

# SYMO UFO LED High Bay Light

**SYMO UFO LED High Bay Lights** are high visibility 87 CRI, 120-277v commercial and industrial light fixtures available in 150w and 212w

## **Unique Prismatic Lens:**

This fixture includes a prismatic diffuser that maximizes light distribution and reduces glare.

## **Extreme Life:**

SYMO is L90 rated @ 54,000 hours and L70 rated @ 162,000 hours.

## **Durable and Waterproof:**

This fixture is IP66 rated against water and dust intrusion.

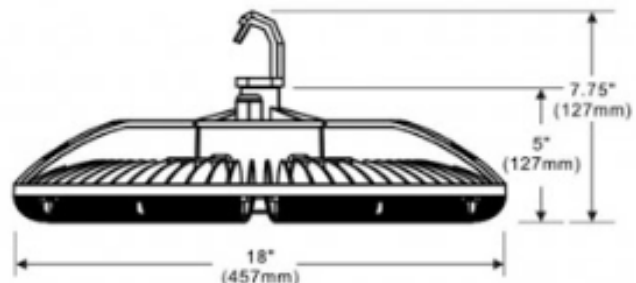
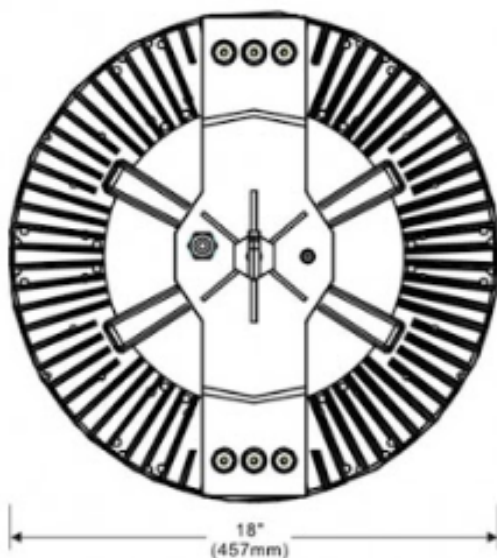


IP65

## Features:

<b>SYMO High Bay</b>	<b>SYMO 150</b> (AF55XLED8500L240935K)	<b>SYMO 212</b> (AF55XLED8500L432785K)
<b>Weight</b>	19 lbs	19 lbs
<b>Finish</b>	White powdercoat	White powdercoat
<b>Color Rendering Index (CRI)</b>	87	87
<b>Color Temperature (Kelvin)</b>	5000K	5000K
<b>Housing</b>	Die-cast aluminum	Die-cast aluminum
<b>Lens</b>	Prismatic polycarbonate lens	Prismatic polycarbonate lens
<b>LED Type</b>	LED array	LED array
<b>System Watts</b>	150	212
<b>Luminaire Lumens</b>	19,112	27,678
<b>Mounts</b>	Quick disconnect hook mount	Quick disconnect hook mount
<b>Rated Life</b>	L70 @ 162,000 hours, L90 @ 54,000 hours	L70 @ 162,000 hours, L90 @ 54,000 hours
<b>Operating Temperature</b>	-40 to 185 degrees Fahrenheit	-40 to 185 degrees Fahrenheit
<b>Voltage</b>	120-277v	120-277v
<b>Listings and Ratings</b>	IP66, UL, CUL, DLC listed	IP66, UL, CUL, DLC listed
<b>Warranty</b>	5 Year Limited	5 Year Limited

## Dimensions:



## TM21 Data - SYMO 150

Table 1: Report at each LM-80 Test Condition					
Description of LED Light Source Tested (manufacturer, model, catalog number)		Seoul Semiconductors STWxCBS-xx			
		Test Condition 1 - 55°C Case Temp		Test Condition 2 - 85°C Case Temp	
Sample size	20	Sample size	20	Sample size	20
Number of failures	0	Number of failures	0	Number of failures	0
DUT drive current used in the test (mA)	150	DUT drive current used in the test (mA)	150	DUT drive current used in the test (mA)	150
Test duration (hours)	9,000	Test duration (hours)	9,000	Test duration (hours)	9,000
Test duration used for projection (hour to hour)	4,000 - 9,000	Test duration used for projection (hour to hour)	4,000 - 9,000	Test duration used for projection (hour to hour)	4,000 - 9,000
Tested case temperature (°C)	55	Tested case temperature (°C)	85	Tested case temperature (°C)	105
$\alpha$	8.602E-07	$\alpha$	8.398E-07	$\alpha$	1.363E-06
B	0.992	B	0.982	B	0.973
Reported L90(9k) (hours)	>54000	Reported L90(9k) (hours)	>54000	Reported L90(9k) (hours)	>54000

## TM21 Data - SYMO 212

Table 1: Report at each LM-80 Test Condition					
Description of LED Light Source Tested (manufacturer, model, catalog number)		Seoul Semiconductors STWxCBS-xx			
		Test Condition 1 - 55°C Case Temp		Test Condition 2 - 85°C Case Temp	
Sample size	20	Sample size	20	Sample size	20
Number of failures	0	Number of failures	0	Number of failures	0
DUT drive current used in the test (mA)	150	DUT drive current used in the test (mA)	150	DUT drive current used in the test (mA)	150
Test duration (hours)	9,000	Test duration (hours)	9,000	Test duration (hours)	9,000
Test duration used for projection (hour to hour)	4,000 - 9,000	Test duration used for projection (hour to hour)	4,000 - 9,000	Test duration used for projection (hour to hour)	4,000 - 9,000
Tested case temperature (°C)	55	Tested case temperature (°C)	85	Tested case temperature (°C)	105
$\alpha$	8.602E-07	$\alpha$	8.398E-07	$\alpha$	1.363E-06
B	0.992	B	0.982	B	0.973
Reported L90(9k) (hours)	>54000	Reported L90(9k) (hours)	>54000	Reported L90(9k) (hours)	>54000