

SSD Series

Stainless Steel Ceiling / Wall Mount Directional Luminaire

SPECIFICATIONS

Housing: Die formed 20 gauge (.036") type 304 stainless steel, lap seem welded construction. See Finish Note.

Reflector: . 032" aluminum fabricated into one piece welded construction finished high gloss white (90% reflectance) polyester powder coating.

Door Frame: Die formed 20 gauge (.036") type 304 stainless steel construction with stainless steel

concealed hinges and 1/4 turn fasteners, finished to match housing.

Mounting Collar: 20 gauge (.036") stainless steel, one piece die formed finished to match housing. See finish note

Lens: Corning #73 prismatic tempered glass.

Ballast: Prewired C.W.A. core and coil 120 through 347 volt, epoxy filled class "H" potting material super silent.

Lamp: Clear (by others). See table.

Lamp Holder: Hi-heat porcelain, 4 KV rated with nickel plated copper screw shell, spring loaded center contact, lamp grips, SF-2 leads (200° C). Impregnated gasket.

Finish: Natural stainless steel. #2B mill finish*. **Labels:** ETL, CETL damp location and I.B.E.W **Fixture Warranty:** The fixture mechanics are



guaranteed to be free from defective material and workmanship, under normal installation and operating conditions, for five years from date of shipment from the factory. See General Terms and Conditions.

* For painted finish, consult factory.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

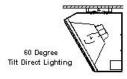
DIMENSIONS

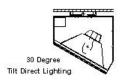
23°SQ. 10"X18° 22-1/2°

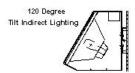
HOW TO ORDER

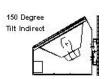
Catalog Number	Light Source
SSD15	150W HPS Medium Base
SSD17	250W HPS Mogul Base
SSD18	400W HPS Mogul Base
SSD26	175W MH Mogul Base
SSD220	200W MH Mogul Base Pulse Start
SSD27	250W MH Mogul Base
SSD225	250W MH Mogul Base Pulse Start
SSD232	320W MH Mogul Base Pulse Start
SSD235	350W MH Mogul Base Pulse Start
SSD28	400W MH Mogul Base
SSD240	400W MH Mogul Base Pulse Start

4 Flexible Mounting Options











WBE City of Chicago Certified

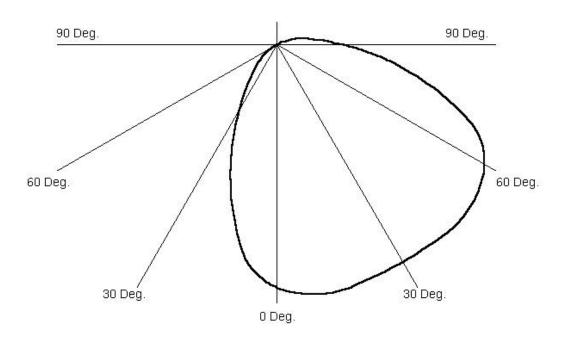
3254 North Kilbourn Avenue Chicago, Illinois 60641-4505 Phone: 773-427-7000 Fax: 800-217-1260 www.escolighting.com Established 1975







Metal Halide Stainless Steel Ceiling / Wall Mount Luminiare Photometric Report E32565 Total Luminaire Efficiency = 64.3% Luminaire Spacing Criterion = 1.3



Coefficients of Utilization—Zonal Cavity Method																		
Effective Floor Cavity Reflectance 20%																		
RC	80				70				50			30			10			
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
1	73	71	69	67	72	70	67	66	67	65	64	64	63	62	62	61	60	59
2	69	64	61	58	67	63	60	57	61	58	56	59	57	55	57	55	53	52
3	64	58	54	50	62	57	53	50	55	52	49	54	51	48	52	50	48	46
4	60	53	48	45	58	52	48	44	51	47	44	49	46	43	48	45	43	42
5	55	48	43	40	54	48	43	39	46	42	39	45	41	39	44	41	38	37
6	51	44	39	35	50	43	39	35	42	38	35	41	37	35	40	37	34	33
7	48	40	35	31	47	39	35	31	38	34	31	38	34	31	37	33	31	29
8	44	36	31	28	43	36	31	28	35	31	28	34	30	28	34	30	27	26
9	41	33	28	25	40	33	28	25	32	28	25	31	27	25	31	27	25	23
10	39	30	26	22	38	30	25	22	29	25	22	29	25	22	28	25	22	21





