

Offset Distribution for Indoor or Outdoor: Drive-Thru / Soffitt

10"
12"

Features

Lamp

- 100 watt coated E/ED-17 universal.
- See Option -43 for optional lower wattage.
- Option -23 for Mercury, Option -24 for HPS.

Socket

- Offset horizontal. Medium base.
- Glazed porcelain.
- Nickel-plated brass screw shell. Silicone leads.

Reflector

- GlasSurfaced™ multi-faceted specular aluminum.

Trim Assembly

- UV absorbing tempered low brightness prismatic flat glass.
- Rust-free polished nickel stainless door (304-L) and captive thumb screw.
- Slender with concealed hinges for fast relamping.
- Attractively beveled cast aluminum frame tooled to ensure close fit with door. White acrylic finish.
- Drop guard with tempered prismatic flat glass available for RS51253. Protects against thrown objects (Option -DG).
- Tamper-proof vandal resistant door screw available (Option -26).

Ballast Assembly

- WhisperPack™ fully encapsulated 180°C rated HPF ballast.
- Premium Class H high reactance with 5:12 regulation.
- Capacitor and ignitor supplied.
- 120 volt standard or see optional voltages.
- Cool, quiet, long-life. Silicone leads.
- Visible and easily serviced in all ceilings including dry wall.

Fuse

- Fused primary. Renewable. Aids servicing.

Housing

- Acrylic enameled aluminum.
- Cool: Dissipates heat across entire surface area.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Entire luminaire serviced through removable trim assembly.

Outlet Box

- Prewired 14 GA (NEC) galvanized steel, UL listed.
- Removable insulated cover.
- 1/2" and 3/4" knockouts.

Installation

- 27" galvanized channel bar hangers supplied (2).
- Fully adjustable universal mounting brackets supplied (2).
- Recesses indoor or outdoor in covered locations.

UL Listing

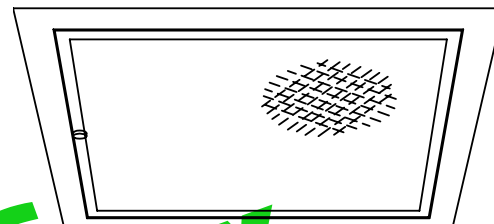
- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (6 #12).

Three Year Limited Warranty

- Complete standard fixture.

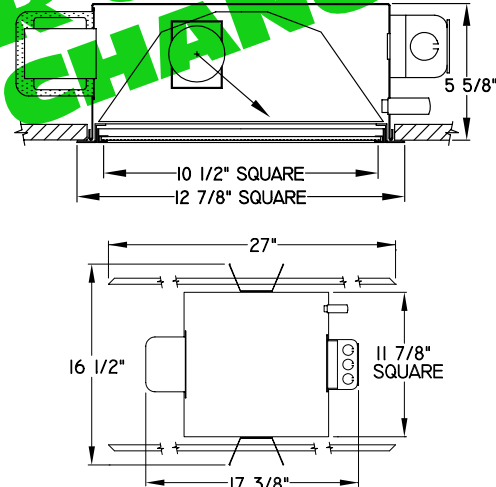
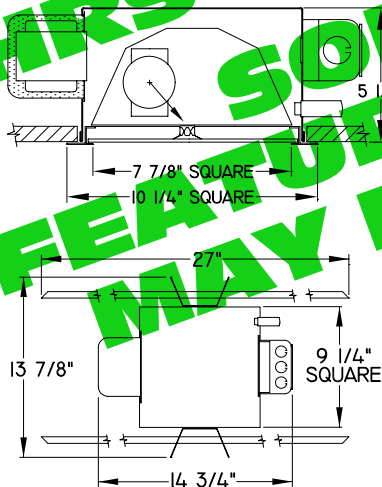
Thermal Protection

- Per current NEC.



