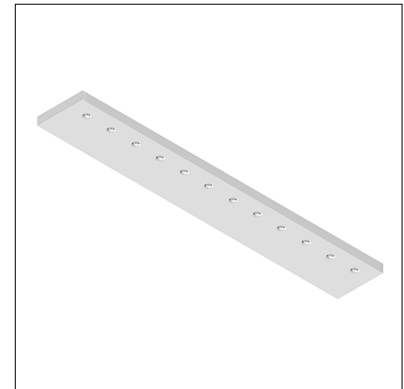


# MULTICONE RECTANGLE W

Multicone is a family of round, square or rectangle fixtures that have a minimal design and modern technology that can be surface-mounted (wall or ceiling), recessed (with or without trim), or suspended suitable for indoor environments. The innovative Multicone technology involves retracting the lens together with the LED source in a mechanically formed front resulting in natural light that is healthy for the eyes with UGR<19. Multicone Rectangular W is the wall mounted version offered in 2 rectangular sizes with down or up/down light in 4 standard finishes.



Fixture dimensions - see page 2

## TECHNICAL DATA

<b>Wattage</b>	Various - see page 2
<b>Power Supply</b>	Remote 900mA, not included. See page 2.
<b>Construction</b>	Body: Powder Coated Steel
<b>CCT</b>	3000K, 4000K
<b>CRI</b>	>80
<b>Delivered Lumens</b>	See chart on page 2
<b>Efficacy</b>	See chart on page 2
<b>Optics</b>	60° (UGR<19)
<b>LED Source</b>	PCB LED
<b>Lumen Maintenance</b>	50,000 hrs L80, B10 (Ta 25°C)
<b>Color Consistency</b>	3-Step MacAdam
<b>Finishes</b>	White (RAL9016), Black (RAL9005), Fog (RAL7038), Graphite (RAL7024)
<b>Fixture Dimensions</b>	See chart on page 2
<b>IP Rating</b>	IP20

## ORDERING INFORMATION

Example: IO5.2333.01N1.027W.40.US. Power Supplies ordered separately.

	0			W		.US
Model No.	Driver	CCT	LED Power	Optic	Finish	
IO5.2333.01N1 - Rect. 6 W Direct	0 - Remote	2 - 3000K	7 - High Output	W - 60°	40 - White	.US
IO5.2333.02N1 - Rect. 12 W Direct		3 - 4000K	6 - High Efficiency		50 - Black	
IO5.2333.01M1 - Rect. 6 W Direct/Indirect			5 - Low Output		G0 - Fog	
IO5.2333.02M1 - Rect. 12 W Direct/Indirect			M - Medium Output		H0 - Graphite	
			P - High Power			
			NOTE: High Output (HO - Code 7) NOT available on Rectangular 6 W. Low Output (LO - Code 5) NOT available on Rectangular 12 W. High Power (HP - Code P) ONLY available on Rectangular 6W versions.			
			Please see table on page 2 for more clarification			

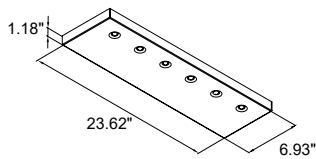
Job Name/Date:

Fixture Type Designation:

