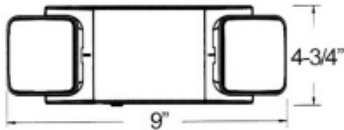




Catalog Number 73425  
UPC Number 60198673425  
Description Emergency Light  
LED  
Black Housing  
High Output

#### Features

- Fully Adjustable, Glare-Free LED Lamp Heads
- Long Life Energy Saving LED Lamps
- Injection-Molded, High Impact, UV-Stabilized
- UL 94 V-0 Thermoplastic Housing
- Snap-Together Construction Speeds Installation
- Universal J-box Pattern Mounting Plate with Quick Connect Features
- 120/277 VAC
- Test Switch, LED Status Indicator Light
- 3.6V 900mAH Maintenance Free, Rechargeable Ni-Cad Battery
- 90 Minutes of Emergency Power
- Input Current: .022A @ 120V .010A @ 277V
- Input Wattage: 1.8W
- UL 924 Damp Location Listed
- 5 Year Warranty



#### Dimension Information

L Inches 9"  
H Inches 4-3/4"

#### Specifications

Input Rating Amps: .22A@120V .10A@277V  
Input Rating Watts: 1.8W  
Frequency: 60 Hz  
Voltage Rating: 120/277  
Flammability Rating: UL94V-0

#### Packaging

Box Qty 1  
Master Carton Qty 6

#### Certifications

UL UL 924  
cUL No  
RoHS Yes



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NVLAP LAB CODE: 200925-0

INDEPENDENT TESTING LABORATORIES, INC.  
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REPORT NUMBER: ITL81142  
ISSUE DATE: 03/26/14  
PREPARED FOR: MORRIS PRODUCTS INC.  
CATALOG NUMBER: 73424

PAGE: 1 OF 7

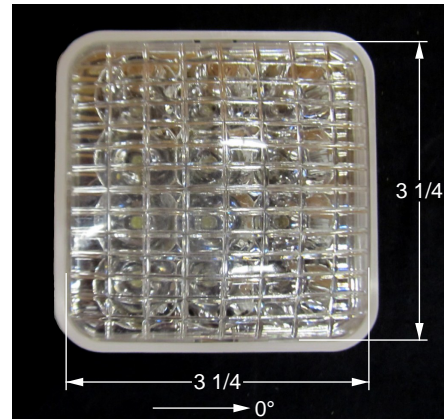
LUMINAIRE: ONE 11.625" X 7.25" MOLDED WHITE PLASTIC SINGLE FACE EXIT SIGN WITH 2 MOLDED WHITE PLASTIC SWIVEL HEAD ASSEMBLIES, EACH HEAD ASSEMBLY CONSISTS OF: ONE CIRCUIT BOARD WITH 12 LEDS, MOLDED PLASTIC REFLECTOR WITH SPECULAR FINISH AND 1 APERTURE PER LED, CLEAR RECTANGULAR PRISMATIC PLASTIC LENS. BOTH SWIVEL HEAD ASSEMBLIES AND ALL 10 INTERIOR LEDS WERE ILLUMINATED FOR THIS TEST. ONLY ONE LIGHT HEAD WAS MEASURED FOR LIGHT OUTPUT.

LAMPS: TWELVE WHITE LIGHT EMITTING DIODES (LEDS) EACH WITH CLEAR CYLINDRICAL INTEGRAL LENS WITH HEMISPHERICAL END, VERTICAL BASE-UP POSITION.

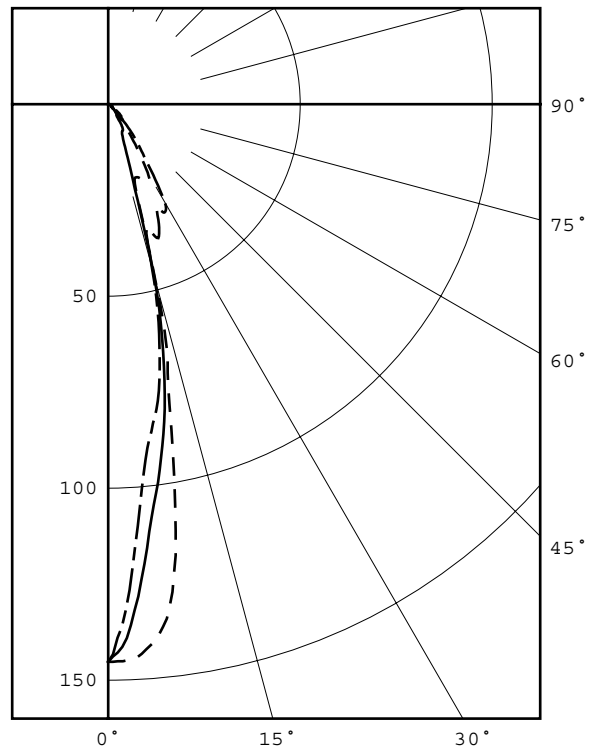
TOTAL INPUT WATTS = 1.76 AT 3.6 VOLTS DC MOUNTING: SURFACE

LED DRIVER: PACE ELECTRONICS PROPRIETARY  
NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT CLIENT REQUESTED INPUT VOLTAGE (3.6VDC) TO THE DRIVER. DRIVER INFORMATION PROVIDED BY CLIENT.

