



TECHNICAL DATA SHEET

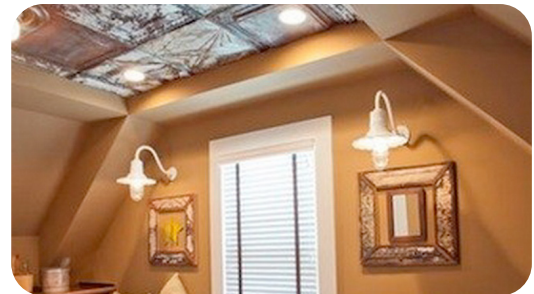
Project Name Catalog #

Comments Date

Eco-RLM Line - 12", 15", & 18" Radial Wave Shade

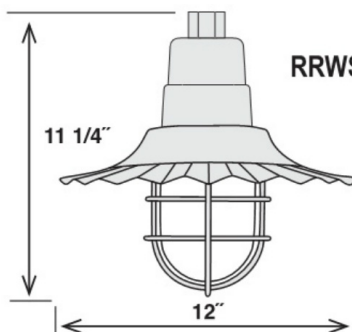
Features

- cUL Listed for Wet Locations
- Every Gooseneck Arm comes with round mounting plate to fit onto standard round junction box
- 100" Wire Length Included With Every Shades
- Up to 200W Incandescent or LED Compatible
- Finishes Available:
 - Architectural Bronze
 - Copper
 - Galvanized
 - Satin Black
 - Satin Green
 - Satin Red
 - White

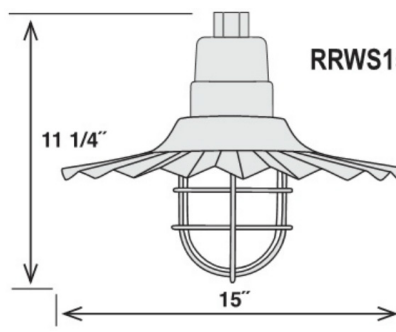


Specifications

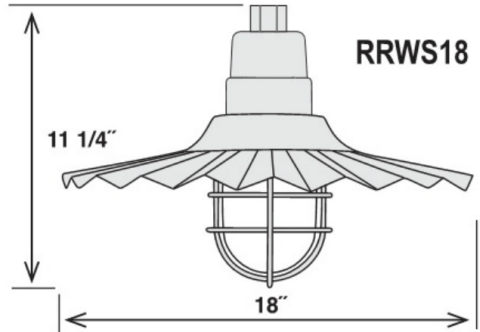
Base Type	Medium (E26)
Bulb Type	LED / Incandescent
Voltage	120 Volts
Max Wattage	100W A19
Material	Cold Rolled Steel, and Die Cast Zinc Shade w/ Glass and Guard Options



RRWS12



RRWS15



RRWS18

Tel: +1 (813) 649-8899
Fax: +1 (813) 425-9007

sales@htm-lighting.com
Rev: V1121

HTM Lighting Solutions
5046 W Linebaugh Ave
Tampa, FL 33624

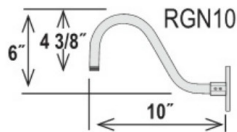


TECHNICAL DATA SHEET

Project Name Catalog #
 Comments Date

Eco-RLM Line - 12", 15", & 18" Radial Wave Shade

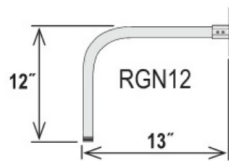
Gooseneck Arms



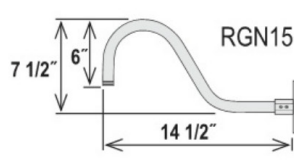
RGN10-ABR	ID: 3/4"	L:10"
RGN10-CP	ID: 3/4"	L:10"
RGN10-GA	ID: 3/4"	L:10"
RGN10-SB	ID: 3/4"	L:10"
RGN10-SG	ID: 3/4"	L:10"
RGN10-SR	ID: 3/4"	L:10"
RGN10-WH	ID: 3/4"	L:10"



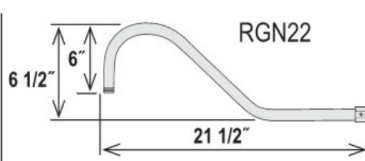
Back Plate
included
with goose
neck



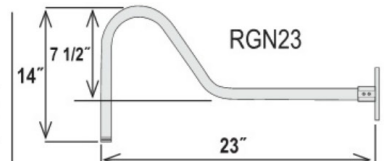
RGN12-ABR	ID: 3/4"	L:13"
RGN12-CP	ID: 3/4"	L:13"
RGN12-GA	ID: 3/4"	L:13"
RGN12-SB	ID: 3/4"	L:13"
RGN12-SG	ID: 3/4"	L:13"
RGN12-SR	ID: 3/4"	L:13"
RGN12-WH	ID: 3/4"	L:13"



