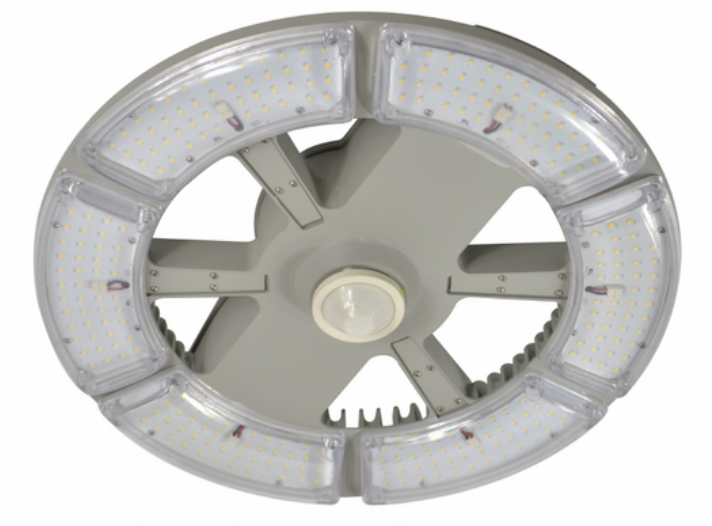
AccessFixtures
High-Performance Lighting Solutions

SYMO UFO LED High Bay Light

The SYMO UFO LED High Bay Light 120-277v is a commercial and industrial fixture 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.

c UL us LISTED · WEEE COMPLIANT · DLC PREMIUM · FC · IP65

AccessFixtures.com 800.468.9925 Sales@AccessFixtures.com

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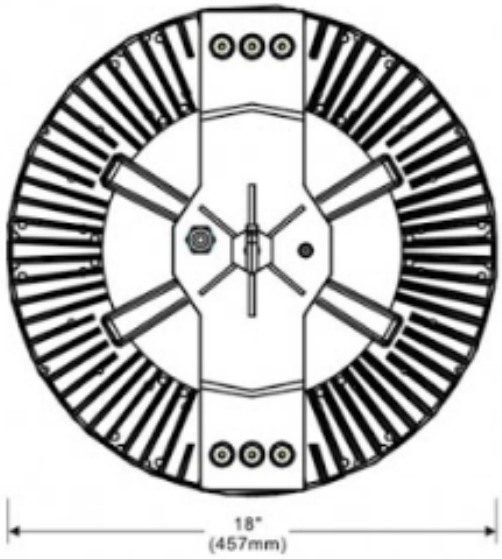
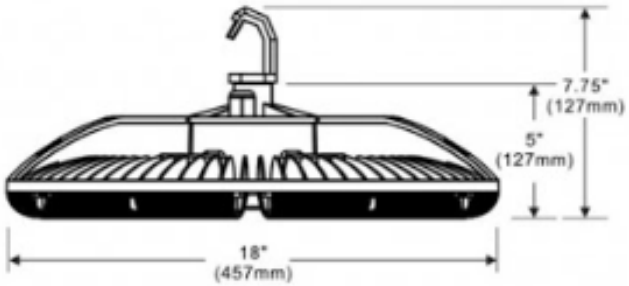
Features:

SYMO High Bay	SYMO 150 (AF55XLED8500L240935K)	SYMO 212 (AF55XLED8500L432785K)
Weight	19 lbs	19 lbs
Finish	White powdercoat	White powdercoat
Color Rendering Index (CRI)	70+	70+
Color Temperature (Kelvin)	5000K	5000K
Housing	Die-cast aluminum	Die-cast aluminum
Lens	Prismatic polycarbonate lens	Prismatic polycarbonate lens
LED Type	LED array	LED array
System Watts	150	212
Luminaire Lumens	19,112	27,678
Mounts	Quick disconnect hook mount	Quick disconnect hook mount
Rated Life	L70 @ 162,000 hours, L90 @ 54,000 hours	L70 @ 162,000 hours, L90 @ 54,000 hours
Operating Temperature	-40 to 185 degrees Fahrenheit	-40 to 185 degrees Fahrenheit
Voltage	120-277v	120-277v
Listings and Ratings	IP66, UL, CUL, DLC listed	IP66, UL, CUL, DLC listed
Warranty	5 Year Limited	5 Year Limited

Dimensions:





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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 STWxCSB-xx				
Test Condition 1 - 55ºC Case Temp		**Test Condition 2 - 85ºC Case Temp**		**Test Condition 3 - 105ºC 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 (ºC)	55	Tested case temperature (ºC)	85	Tested case temperature (ºC)	105
α	8.602E-07	α	8.398E-07	α	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 STWxCSB-xx				
Test Condition 1 - 55ºC Case Temp		**Test Condition 2 - 85ºC Case Temp**		**Test Condition 3 - 105ºC 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 (ºC)	55	Tested case temperature (ºC)	85	Tested case temperature (ºC)	105
α	8.602E-07	α	8.398E-07	α	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