TEST PROCEDURE: IESNA LM-79-08  
TEST DISTANCE = 35.0 FEET



CANDELA DISTRIBUTION						FLUX
	0.0	22.5	45.0	67.5	90.0	
0	145	145	145	145	145	
5	140	131	116	103	101	10.2
15	48	44	46	51	44	12.3
25	22	14	9	23	30	8.4
35	11	7	4	10	16	5.8
45	3	3	3	3	5	2.4
55	1	1	1	2	2	1.2
65	1	0	1	1	2	0.7
75	0	0	0	0	1	0.3
85	0	0	0	0	0	0.2
90	0	0	0	0	0	
95	0	0	0	0	0	0.0
105	0	0	0	0	0	0.0
115	0	0	0	0	0	0.0
125	0	0	0	0	0	0.0
135	0	0	0	0	0	0.0
145	0	0	0	0	0	0.0
155	0	0	0	0	0	0.0
165	0	0	0	0	0	0.0
175	0	0	0	0	0	0.0
180	0	0	0	0	0	0.0

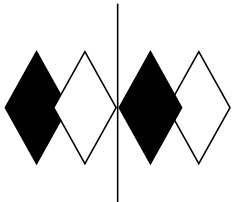


LEGEND:  
0-deg -----  
45-deg \_\_\_\_\_  
90-deg -.-.-.-.-

ZONAL ZONE	LUMEN LUMENS	SUMMARY %FIXT
0- 30	30.9	74.6
0- 40	36.7	88.5
0- 60	40.2	97.1
0- 90	41.4	100.0
90-120	0.0	0.0
90-130	0.0	0.0
90-150	0.0	0.0
90-180	0.0	0.0
0-180	41.4	100.0

EFFICACY = 23.5 lm/W  
CIE TYPE - DIRECT  
PLANE : 0-DEG 90-DEG  
SPACING CRITERIA : 0.42 0.35

Checked B. HYRE  
Approved R. BEATTIE  
Lighting Engineer



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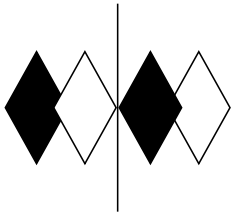
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CANDELA DISTRIBUTION  
 LATERAL ANGLE

	0.0	22.5	45.0	67.5	90.0
0.0	145	145	145	145	145
0.5	145	145	144	143	143
1.0	145	145	143	141	139
1.5	145	144	141	138	136
2.0	145	144	139	134	132
2.5	145	142	136	129	127
3.0	144	140	132	123	121
3.5	143	138	128	118	115
4.0	142	136	124	112	110
4.5	141	134	120	107	105
5.0	140	131	116	103	101
5.5	139	128	112	98	97
6.0	137	125	108	95	93
6.5	135	122	105	92	90
7.0	132	119	102	90	88
7.5	128	114	99	87	86
8.0	123	110	96	86	84
8.5	119	105	93	84	82
9.0	112	99	90	82	80
9.5	106	93	87	80	78
10.0	99	87	84	78	76
11.0	86	75	77	73	70
12.0	75	65	70	68	64
13.0	69	58	62	64	58
14.0	61	53	55	60	52
15.0	48	44	46	51	44
16.0	37	33	35	39	37
17.0	28	25	26	31	34
18.0	23	20	21	28	35
19.0	21	18	17	28	36
20.0	20	16	15	28	37
22.5	21	14	11	27	35
25.0	22	14	9	23	30
27.5	23	13	8	19	32
30.0	21	12	8	18	29
32.5	15	10	6	15	22
35.0	11	7	4	10	16
37.5	8	5	4	7	12
40.0	5	4	3	5	9
42.5	4	3	3	4	6
45.0	3	3	3	3	5
47.5	2	2	2	3	5
50.0	2	1	2	2	4
52.5	1	1	1	2	3
55.0	1	1	1	2	2
57.5	1	1	1	1	2
60.0	1	1	1	1	2
62.5	1	1	1	1	2
65.0	1	0	1	1	2
67.5	1	0	1	1	1
70.0	0	0	0	0	1
72.5	0	0	0	0	1
75.0	0	0	0	0	1
77.5	0	0	0	0	0
80.0	0	0	0	0	0
82.5	0	0	0	0	0
85.0	0	0	0	0	0
87.5	0	0	0	0	0
90.0	0	0	0	0	0
92.5	0	0	0	0	0
95.0	0	0	0	0	0
97.5	0	0	0	0	0
100.0	0	0	0	0	0
102.5	0	0	0	0	0



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CANDELA DISTRIBUTION  
 LATERAL ANGLE