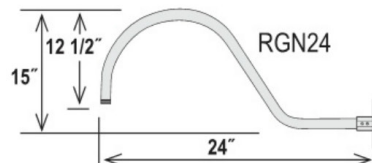
RGN15-ABR	ID: 3/4"	L:14 1/2"
RGN15-CP	ID: 3/4"	L:14 1/2"
RGN15-GA	ID: 3/4"	L:14 1/2"
RGN15-SB	ID: 3/4"	L:14 1/2"
RGN15-SG	ID: 3/4"	L:14 1/2"
RGN15-SR	ID: 3/4"	L:14 1/2"
RGN15-WH	ID: 3/4"	L:14 1/2"



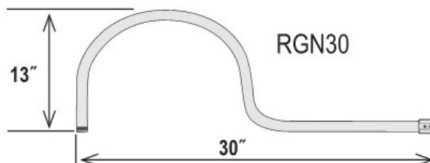
RGN22-ABR	ID: 3/4"	L:21 1/2"
RGN22-CP	ID: 3/4"	L:21 1/2"
RGN22-GA	ID: 3/4"	L:21 1/2"
RGN22-SB	ID: 3/4"	L:21 1/2"
RGN22-SG	ID: 3/4"	L:21 1/2"
RGN22-SR	ID: 3/4"	L:21 1/2"
RGN22-WH	ID: 3/4"	L:21 1/2"



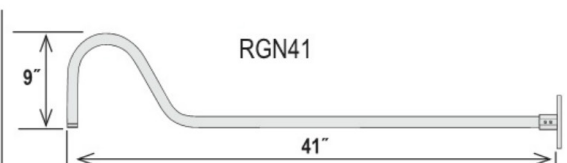
RGN23-ABR	ID: 3/4"	L:23"
RGN23-CP	ID: 3/4"	L:23"
RGN23-GA	ID: 3/4"	L:23"
RGN23-SB	ID: 3/4"	L:23"
RGN23-SG	ID: 3/4"	L:23"
RGN23-SR	ID: 3/4"	L:23"
RGN23-WH	ID: 3/4"	L:23"



RGN24-ABR	ID: 3/4"	L:24"
RGN24-CP	ID: 3/4"	L:24"
RGN24-GA	ID: 3/4"	L:24"
RGN24-SB	ID: 3/4"	L:24"
RGN24-SG	ID: 3/4"	L:24"
RGN24-SR	ID: 3/4"	L:24"
RGN24-WH	ID: 3/4"	L:24"

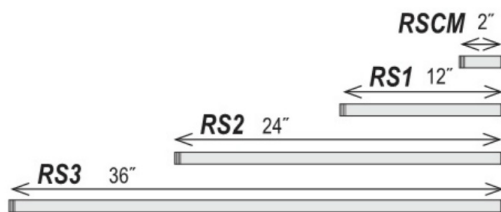


RGN30-ABR	ID: 3/4"	L:30"
RGN30-CP	ID: 3/4"	L:30"
RGN30-GA	ID: 3/4"	L:30"
RGN30-SB	ID: 3/4"	L:30"
RGN30-SG	ID: 3/4"	L:30"
RGN30-SR	ID: 3/4"	L:30"
RGN30-WH	ID: 3/4"	L:30"

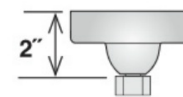
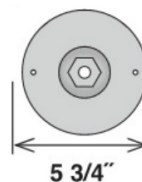


RGN41-ABR	ID: 3/4"	L:41"
RGN41-CP	ID: 3/4"	L:41"
RGN41-GA	ID: 3/4"	L:41"
RGN41-SB	ID: 3/4"	L:41"
RGN41-SG	ID: 3/4"	L:41"
RGN41-SR	ID: 3/4"	L:41"
RGN41-WH	ID: 3/4"	L:41"

Stems & Canopy Kits



RSCM-ABR	ID: 3/4"	L:2"
RSCM-CP	ID: 3/4"	L:2"
RSCM-GA	ID: 3/4"	L:2"
RSCM-SB	ID: 3/4"	L:2"
RSCM-SG	ID: 3/4"	L:2"
RSCM-SR	ID: 3/4"	L:2"
RSCM-WH	ID: 3/4"	L:2"
RS2-ABR	ID: 3/4"	L:24"
RS2-CP	ID: 3/4"	L:24"
RS2-GA	ID: 3/4"	L:24"
RS2-SB	ID: 3/4"	L:24"
RS2-SG	ID: 3/4"	L:24"
RS2-SR	ID: 3/4"	L:24"
RS2-WH	ID: 3/4"	L:24"



