9.7%	9.7%
70-100	19.7	2.3%	2.3%
90-120	0.000	0%	0%
0-90	873.1	100%	100%
90-180	0.000	0%	0%
0-180	873.1	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	39.7	4.5%	90-100	0.000	0%
10-20	111.4	12.8%	100-110	0.000	0%
20-30	161.8	18.5%	110-120	0.000	0%
30-40	181.5	20.8%	120-130	0.000	0%
40-50	168.7	19.3%	130-140	0.000	0%
50-60	125.1	14.3%	140-150	0.000	0%
60-70	65.2	7.5%	150-160	0.000	0%
70-80	17.6	2.0%	160-170	0.000	0%
80-90	2.1	0.2%	170-180	0.000	0%

5/6" Downlight Retrofit 12W





ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	396.5	35.8%	35.8%
0-40	627.6	56.7%	56.7%
0-60	1,000.3	90.3%	90.3%
60-90	106.9	9.7%	9.7%
70-100	24.2	2.2%	2.2%
90-120	0.000	0%	0%
0-90	1,107.2	100%	100%
90-180	0.000	0%	0%
0-180	1,107.2	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	50.1	4.5%	90-100	0.000	0%
10-20	141.0	12.7%	100-110	0.000	0%
20-30	205.4	18.6%	110-120	0.000	0%
30-40	231.2	20.9%	120-130	0.000	0%
40-50	214.0	19.3%	130-140	0.000	0%
50-60	158.7	14.3%	140-150	0.000	0%
60-70	82.7	7.5%	150-160	0.000	0%
70-80	22.0	2.0%	160-170	0.000	0%
80-90	2.2	0.2%	170-180	0.000	0%

Halco Lighting Technologies 2940 Pacific Drive I Norcross, GA 30071 I Toll Free 800.677.3334 I Phone 770.242.3612 I Fax 800.880.0822 I halcolighting.com I Atlanta I Chicago I Cleveland I Houston I Phoenix

© 2024 Halco Lighting Technologies, LLC. All rights reserved. Halco and ProLED are registered trademarks of Halco Lighting Technologies. All sizes and specifications are subject to change.