	0.0	22.5	45.0	67.5	90.0
105.0	0	0	0	0	0
107.5	0	0	0	0	0
110.0	0	0	0	0	0
112.5	0	0	0	0	0
115.0	0	0	0	0	0
117.5	0	0	0	0	0
120.0	0	0	0	0	0
125.0	0	0	0	0	0
130.0	0	0	0	0	0
135.0	0	0	0	0	0
140.0	0	0	0	0	0
145.0	0	0	0	0	0
150.0	0	0	0	0	0
155.0	0	0	0	0	0
160.0	0	0	0	0	0
165.0	0	0	0	0	0
170.0	0	0	0	0	0
175.0	0	0	0	0	0
180.0	0	0	0	0	0



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5-DEGREE
ZONAL LUMEN SUMMARY

Table with 2 columns: Zonal Range and Lumen Value. Values range from 3.1 for 0-5 to 0.0 for 175-180.

10-DEGREE
ZONAL LUMEN SUMMARY

Table with 2 columns: Zonal Range and Lumen Value. Values range from 10.2 for 0-10 to 41.4 for 0-180.



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COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	114	111	108	106	111	109	106	104	105	103	101	101	100	98	97	96	95	94
2	108	104	100	96	106	102	98	95	99	96	93	96	93	91	93	91	89	88
3	103	97	93	89	101	96	92	88	93	90	87	91	88	85	89	86	84	82
4	99	92	87	83	97	91	86	82	88	84	81	87	83	80	85	82	79	78
5	95	87	81	77	93	86	81	77	84	80	76	83	79	76	81	78	75	74
6	91	82	77	73	89	82	77	73	80	76	72	79	75	72	78	74	71	70
7	87	79	73	69	86	78	73	69	77	72	69	76	71	68	74	71	68	67
8	84	75	70	66	82	74	69	66	73	69	65	72	68	65	72	68	65	64
9	80	72	67	63	79	71	66	63	70	66	63	70	65	62	69	65	62	61
10	78	69	64	60	77	69	64	60	68	63	60	67	63	60	66	63	60	59

ALL CANDELA, LUMENS, LUMINANCE, AND VCP VALUES IN THIS REPORT ARE BASED ON ABSOLUTE PHOTOMETRY. THE COEFFICIENT OF UTILIZATION VALUES ARE BASED ON THE TOTAL ABSOLUTE LUMEN OUTPUT OF THIS TEST SAMPLE.

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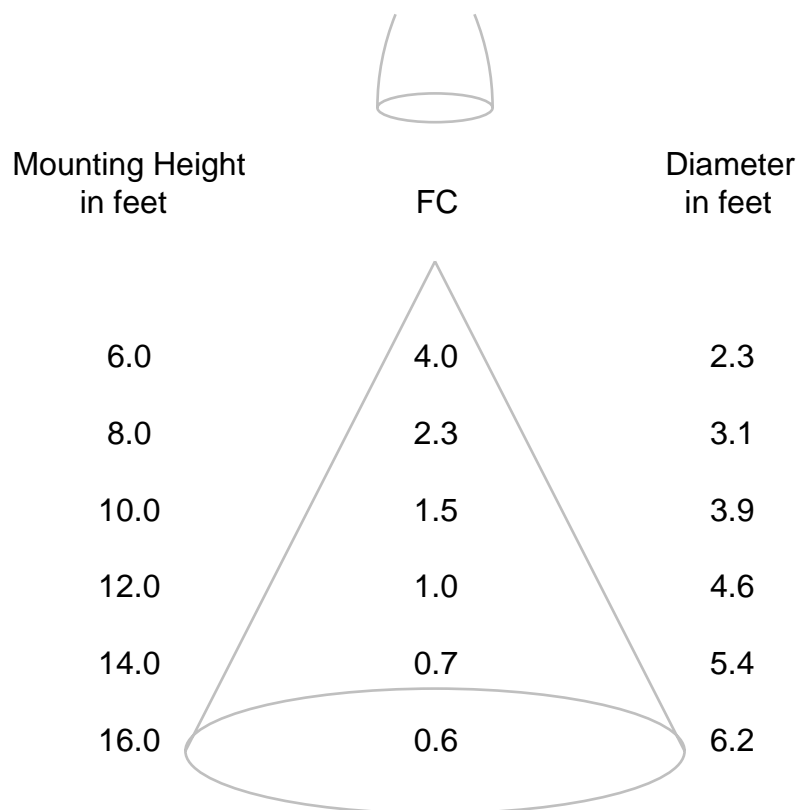
PAGE: 6 OF 7

ISSUE DATE: 03/26/14

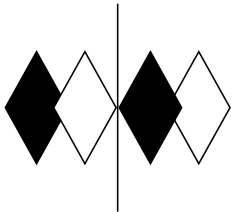
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## CONE OF LIGHT DIAGRAM

(diameter shown is where fc value is half the fc at nadir)



Note: The candela values used to generate this diagram were obtained by averaging the photometric data into a single plane.



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