

8" APERTURE INCANDESCENT A19 LAMPS SPLAY RECESSED DOWNLIGHT

RECESSED INCANDESCENT

OPTIONS:

Lamp Options:

150A19 - 150 Watt A19 (Medium Base)
Maximum Wattage

Splay Options:

WB - White Micro Baffle
MB - Black Micro Baffle
BRB - Bronze Micro Baffle
PW - Painted White Splay
PB - Painted Black Splay
PBR - Painted Bronze Splay

Lens Options:

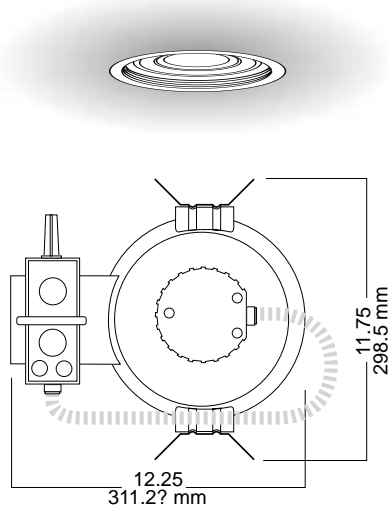
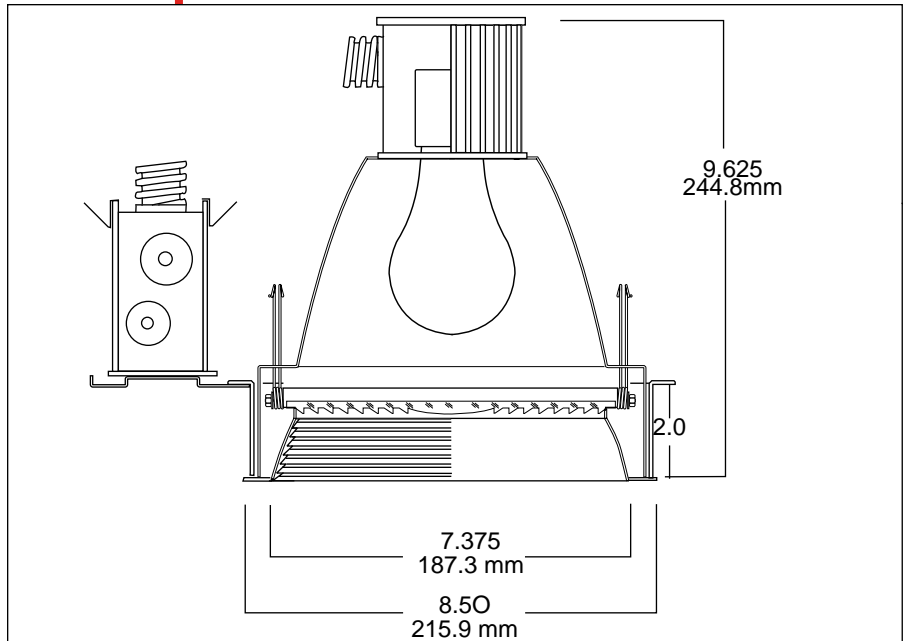
FF - Glass Fresnel Lens
C73 - Corning Pattern 73(standard)

Installation Options:

C - C Channel Hangers 27" (2)
BH - T-Bar Ceiling Hanging Assemblies (2)
TP - Tamper Proof

Electrical Options:

277 - 277 Volt Operation
GLR - In Line Fusing



PRODUCT SPECIFICATION DATA:

Low iridescent specular Alzak® reflector.
Designed for 1 vertical A19 series lamp.
Lamps by others.
Heat sink extruded aluminum socket housing.
Pulse-rated porcelain socket.
Capable of mounting in 2" thick ceiling.
Positive trim retention.
Thermal protection.
14 Gauge galvanized junction box with snap-on covers.
Suitable for through wiring (4in/4out) #12 AWG.
Factory wired for ease in installation.
ETL/CSA Listed / Damp Location.
Chicago Plenum-CCEA - consult factory.

ORDERING INFORMATION

IN- 8SPL- 100A19- PW- FF- 120-

LIGHT SOURCE	APERTURE	LAMP	SPLAY	LENS	VOLTAGE	OPTIONS
INCANDESCENT		75A19 100A19 150A19	WB MB BR B PW PB PB R	FF C73	120 277	GLR C BH SSA



a division of PMC Lighting Inc

100 Gilbane Street / Warwick, RI 02886 • 401.738.4963 FAX.401.738.0618

www.oceanstatelighting.com

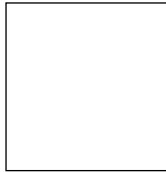
IN-23

8" APERTURE

INCANDESCENT A19 LAMPS
SPLAY RECESSED DOWNLIGHT

PHOTOMETRICS

CANDEL-LA
VERT° AT 0°
90 12
85 15
80 32
75 49
70 73
65 96
60 143
55 190
50 281
45 371
40 466
35 560
30 600
25 640
20 670
15 699
10 726
5 752
0 753



FOOTLAMBERTS

90°-85°	1762
80°-75°	1939
70°-65°	2326
60°-55°	3392
50°-45°	5373

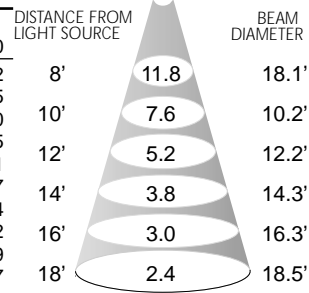
Efficiency: 54.0%
S/MH Ratio: 1.193

Model No. IN-8SPL-150A19-PW-FF-120

Coefficients of Utilization-Zonal Cavity

RCR	80%			70%			50%		
	70	50	30	70	50	30	50	30	10
1	.60	.58	.56	.59	.57	.55	.55	.53	.52
2	.56	.52	.49	.55	.51	.49	.50	.47	.45
3	.52	.47	.44	.51	.46	.43	.45	.42	.40
4	.48	.43	.39	.47	.42	.38	.41	.38	.35
5	.45	.39	.34	.44	.38	.34	.37	.33	.31
6	.41	.35	.31	.40	.35	.31	.34	.30	.27
7	.38	.32	.28	.38	.31	.27	.31	.27	.24
8	.35	.29	.25	.35	.28	.24	.28	.24	.22
9	.33	.26	.22	.32	.26	.22	.25	.21	.19
10	.30	.24	.20	.30	.23	.20	.23	.19	.17

CONE OF LIGHT INITIAL NADIR FOOTCANDLES



CANDEL-LA
VERT° AT 0°
90 3
85 12
80 23
75 34
70 50
65 66
60 95
55 123
50 194
45 265
40 421
35 577
30 760
25 943
20 1030
15 1117
10 1115
5 1112
0 1112



FOOTLAMBERTS

90°-85°	1410
80°-75°	1345
70°-65°	1599
60°-55°	2196
50°-45°	3838

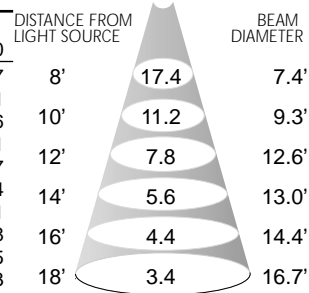
Efficiency: 58.0%
S/MH Ratio: 1.086

Model No. IN-8SPL-150A19-PW-C73-120

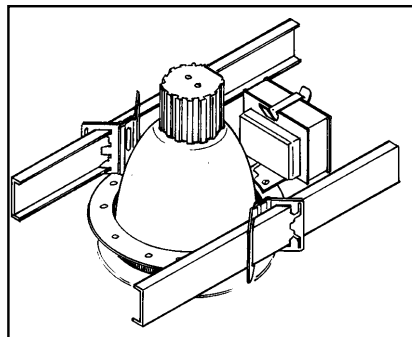
Coefficients of Utilization-Zonal Cavity

RCR	80%			70%			50%		
	70	50	30	70	50	30	50	30	10
1	.65	.63	.61	.64	.62	.60	.60	.58	.57
2	.61	.58	.55	.60	.57	.54	.55	.53	.51
3	.57	.53	.50	.56	.52	.49	.51	.48	.46
4	.54	.49	.45	.53	.48	.45	.47	.44	.41
5	.50	.45	.41	.49	.44	.40	.43	.40	.37
6	.47	.41	.37	.46	.41	.37	.40	.37	.34
7	.45	.38	.34	.44	.38	.34	.37	.34	.31
8	.42	.35	.31	.41	.35	.31	.34	.31	.28
9	.39	.32	.28	.38	.32	.28	.31	.28	.25
10	.36	.30	.26	.36	.29	.26	.29	.25	.23

CONE OF LIGHT INITIAL NADIR FOOTCANDLES



INSTALLATION



Universal mounting brackets are installed on all fixtures. C-Channels (shown) are the preferred system for mounting in Plaster-type ceilings. For T-Bar ceilings and other mounting use BH Hangers or scrap EMT.

Ocean State Lighting has designed this system for sloped ceilings specifically to make installation as easy and rapid as possible. For details consult the factory.



a division of PMC Lighting Inc