LED LUMINAIRES

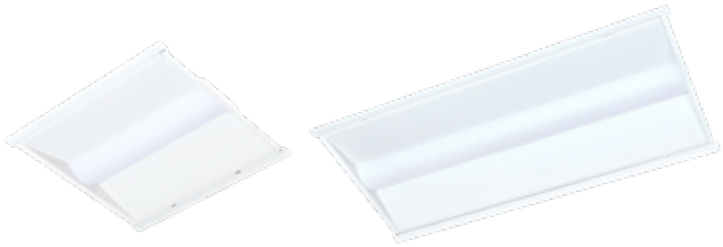
ProLED SELECT

Halco Troffer Retrofit Kit-RVMW Series

Field Selectable Light Output

UL Rated | RoHS Compliant | Title 24 Compliant | CRI 80 | DLC Premium Compliant

Halco's RVMW Series Troffer Retrofit Kid provides ad easy solution for retrofitting fluorescent troffers. The RVMW Series Kits can be installed in 3 minutes or less by a single person thus saving time and labor costs. Available in 2 sizes featuring field selectable wattage and light output allows installers to determine the appropriate wattage and the right amount of light needed for every application. The RVMW Series Kits have a galvanized steel frame housing with a center basket design that includes a diffused lens to deliver soft even ambient light.



Galvanized Steel Frame Housing

Room-Side Installation

Retrofit Existing Fluorescent Troffer in Minutes

Field Selectable Light Output (Multi-Wattage)

IC Rated

Ultra-High Efficacy

0-10V Dimming Standard

Applications:

Office
Retail
Healthcare
Education
Hospitality

Halco LIGHTING TECHNOLOGIES

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

800.677.3334 **www.halcolighting.com**

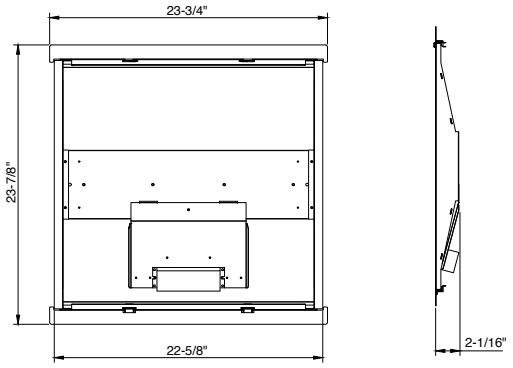
Halco Troffer Retrofit Kit-RVMW Series

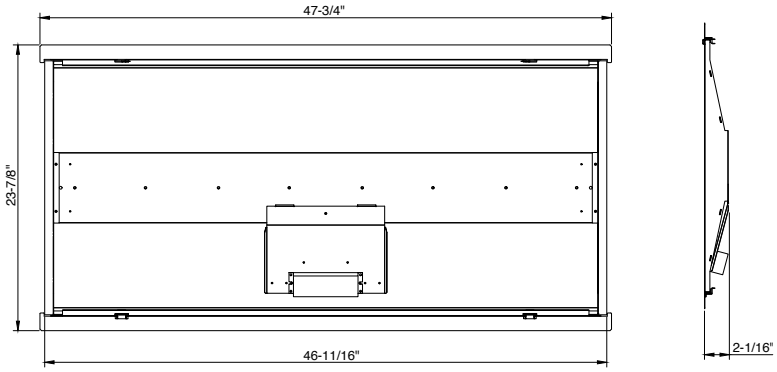
Field Selectable Light Output

Product #: _____ Type: _____

Project: _____ Date: _____

Comments: _____ Initials: _____





Performance

- Field Selectable Light Output
  - 2x2 Selectable 19W, 24W, 29W
  - 2x4 Selectable 24W, 32W, and 39W
- Efficacy >135 lm/W
- Available in Multiple CCTs
- >80 CRI
- 0-10V Dimming Standard
- Universal 120-277VAC
- L70 Maintenance > 100,000 hours at 25°C

Design

- Designed for easy install
- Slide-In Installation
- Sleek Modern Design

Construction

- Adjustable Driver via DIP Switch
- Prismatic Polycarbonate Lens
- Die-Cast Housing

