

RONDO 1



Catalog Number

FIXTURE

RON1- Rondo 1

LAMPING

32 - 32 Watt Compact Fluorescent
42 - 42 Watt Compact Fluorescent
70 - 70 Watt Metal Halide
100 - 100 Watt Metal Halide

VOLTAGE

120 - 120 Volt
277 - 277 Volt

EXAMPLE: RON1-32-120

Specifications

CONSTRUCTION

Housing constructed of extruded aluminum. Steel support rods hold the anti-glare ring, as well as the shielding in place.

SHIELDING

Polycarbonate injection molded diffuser. Diffuser ensures approximately 17% indirect distribution and 83% direct distribution.

FINISH

Ballast housing painted in textured gray finish. Steel rods and anti-glare ring in chromed finish.

ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are U.L./C.U.L. listed. Supplied with electronic ballast, located in the housing above the diffuser.

LAMPING

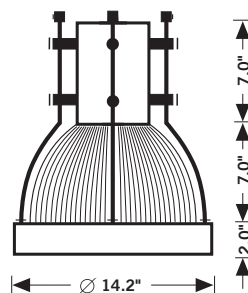
Choice of 32 watt or 42 watt 4 pin compact fluorescent lamp, or 70 watt or 100 watt E17 open fixture rated metal halide lamp with E26 medium screwbase. Lamp not included.

MOUNTING

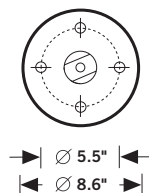
Fully adjustable white aircraft cable supplied as standard with a maximum cable length of 117".

Dimensions

FIXTURE HOUSING



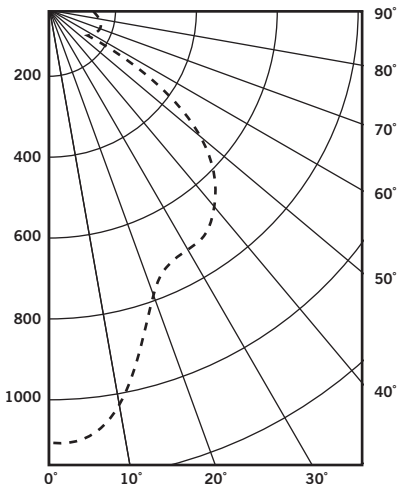
CEILING MOUNTING PLATE



RONDO 1



Photometrics



CANDELA DISTRIBUTION

	0	45	90
0	1104	1104	1104
5	1095	1095	1095
15	875	905	932
25	718	753	751
35	698	728	724
45	590	609	609
55	432	435	436
65	242	238	241
75	97	96	97
85	113	108	107
95	127	123	121
105	126	122	123
115	112	110	112
125	87	87	90
135	54	55	57
145	34	32	35
155	31	30	30
165	34	33	33
175	38	38	38
180	40	40	40

LUMINAIRE

Description: Rondo 1 with 42 watt compact fluorescent lamp.

Catalog Number: RON1-42-120

Efficiency: 94.0%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0 - 30	704.0	22.0	23.4
0 - 40	1151.3	36.0	38.3
0 - 60	2003.7	62.6	66.6
60 - 90	471.5	14.7	15.7
0 - 90	2475.2	77.3	82.3
90 - 180	533.5	16.7	17.7
0 - 180	3008.6	94.0	100.0

COEFFICIENTS OF UTILIZATION

PCC PW RCR	80				70				50			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	0
0	1.08	1.08	1.08	1.08	1.04	1.04	1.04	1.04	.95	.95	.95	.81	.81	.81	.77
1	.98	.94	.90	.86	.94	.90	.86	.83	.83	.80	.77	.71	.69	.67	.65
2	.90	.82	.76	.71	.86	.79	.73	.69	.73	.68	.64	.62	.59	.57	.55
3	.82	.72	.65	.59	.78	.70	.63	.58	.65	.59	.55	.55	.52	.49	.47
4	.75	.64	.57	.50	.72	.62	.55	.49	.58	.52	.47	.50	.46	.42	.41
5	.69	.58	.50	.44	.66	.56	.48	.43	.52	.45	.41	.45	.40	.37	.36
6	.64	.52	.44	.38	.61	.50	.43	.37	.47	.40	.36	.41	.36	.33	.32
7	.59	.47	.39	.34	.57	.46	.38	.33	.43	.36	.32	.37	.33	.29	.28
8	.55	.43	.35	.30	.53	.42	.34	.29	.39	.33	.28	.34	.30	.26	.25
9	.52	.39	.32	.27	.49	.38	.31	.26	.36	.30	.25	.32	.27	.24	.23

Details



SUSPENSION CANOPY

Fixture includes suspension canopy as shown. Suspension canopy is constructed of steel and is a painted textured gray finish. Cable adjustment is via single set-screw where cable enters steel rod on fixture.

Installation instructions may be found at www.energielighting.com.