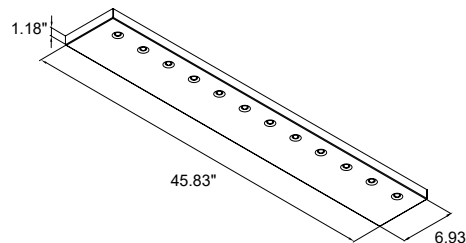
## TECHNICAL DATA

Direct	Rectangular 6 W (LO)	Rectangular 6 W (MO)	Rectangular 6 W (HP)
<b>Wattage</b>	5.9W	8.5W	11.9W
<b>Delivered Lumens (4000K)</b>	895 lm	1230 lm	1630 lm
<b>Efficacy</b>	151.7 lm/W	144.7 lm/W	137 lm/W
<b>Fixture Dim. (l,w,h)</b>	23.62" x 6.93" x 1.18"	23.62" x 6.93" x 1.18"	23.62" x 6.93" x 1.18"
Direct	Rectangular 12 W (HE)	Rectangular 12 W (MO)	Rectangular 12 W (HO)
<b>Wattage</b>	13.7W	17W	18.7W
<b>Delivered Lumens (4000K)</b>	2010 lm	2465 lm	2645 lm
<b>Efficacy</b>	146.7 lm/W	145 lm/W	141.4 lm/W
<b>Fixture Dim. (l,w,h)</b>	45.83" x 6.93" x 1.18"	45.83" x 6.93" x 1.18"	45.83" x 6.93" x 1.18"
Direct/Indirect	Rectangular 6 W (LO)	Rectangular 6 W (MO)	Rectangular 6 W (HP)
<b>Wattage</b>	5.9W+11.9W	8.5W+17W	11.9W+23.9W
<b>Delivered Lumens (4000K)</b>	895+1610 lm	1230+2205 lm	1630+2920 lm
<b>Efficacy</b>	151.7+135.3 lm/W	144.7+129.7 lm/W	137+122.2 lm/W
<b>Fixture Dim. (l,w,h)</b>	23.62" x 6.93" x 1.18"	23.62" x 6.93" x 1.18"	23.62" x 6.93" x 1.18"
Direct/Indirect	Rectangular 12 W (HE)	Rectangular 12 W (MO)	Rectangular 12 W (HO)
<b>Wattage</b>	13.7W+27.3W	17W+34W	18.7W+37.5W
<b>Delivered Lumens (4000K)</b>	2010+3680 lm	2465+4410 lm	2645+4585 lm
<b>Efficacy</b>	146.7+134.8 lm/W	145+129.7 lm/W	141.4+122.3 lm/W
<b>Fixture Dim. (l,w,h)</b>	45.83" x 6.93" x 1.18"	45.83" x 6.93" x 1.18"	45.83" x 6.93" x 1.18"

## FIXTURE DIMENSIONS




Rectangular 6 W



Rectangular 12 W

## FINISHES

-  white (RAL9016)
-  fog (RAL7038)
-  graphite (RAL7024)
-  black (RAL9005)

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

900mA - Rectangle 6 (Low Output - Medium Output - High Power)

Part Number	Description	Input/Output	# of Fixtures		
			5.9W (LO)	8.5W (MO)	11.9W (HP)
<a href="#">PPLT00465-P</a>	0-10V Dimming to 1.0%	120-277VAC to 900mA, 20W, Class 2, DAMP	1-2	1-2	1-2
<a href="#">PPLT00198</a>	0-10V Dimming to 10%	120-277VAC to 900mA, 45W, Class 2	1-1	1-1	1-1
<a href="#">PPLT00467-P</a>	0-10V Dimming to 1.0%	120-277VAC to 900mA, 50W, Class 2, DAMP	1-2	1-2	1-2
<a href="#">PPLT00538-P</a>	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 900mA, 100W, Class 2	1-8	1-8	1-8

## SUGGESTED POWER SUPPLIES

900mA - Rectangle 12 (High Efficacy - Medium Output - High Output)

Part Number	Description	Input/Output	# of Fixtures		
			13.7W (HE)	17W (MO)	18.7W (HO)
<a href="#">PPLT00465-P</a>	0-10V Dimming to 1.0%	120-277VAC to 900mA, 20W, Class 2, DAMP	1-1	1-1	1-1
<a href="#">PPLT00198</a>	0-10V Dimming to 10%	120-277VAC to 900mA, 45W, Class 2	1-1	1-1	1-1
<a href="#">PPLT00467-P</a>	0-10V Dimming to 1.0%	120-277VAC to 900mA, 50W, Class 2, DAMP	1-2	1-2	1-2
<a href="#">PPLT00538-P</a>	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 900mA, 100W, Class 2	1-4	1-4	1-4

For other power supply options consult factory.

## PHOTOMETRIC DATA - Coming Soon

Note: All photometry is 3000K

Job Name/Date:

Fixture Type Designation: