

SHAKESPEARE ELLIPSOIDAL SPOTLIGHT

PERFORMANCE COMPARISON



The Altman Shakespeare Ellipsoidal Spotlight is a high performance fixture that stands out against the competition. Features include die cast construction, a high-efficiency “cool beam” Dichroic glass reflector, rotating shutter & gate assembly, and superior projection of metal or glass patterns.

Available with high output or long life 375w, 575w, and 750w lamps the Altman Shakespeare series of Ellipsoidal Spotlights measure up...and perform every day.

Fixture	Lamp	Candela (cd)	Distance (ft)/ Illuminance (fc)							
			10	20	30	40	50	60	70	80
50° Ellipsoidal Spotlight										
Strand SL 50°	GLC/575W	51,000	510	128	57	32	20	14	10	8
<i>Altman Shakespeare 50°</i>	<i>GLC/575W</i>	<i>46,300</i>	<i>463</i>	<i>116</i>	<i>51</i>	<i>29</i>	<i>19</i>	<i>13</i>	<i>9</i>	<i>7</i>
Selcon Pacific 50°	GLC/575W	43,940	439	110	49	27	18	12	9	7
ETC Source 4/ 50°	HPL575/115	36,064	361	90	40	23	14	10	7	6
40° Ellipsoidal Spotlight										
<i>Altman Shakespeare 40°</i>	<i>GLC/575W</i>	<i>98,100</i>	<i>981</i>	<i>245</i>	<i>109</i>	<i>61</i>	<i>39</i>	<i>27</i>	<i>20</i>	<i>15</i>
Strand SL 36°	GLC/575W	87,000	870	218	97	54	35	24	18	14
Selcon Pacific 40°	GLC/575W	65,910	659	165	73	41	26	18	13	10
ETC Source 4/ 36°	HPL575/115	60,893	609	152	68	38	24	17	12	10
30° Ellipsoidal Spotlight										
Strand SL 26°	GLC/575W	194,000	1,940	485	216	121	78	54	40	30
<i>Altman Shakespeare 30°</i>	<i>GLC/575W</i>	<i>149,200</i>	<i>1,493</i>	<i>373</i>	<i>166</i>	<i>93</i>	<i>60</i>	<i>41</i>	<i>30</i>	<i>23</i>
ETC Source 4/ 26°	HPL575/115	137,479	1,375	344	153	86	55	38	28	21
Selcon Pacific 30°	GLC/575W	133,510	1,335	334	148	83	53	37	27	21
20° Ellipsoidal Spotlight										
Strand SL 19°	GLC/575W	225,000	2,250	563	250	141	90	63	46	35
ETC Source 4/ 19°	HPL575/115	206,992	2,070	517	230	129	83	57	42	32
Selcon Pacific 20°	GLC/575W	204,152	2,042	510	227	128	82	57	42	32
<i>Altman Shakespeare 20°</i>	<i>GLC/575W</i>	<i>189,700</i>	<i>1,897</i>	<i>474</i>	<i>211</i>	<i>119</i>	<i>76</i>	<i>53</i>	<i>39</i>	<i>30</i>

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Fixture	Lamp	Candela (cd)	Distance (ft)/ Illuminance (fc)							
			70	80	90	100	110	120	130	140
10° Ellipsoidal Spotlight										
Altman Shakespeare 10°	GLC/575W	791,000	161	124	98	79	65	55	47	40
ETC Source 4/ 10°	HPL575/115	673,647	137	105	83	67	56	47	40	34
Strand SL 10°	GLC/575W	400,000	82	63	49	40	33	28	24	20
(no Pacific 10°)		
5° Ellipsoidal Spotlight										
Selcon Pacific 5°	GLC/575W	1,240,976	253	194	153	124	103	86	73	63
ETC Source 4/ 5°	HPL575/115	1,210,725	247	189	149	121	100	84	72	62
Strand SL 5°	GLC/575W	1,200,000	245	188	148	120	99	83	71	61
Altman Shakespeare 5°	GLC/575W	974,900	199	152	120	97	81	68	58	50

The 5°, 10°, 20°, 30°, 40° and 50° fixed focus SHAKESPEARE ellipsoidals are state of the art luminaires in function, style, and efficiency. These ellipsoidals have been designed and engineered with a number of innovative details and features enhancing versatility and efficiency without sacrificing performance. The dichroic coated glass reflector removes heat from the beam, resulting in longer gel and pattern life while offering a sharp, full field and distortion free pattern projection. The generous accessory slot, the lens barrel, and the two slot accessory holder (20°, 30°, 40° and 50°, only) all rotate to make these spotlights truly versatile performers, especially when you consider that the lens barrels are completely interchangeable. The self-closing, self-locking retaining latch for the accessory holder, and the secondary lens barrel retaining latch are just some of the safety features provided. The aesthetic appearance and ergonomically designed function controls only add to the appeal. With a wide range of non-proprietary lamps to choose from, the low wattage, high output SHAKESPEARE ellipsoidals are ideal for theatres, night clubs, television studios, or wherever superior, energy efficient lighting performance is required.

