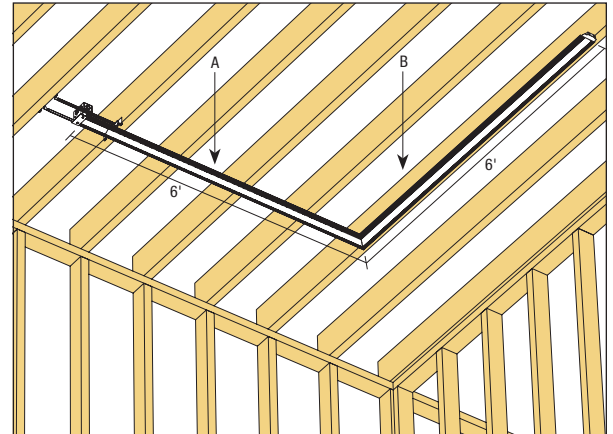


# HOW TO ORDER

## REVEAL WALL WASH

The steps below show how to order standard Reveal Wall Wash, as well as how to specify a compatible Power Supply. If the design exceeds the maximum lengths listed within the length in feet column of the ordering code, send drawings to [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com) or call 773.770.1195 for custom design and layout assistance.

**1** Create a lighting design with dimension lines, rounding up to the nearest whole foot. Label each channel (necessary for step 2).



**2** Determine overall run length by adding all channel lengths together.

**A + B = Overall System Length**  
 $6' + 6' = 12'$

**3** Create the ordering code by selecting the desired wattage, overall run length needed (step 2), color temperature, and reflector finish.

■ Selections ■ Exceptions

Confirm length does not exceed max length per selected wattage

Confirm selected wattage is compatible with desired color temperature

System	Watts Per Foot	Length in Feet	Color Temperature	Reflector Finish
<b>RVWW</b>	<b>7WDC</b>	<b>12FT</b>	<b>30K</b>	<b>SA</b>
<small>RVWW Reveal Wall Wash</small>	<b>5WDC</b> 5 watts <b>6WDC</b> 6 watts <b>7WDC</b> 7.5 watts <b>10WDC</b> 10 watts	<b>1-20FT</b> 5WDC <b>1-16FT</b> 6WDC <b>1-12FT</b> 7WDC <b>1-10FT</b> 10WDC	<b>24K</b> 2400K Amber White <b>27K</b> 2700K Very Warm White <b>27D</b> 2700K Warm Dim (5WDC only) <b>30K</b> 3000K Warm White <b>30D</b> 3000K Warm Dim (5WDC only) <b>35K</b> 3500K Neutral White <b>40K</b> 4000K Cool White <b>57K</b> 5700K Daylight White <b>2K4K</b> 2000K-4000K Tunable White (5WDC, 10WDC only) <b>RGB</b> Red, Green, Blue (5WDC only) <b>RGBW</b> Red, Green, Blue, 2000K White (6WDC only)	<b>SA</b> Satin Aluminum <b>WH</b> White

**4** Review Power Supply options on the website to determine what type of Power Supply best fits the dimming (ELV, 0-10V, or DMX) and space conditions as well as color temperature selection.

For this example, an **ELV** Power Supply is being selected.

# HOW TO ORDER

## REVEAL WALL WASH

# 5

**Determine the compatible Power Supply** for the design based on the ordering code selections ([RVWW-7WDC-12FT-30K-SA](#)) using the charts below. Keep in mind the type of Power Supply determined (step 4). For this example, the **PSB-100W-ELV-24VDC** Power Supply is the most efficient choice because it has the smallest wattage, while meeting the power requirements for the system.

ELECTRONIC LOW VOLTAGE (ELV) DIMMING POWER SUPPLIES	REVEAL WALL WASH WHITE (24K - 57K) & WARM DIM (27D & 30D)				
	# OF POWER SUPPLIES NEEDED	# OF CLASS 2 24VDC FEEDS	5WDC Max Feet	7WDC Max Feet	10WDC Max Feet
PSB-40W-ELV-24VDC	1	1	8	5	4
PSB-60W-ELV-24VDC	1	1	12	8	6
PSB-100W-ELV-24VDC	1	1	20	12	10
PSB-2X60W-ELV-24VDC	1	2	24	16	12
PSB-2X100W-ELV-24VDC	1	2	40	24	20
PSB-3X100W-ELV-24VDC	1	3	60	36	30
PSB-4X100W-ELV-24VDC	1	4	80	48	40

0-10V DIMMING POWER SUPPLIES	REVEAL WALL WASH WHITE (24K - 57K)				
	# OF POWER SUPPLIES NEEDED	# OF CLASS 2 24VDC FEEDS	5WDC Max Feet	7WDC Max Feet	10WDC Max Feet
PSB-25W-010-24VDC	1	1	5	3	2
PSB-96W-010-24VDC	1	1	20	12	10
PSB-2X96W-010-24VDC	1	2	40	24	20
PSB-3X96W-010-24VDC	1	3	60	36	30
PSB-4X96W-010-24VDC	1	4	80	48	40

ELECTRONIC LOW VOLTAGE (ELV) DIMMING POWER SUPPLIES	REVEAL WALL WASH 2K4K				
	# OF POWER SUPPLIES NEEDED	# OF CLASS 2 24VDC FEEDS	5WDC Max Feet	10WDC Max Feet	
PSB-40W-ELV-24VDC	2	1	16	8	
PSB-2X60W-ELV-24VDC	1	1	20	10	
PSB-2X100W-ELV-24VDC	1	2	40	20	
PSB-4X100W-ELV-24VDC	1	4	80	40	
0-10V DIMMING POWER SUPPLIES	# OF POWER SUPPLIES NEEDED	# OF CLASS 2 24VDC FEEDS	5WDC Max Feet	10WDC Max Feet	
PSB-2X96W-010-24VDC	1	1	40	20	
PSB-4X96W-010-24VDC	1	2	80	40	

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES	REVEAL WALL WASH 2K4K, RGB & RGBW			
	# OF POWER SUPPLIES NEEDED	# OF CLASS 2 24VDC FEEDS	5WDC 2K4K & RGB Max Feet	6WDC RGBW Max Feet
PSB-25W-24VDC-RGB	1	1	5	4
PSB-100W-24VDC-RGB	1	1	20	16
PSB-2X100W-24VDC-RGB	1	2	40	32
PSB-3X100W-24VDC-RGB	1	3	60	48
PSB-4X100W-24VDC-RGB	1	4	80	64

Maximum lengths are determined based on average power consumption.