Certification

- UL Listed
- cULus Compliant
- Location Damp
- IC Rated
- Rated IP40

Ordering Information

Product Code	Product Number	Product Description
RVMW22/29U35	10400	RETROFIT VOLUMETRIC PANEL: MULTI-WATTAGE; 2X2, 19W, 24W, 29W, 3500K
RVMW22/29U40	10401	RETROFIT VOLUMETRIC PANEL: MULTI-WATTAGE; 2X2, 19W, 24W, 29W, 4000K
RVMW22/29U50	10402	RETROFIT VOLUMETRIC PANEL: MULTI-WATTAGE; 2X2, 19W, 24W, 29W, 5000K
RVMW24/39U35	10403	RETROFIT VOLUMETRIC PANEL: MULTI-WATTAGE; 2X4, 24W, 32W, 39W, 3500K
RVMW24/39U40	10404	RETROFIT VOLUMETRIC PANEL: MULTI-WATTAGE; 2X4, 24W, 32W, 39W, 4000K
RVMW24/39U50	10405	RETROFIT VOLUMETRIC PANEL: MULTI-WATTAGE; 2X4, 24W, 32W, 39W, 5000K

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

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Halco Troffer Retrofit Kit-RVMW Series

Field Selectable Light Output

Product #: _____ Type: _____

Project: _____ Date: _____

Comments: _____ Initials: _____

Specification Table

	RVMW22/29UXX	RVMW24/39UXX
Factory Default Power	29W	39W
Input Voltage	120-277VAC	
Power Factor	<0.9	
L70 Lifetime*	100,000 Hours	
CRI	>80	
Dimming	0-10V	
Wet Listings	IP40, UL Listed for Damp Loactions	
CCT	3500K, 4000K, 5000K	
Ambient Operating Temperature	-20°C – 40°C	
Weight	3.7	6.4
Dimensions	23.8” x 23.8” x 2.1”	47.8” x 23.8” x 2.1”

*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.. ***IP rated as "dust tight" and protected against water projected from a nozzle. 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. ** Check the latest update at www.DesignLights.org for listed product catalog numbers. Not all versions are listed.

Scaled Performance Data

		3500K	4000K	5000K
Retrofit Size	**Wattage**	**Lumens**		
2x2	19	2801	2815	2829
	24	3505	3522	3539
	29	4080	4103	4126
2x4	24	3535	3553	3571
	32	4610	4633	4656
	39	5308	5495	5526

2ft x 2ft

2ft x 4ft

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Halco Troffer Retrofit Kit-RVMW Series

Field Selectable Light Output

Product #: _____ Type: _____

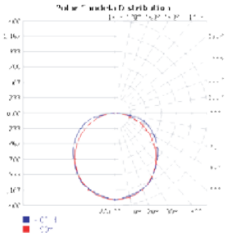
Project: _____ Date: _____

Comments: _____ Initials: _____

Photometric Report

Please Download ies Reports for complete photometric data.

RVMW22/29U35



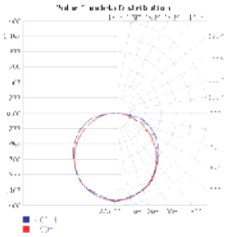
ZONAL LUMEN SUMMARY

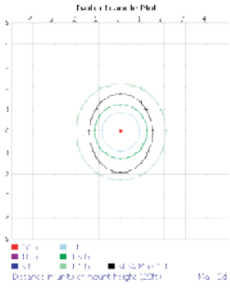
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,008.1	25.3%	25.3%
0-40	1,655.8	41.5%	41.5%
0-60	2,969.6	74.4%	74.4%
60-90	1,020.8	25.6%	25.6%
0-90	3,990.4	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	123.1	3.1%
10-20	350.3	8.8%
20-30	534.8	13.4%
30-40	647.7	16.2%
40-50	679.2	17.0%
50-60	634.6	15.9%
60-70	522.5	13.1%
70-80	361.6	9.1%
80-90	136.7	3.4%

RVMW22/29U40





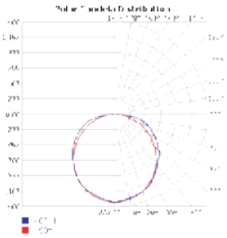
ZONAL LUMEN SUMMARY

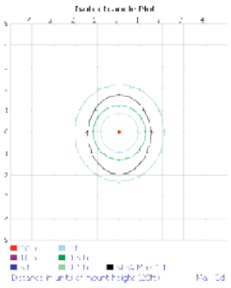
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,019.2	25.3%	25.3%
0-40	1,674.0	41.5%	41.5%
0-60	3,001.9	74.4%	74.4%
60-90	1,030.7	25.6%	25.6%
0-90	4,032.6	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	124.4	3.1%
10-20	354.2	8.8%
20-30	540.7	13.4%
30-40	654.8	16.2%
40-50	686.5	17.0%
50-60	641.4	15.9%
60-70	527.8	13.1%
70-80	365.0	9.1%
80-90	137.9	3.4%

RVMW22/29U50





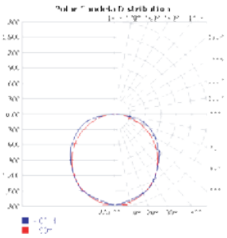
ZONAL LUMEN SUMMARY

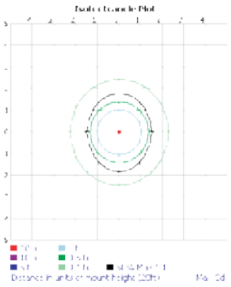
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,023.5	25.3%	25.3%
0-40	1,681.1	41.5%	41.5%
0-60	3,014.8	74.4%	74.4%
60-90	1,035.6	25.6%	25.6%
0-90	4,050.4	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	124.9	3.1%
10-20	355.6	8.8%
20-30	542.9	13.4%
30-40	657.6	16.2%
40-50	689.5	17.0%
50-60	644.2	15.9%
60-70	530.3	13.1%
70-80	366.7	9.1%
80-90	138.6	3.4%

RVMW24/39U35





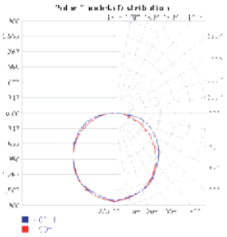
ZONAL LUMEN SUMMARY

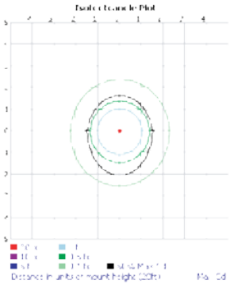
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,357.4	24.9%	25.2%
0-40	2,231.2	41%	41.4%
0-60	4,006.3	73.6%	74.3%
60-90	1,388.6	25.5%	25.7%
0-90	5,394.9	99.1%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	165.5	3.1%
10-20	471.4	8.7%
20-30	720.5	13.4%
30-40	873.8	16.2%
40-50	917.3	17.0%
50-60	857.8	15.9%
60-70	707.1	13.1%
70-80	491.9	9.1%
80-90	189.6	3.5%

RVMW24/39U40





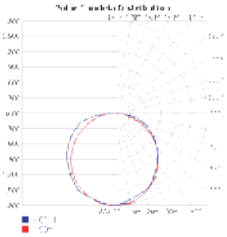
ZONAL LUMEN SUMMARY

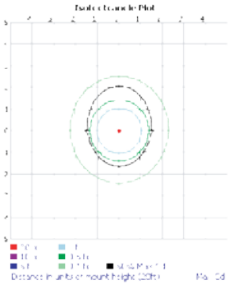
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,385.6	25.1%	25.1%
0-40	2,277.9	41.3%	41.3%
0-60	4,092.1	74.1%	74.1%
60-90	1,427.5	25.9%	25.9%
0-90	5,519.6	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	168.8	3.1%
10-20	481.1	8.7%
20-30	735.6	13.3%
30-40	892.4	16.2%
40-50	937.2	17.0%
50-60	877.0	15.9%
60-70	723.6	13.1%
70-80	504.7	9.1%
80-90	199.2	3.6%

RVMW24/39U50





ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,380.9	25%	25%
0-40	2,270.9	41.2%	41.2%
0-60	4,082.0	74%	74%
60-90	1,431.1	26%	26%
0-90	5,513.1	100%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	168.2	3.1%
10-20	479.4	8.7%
20-30	733.3	13.3%
30-40	890.0	16.1%
40-50	935.3	17.0%
50-60	875.9	15.9%
60-70	723.4	13.1%
70-80	505.5	9.2%
80-90	202.2	3.7%

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