RAYON LIGHTING

VERSA COMMERCIAL
RVC6-FN-SW | 6" LED COMMERCIAL DOWNLIGHT SINGLE
SIDEKICK WALL WASH NEW CONSTRUCTION

FEATURES

USE OF PRODUCT
The 6" Versa Commercial LED Downlight Single Wall Wash is the ideal product for energy efficient lighting in Non-IC New Construction commercial applications. Available with interchangeable reflectors and trims, with an assortment of color temperatures, lenses, filters and dimmable driver options.

VERSA
- Color Temperature: 2700K, 3000K, 3500K, or 4000K
- SDCM: 2 step binning
- Color Rendering Index: 93+ CRI
- R9: 60+
- Filters: Solite, frosted, or honeycomb
- LED Life: 50,000 Hours
- LED Type: Cree LED
- Driver Info: 120/277V, 50/60 Hz, PF>0.9, THD<0.20
- Versatility: Interchangeable reflector/trim, optics & filters

LED ENGINE
LED engine available with CREE LEDs in 2700K, 3000K, 3500K, or 4000K in standard 93+ CRI. 2 Step MacAdam ellipse allows for color consistency between fixtures. LED mounted to aluminum heat sink for maximum life output and thermal management.

FRAME CONSTRUCTION
Constructed from 16 gauge heavy duty powder coated cold rolled steel frame with a large access junction box.

OPTICS (Field Replaceable)
Field replaceable optical lens available in 24°, 36°, and 50°. Easily achieve narrow spot to wide flood beam pattern.

FILTER ACCESSORIES
A multitude of filter accessories are available to achieve a particular light effect. Available in frosted,honeycomb or solite filter (1 filter only).

DIMMING
Intelligent Drive all-inclusive ELV (120V), Triac (120V), and 0-10V (120/277V) dimming driver.

EMERGENCY BATTERY
Optional emergency battery available for a minimum of 90 minutes with both integral or remote test switch available in 8W or 15W.

INSTALLATION
Non-IC housing. Insulation must be kept at least 3"away from fixture.

LABELS/COMPLIANCE/WARRANTY
- CSA Listed for US and Canada (Wet Location)
- 5 year limited warranty.

ORDERING INFORMATION

Series	Wattage	Dimming	Color Temperature	Filter	Housing Type
RVC6SW-24	**6W** - 6 Watt	**ID** - Standard All-Inclusive ELV(120V), Triac(120V), and 0-10V(120-277V) Dimming Driver (Intelligent Drive)	**27K** - 2700K	**None** - Included	**FN** - New Construction
RVC6SW-36	**9W** - 9 Watt		**30K** - 3000K	**F** - Frosted	
RVC6SW-50	**12W** - 12 Watt		**35K** - 3500K	**H** - Honey Comb	
	15W - 15 Watt	**LDE1** - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming	**40K** - 4000K	**S** - Solite	
	20W - 20 Watt	**L3DA** - Hi-lume 1% EcoSystem/3-Wire L3D Driver			
	24W - 24 Watt	**EEI** - eldoLED Eco 1% Dim (0–10V)			
	28W - 28 Watt	**EDIO** - eldoLED Solo 0.1% Dim (0–10V)			
	32W - 32 Watt	**EDID** - eldoLED Solo 0.1% Dim (DALI)			
	33W - 33 Watt				
	35W - 35 Watt				
	40W - 40 Watt				
	48W - 48 Watt				
	56W - 56 Watt				

Single Wall Wash Trim	Frame Accessories	Emergency Batteries	Options
6TWS - White	**UH** - Universal Bar Hanger	**ER8W** - Emergency Battery with Remote Switch (8 Watts)	**SDT** - 347V Step Down Transformer
6TSS - Specular Clear	**C** - C-Channel Bar Hanger	**EI8W** - Emergency Battery with Integral Switch (8 Watts)	**WL** - Wet Location
6THS - Haze		**ER15W** - Emergency Battery with Remote Switch (15 Watts)	**LAW**[1]- Lutron Athena Wireless Node (RF Version Only)
6TBS - Black		**EI15W** - Emergency Battery with Integral Switch (15 Watts)	
MTO - Made To Order			

Notes
1. Consult factory.

RVC6-FN-SW

6" LED COMMERCIAL DOWNLIGHT SINGLE SIDEKICK WALL WASH NEW CONSTRUCTION

PERFORMANCE CHART

Optics		24°	36°	50°
6W	Initial Lm	955	955	955
	Delivered Lm	756	764	701
9W	Initial Lm	1296	1296	1296
	Delivered Lm	1030	1041	962
12W	Initial Lm	1618	1618	1618
	Delivered Lm	1293	1307	1197
15W	Initial Lm	2015	2015	2015
	Delivered Lm	1578	1584	1461
20W	Initial Lm	2422	2422	2422
	Delivered Lm	1922	1929	1781
24W	Initial Lm	2799	2799	2799
	Delivered Lm	2256	2263	2090
28W	Initial Lm	3128	3128	3128
	Delivered Lm	2555	2564	2386
32W	Initial Lm	3405	3405	3405
	Delivered Lm	2898	2902	2688
33W	Initial Lm	4090	4090	4090
	Delivered Lm	3317	3435	3150
35W	Initial Lm	4626	4626	4626
	Delivered Lm	3696	3811	3480
40W	Initial Lm	4967	4967	4967
	Delivered Lm	4059	4170	3801
48W	Initial Lm	5765	5765	5765
	Delivered Lm	4742	4862	4425
56W	Initial Lm	6472	6472	6472
	Delivered Lm	5361	5489	4989

* Values are listed at 3000K, 90+ CRI with a white trim.

COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

2700K	3000K	3500K	4000K
0.95	1.00	1.04	1.07

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REV. 03/2025

RAYON LIGHTING GROUP, INC. RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.
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RVC6-FN-SW

6" LED COMMERCIAL DOWNLIGHT SINGLE SIDEKICK WALL WASH NEW CONSTRUCTION

RVC6-FN ANATOMY

SINGLE SIDEKICK
WALL WASH

FLEX HOLDER

HEATSINK

FLEX

JUNCTION BOX

VERSA COMMERICAL NEW CONSTRUCTION

OPTIC HOLDER

OPTICAL LENS

FILTER

OPTIC HOLDER RING

REFLECTOR

TRIM

DIMENSIONS

$13_{5/8}''$

$3_{7/8}''$

$7_{5/8}''$

$3_{7/8}''$

$6_{3/8}''$

$6_{5/8}''$

$13_{1/2}''$

$6_{3/8}''$

$5_{1/2}''$

$8_{7/8}''$

$13_{5/8}''$

REFLECTOR/TRIM DIMENSIONS

$2_{3/4}''$
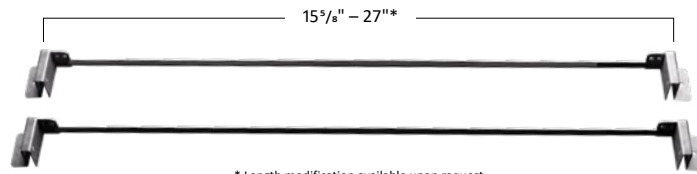
$7''$

$2_{3/8}''$

$5_{3/8}''$

$7''$

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FRAME ACCESSORIES

UH - Universal Bar Hanger

15⅝" – 27"*

* Length modification available upon request.

C - C-Channel Bar Hanger

25¼"

1½"