RS51051

RS51253



THE KIRLIN COMPANY

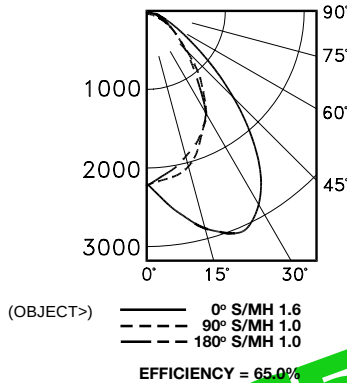
3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232
(313) 259-6400 • Fax: (313) 259-9409 or (313) 259-3121

Detailed Photometry - Installed Fixture

RS51051

CANDLEPOWER DISTRIBUTION

COEFFICIENTS OF UTILIZATION



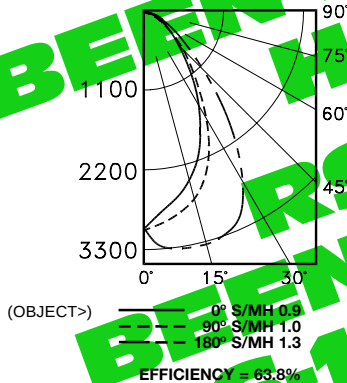
	0.0	45.0	90.0	135.0	180.0
0	2334	2334	2334	2334	2334
5	2518	2449	2293	2200	2171
15	2888	2593	2106	1929	1950
25	3140	2623	1768	1594	1738
35	2623	2264	1358	1133	1199
45	1677	1442	773	625	657
55	788	696	422	323	334
65	349	348	217	182	176
75	189	171	110	105	105
85	70	68	37	35	37
90	0	0	0	0	0

RF	20					
RC	80			50		
RW	70	50	30	10	50	10
1	72	69	67	65	65	62
2	67	62	59	55	59	54
3	62	56	52	48	53	47
4	57	51	48	42	48	41
5	63	46	41	37	44	37
6	60	42	37	33	40	36
7	46	39	33	30	37	33
8	43	36	31	27	34	28
9	41	33	28	25	32	25
10	38	31	26	23	30	23

RS51253

CANDLEPOWER DISTRIBUTION

COEFFICIENTS OF UTILIZATION



	0.0	45.0	90.0	135.0	180.0
0	3008	3008	3008	3008	3008
5	2818	2839	2966	3137	3216
15	2423	2462	2701	3207	3373
25	1821	1912	2126	2850	3124
35	1140	1251	1344	2000	2177
45	595	647	717	1068	1132
55	306	313	338	482	507
65	171	168	159	214	241
75	100	103	99	135	137
85	31	36	31	49	43
90	0	0	0	0	0

RF	20					
RC	80			50		
RW	70	50	30	10	50	10
1	71	69	67	65	64	62
2	66	62	59	56	59	54
3	62	56	52	49	54	48
4	58	52	46	44	49	43
5	54	47	43	39	45	39
6	51	43	39	35	42	38
7	47	40	35	32	39	35
8	45	37	33	29	36	32
9	42	35	30	27	34	27
10	40	32	28	25	32	25

Options

- 23 Mercury ballast instead. 100ME standard or see Option -43. Specify voltage.
- 24 HPS ballast instead. 100ME standard or see Option -43. Specify voltage.
- 26 Tamper-proof recessed hex, center pin, button door screw with key. One key provided per ten fixtures. See also -27.
- 27 Clear 1/4" tempered glass beneath prismatic flat lens, for vandal resistance. Also see -26.
- 29 White Son ballast instead. For ED-17 medium base lamp. 100 watt standard in 120V only. Consult factory for 277V.
- 35 Silver enameled frame finish instead.
- 36 Gold enameled frame finish instead.
- 37 Bronze enameled frame finish instead.
- 38 Black enameled frame finish instead.
- 43 Lower wattage medium base - specify voltage and wattage for: Metal Halide: 70, 50; Mercury: 75, 50; HPS: 70, 50, 35; White Son: 50.
- 45 Gasket above trim flange (between trim and ceiling).
- 46 Gasket between trim and lens.
- 47 Galvanized steel plaster frame for wet plaster ceiling.
- 49 Extra circuit DCB socket. (100 watt max.) Must not be energized simultaneously with main source.
- 58 277 volt 60 Hz. ballast instead.
- 65 Relay and DCB socket. (100 watt max.) With fixture energized, provides immediate light during HID outage. Also see Option -66.
- 66 Time delay relay and DCB socket. (100 watt max.) When energized, provides light until HID reaches 70% output.
- 94 Custom color trim frame. Consult factory.
- 97 Other voltage ballasts. Consult factory.
- 99 Special modification. Consult factory.
- DG Drop Guard with tempered flat prismatic glass (RS51253). Galvanized steel. White acrylic finish.
- LP With lamp. Specify source, wattage, color temperature, and clear or coated (3200°K standard for MH). Consult factory for other color temperatures.
- LS With tungsten halogen standby lamp. (100 watt max.) Use only with Options -49, -65 or -66.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME _____

TYPE _____

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER _____