



LED LUMINAIRES



Halco Troffer Retrofit Kit-RVMW Series Field Selectable Light Output



UL Rated



Title 24
Compliant

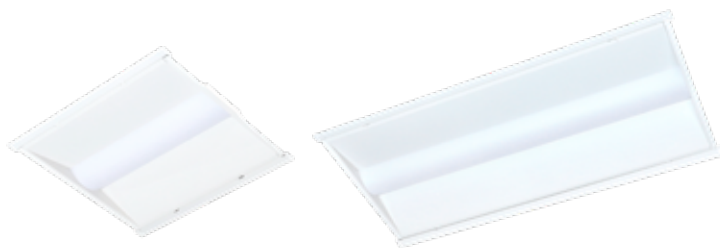


CRI 80



DLC Premium
Compliant

Halco's RVMW Series Troffer Retrofit Kit provides an 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:

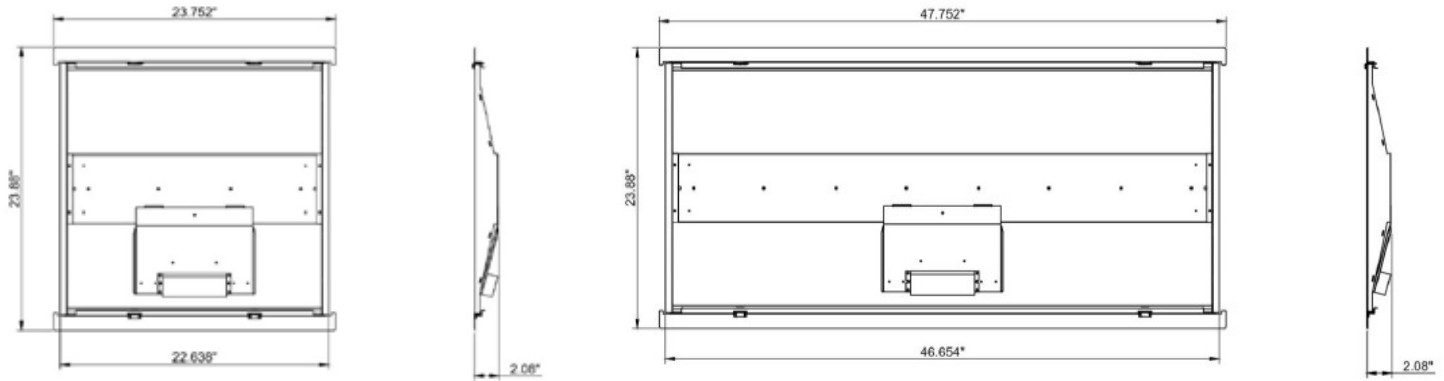
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For Pricing, Orders And Technical Support.
800.677.3334 www.halcolighting.com

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

Construction

- Field Adjustable Driver via DIP Switch
- Frosted Polycarbonate Lens
- Die-Cast Steel Housing

Certification

- UL Listed
- R0Hs Compliant
- Damp Location
- IC Rated
- IP40 Rated

Design

- Designed for fast and easy install
- Room Side Installation
- Sleek and Modern Design

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 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 Locations	
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

Halco Troffer Retrofit Kit-RVMW Series

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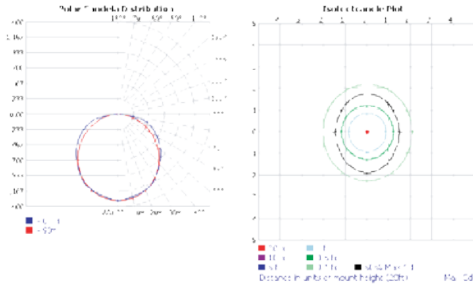
Project: _____ Date: _____

Comments: _____ Initials: _____

Photometric Report

Please Download ies Reports for complete photometric data.

RVMW22/29U35



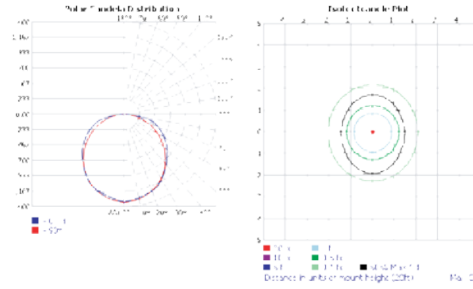
ZONAL LUMEN SUMMARY

ZONE	LUMENS	LAMP%	LUMINAIRE
0-30	1,008.1	25.3%	25.3%
0-40	1,655.8	41.5%	41.5%
0-60	2,989.6	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



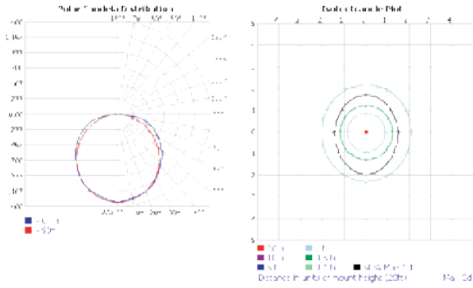
ZONAL LUMEN SUMMARY

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



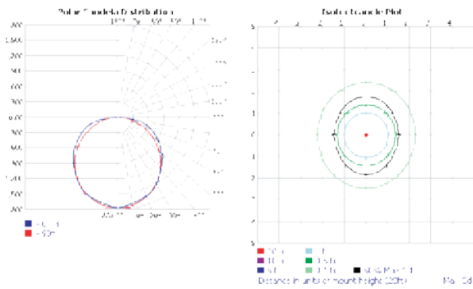
ZONAL LUMEN SUMMARY

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



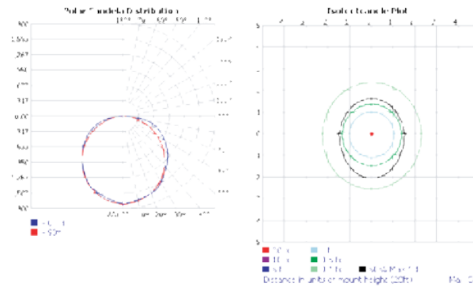
ZONAL LUMEN SUMMARY

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



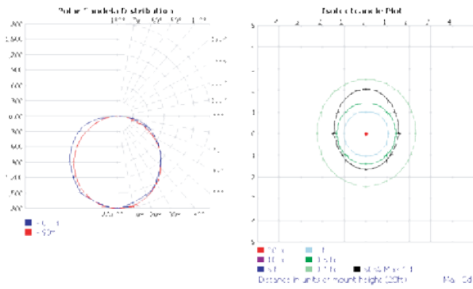
ZONAL LUMEN SUMMARY

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%