

Description:

Atlas **LED** presents a high level of accent lighting for retail displays, galleries/ museums or offices. Providing uniform illumination without UV, IR or the use of mercury, the 19 watt **LED** lamp is an energy efficient alternative for a 120 watt PAR 38 Spot or 71 watt MR16 lamp. The cool-to-touch fixture allows manual locking of 360° rotation, 90° tilt, and optical lens orientation. The standard version includes an 8° spot lens; additional versions are also available with 14° soft, 33° wide or 10° x 40° linear lens. Fixture includes 5 year warranty.

System Compatibility:

Use Fast Jack connector for ordering **LED** canopy.

Finish:

White

Lamp Specification:

70% lumen maintenance based on 50,000 hours of operation

BEAM SPREAD	LUMENS	WATTS	EQUIVALENT TO HALOGEN PAR38	LUMENS PER WATT	CBCP	COLOR TEMP (K)	CRI
8 degrees	664	19.2	112 Watt	33	21,617	3,116	85
14 degrees	607	19.2	65 Watt	31	6,198	3,116	85
33 degrees	598	19.2	77 Watt	31	1,800	3,116	85

Dimming Information:

Dimmable with Lutron Skylark or Diva and with Lightolier Sunrise low voltage dimmers. For additional details, see Atlas Dimming Chart at www.edgelighting.com

Optical Accessories:

L30 Lenses: Wide or Linear Spread, Color Lens with UV Filter, Hexcell Louver or Snoot #ST30

Weight:

2 lb (.9 kg)

System	Fixture	Height	Spread Lens	Finish
FJ	ATL	3	Leave Blank for 8°	WH
FJ Fast Jack	ATL Atlas	3 3.5" (8.9cm)	SF 14° Soft Focus WD 33° Wide LS 10°x 40° Linear Spread	WH White



REV.06.24.15



Efficacy
34.6 Lm/W
Beam Angle (50%)
8°

CBCP
21,617

Wattage
19.2 watt LED
Luminous Diameter
3.87

Rated Life
50,000 Hrs.

Efficacy
31.6 Lm/W
Beam Angle (50%)
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6,198

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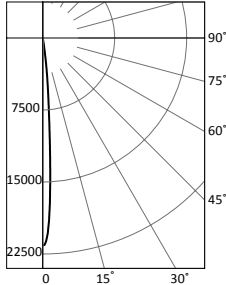
Rated Life
50,000 Hrs.

ATLAS 19.2 watt 8° = PAR 38 112 watt halogen

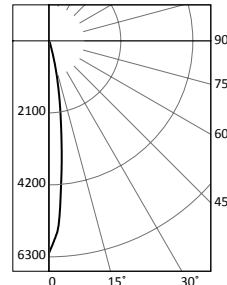
ATLAS 19.2 watt 14° = MR16 71 watt halogen

ATLAS 19.2 watt 33° = PAR 38 77 watt halogen

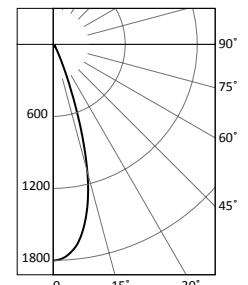
Degree	Candela
0	21,617
5	7,305
15	170
25	75
35	41
45	15
55	8



Degree	Candelas
0	6,198
5	4,137
15	622
25	89
35	41
45	18
55	8



Degree	Candelas
0	1,800
5	1,735
15	1,099
25	188
35	42
45	18
55	7



	0° Aiming Angle Horizontal Foot Candles	30° Aiming Angle Vertical Foot Candles	45° Aiming Angle Vertical Foot Candles																																																																	
ATLAS 8 DEGREE	<table border="1"> <thead> <tr><th>D</th><th>FC</th><th>DIA.</th></tr> </thead> <tbody> <tr><td>4'</td><td>1,351</td><td>7"</td></tr> <tr><td>6'</td><td>600</td><td>10"</td></tr> <tr><td>8'</td><td>338</td><td>1.1'</td></tr> <tr><td>10'</td><td>216</td><td>1.4'</td></tr> </tbody> </table>	D	FC	DIA.	4'	1,351	7"	6'	600	10"	8'	338	1.1'	10'	216	1.4'	<table border="1"> <thead> <tr><th>L</th><th>W</th></tr> </thead> <tbody> <tr><td>7"</td><td>3"</td></tr> <tr><td>1.1'</td><td>7"</td></tr> <tr><td>1.8'</td><td>10"</td></tr> <tr><td>2.2'</td><td>14"</td></tr> </tbody> </table> <table border="1"> <thead> <tr><th>D</th><th>C</th><th>FC</th></tr> </thead> <tbody> <tr><td>1'</td><td>1.8'</td><td>2,702</td></tr> <tr><td>2'</td><td>3.5'</td><td>676</td></tr> <tr><td>3'</td><td>5.1'</td><td>300</td></tr> <tr><td>4'</td><td>7.0'</td><td>169</td></tr> </tbody> </table>	L	W	7"	3"	1.1'	7"	1.8'	10"	2.2'	14"	D	C	FC	1'	1.8'	2,702	2'	3.5'	676	3'	5.1'	300	4'	7.0'	169	<table border="1"> <thead> <tr><th>L</th><th>W</th></tr> </thead> <tbody> <tr><td>10"</td><td>7"</td></tr> <tr><td>1.1'</td><td>9.4'</td></tr> <tr><td>1.4'</td><td>1.0'</td></tr> <tr><td>1.7'</td><td>1.1'</td></tr> </tbody> </table> <table border="1"> <thead> <tr><th>D</th><th>C</th><th>FC</th></tr> </thead> <tbody> <tr><td>3'</td><td>3'</td><td>870</td></tr> <tr><td>4'</td><td>4'</td><td>472</td></tr> <tr><td>5'</td><td>5'</td><td>313</td></tr> <tr><td>6'</td><td>6'</td><td>212</td></tr> </tbody> </table>	L	W	10"	7"	1.1'	9.4'	1.4'	1.0'	1.7'	1.1'	D	C	FC	3'	3'	870	4'	4'	472	5'	5'	313	6'	6'	212
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Verify our Light Output Comparison Chart by downloading the Energy Star Program Requirements for Integral LED Lamps. Go to www.edgelighting.com/products/lighting_tools.php.

PROJECT: _____ FIXTURE TYPE: _____ DATE: _____ **EDGE LIGHTING**