RSCK

Canopy Kits will Swivel up to 25°

RSCK-ABR	W: 5 3/4"
RSCK-CP	W: 5 3/4"
RSCK-GA	W: 5 3/4"
RSCK-SB	W: 5 3/4"
RSCK-SG	W: 5 3/4"
RSCK-SR	W: 5 3/4"
RSCK-WH	W: 5 3/4"



TECHNICAL DATA SHEET

Project Name Catalog #
 Comments Date

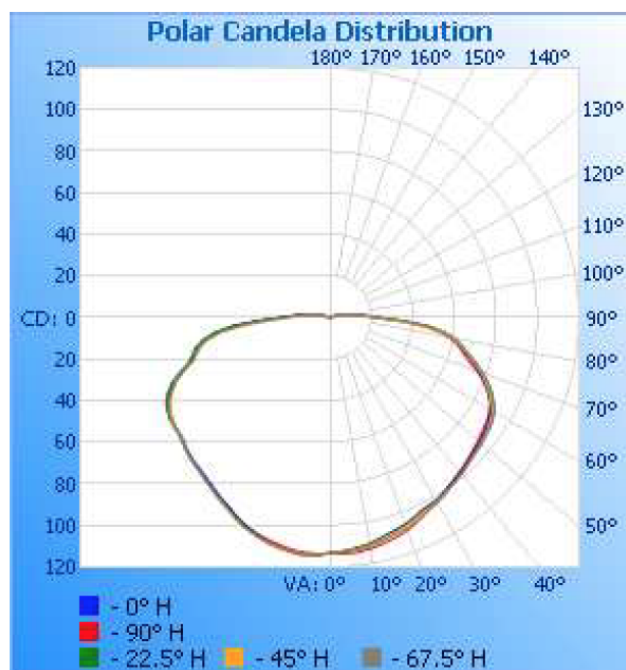
Eco-RLM Line - RRWS15 Radial Wave Shade

Photometric and Electrical Measurements - Distribution Method

Intertek Sample No.	Base Orientation	Input Voltage (Vac)	Input Current (mA)	Input Power (Watts)	Input Power Factor	Absolute Luminous Flux (Lumens)	Lumen Efficacy (Lumens Per Watt)
RRWC15-WH							
M242866-2	UP	120.0	718.2	86.16	1.000	534.7	6.206

Intensity (Candlepower) Summary at 25°C - Candelas

Angle	0	22.5	45	67.5	90
RRWC15-WH					
0	113	113	113	113	113
5	112	112	112	113	114
10	110	111	111	112	113
15	108	108	109	110	111
20	106	106	107	108	109
25	103	103	104	105	106
30	102	102	103	103	103
35	99	100	100	100	100
40	97	98	98	98	97
45	95	96	96	96	95
50	94	95	95	95	93
55	92	93	93	94	91
60	90	91	90	91	89
65	84	86	84	86	84
70	76	78	77	78	75
75	68	70	69	70	67
80	60	62	60	62	60
85	46	47	44	48	45
90	23	24	22	25	24
95	14	14	13	14	14
100	8	8	8	8	8
105	4	5	4	5	5
110	2	2	2	2	2





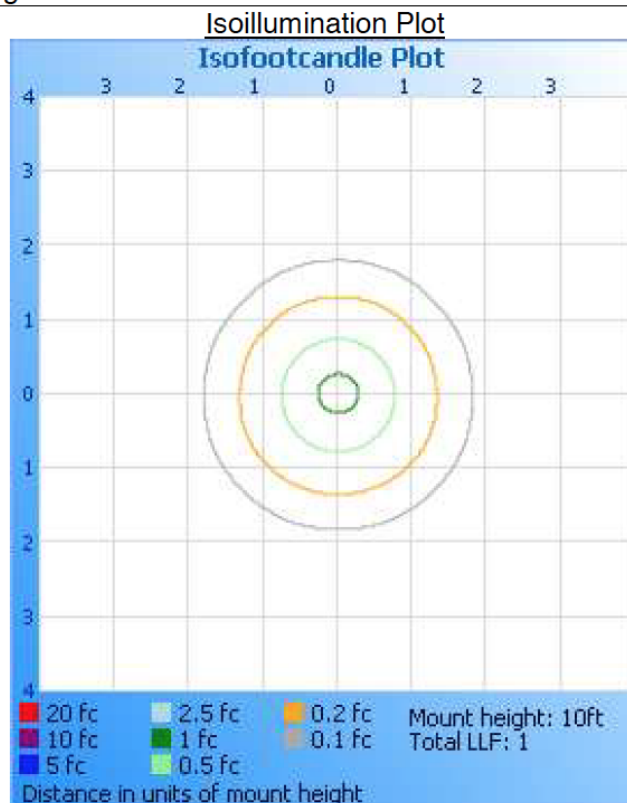
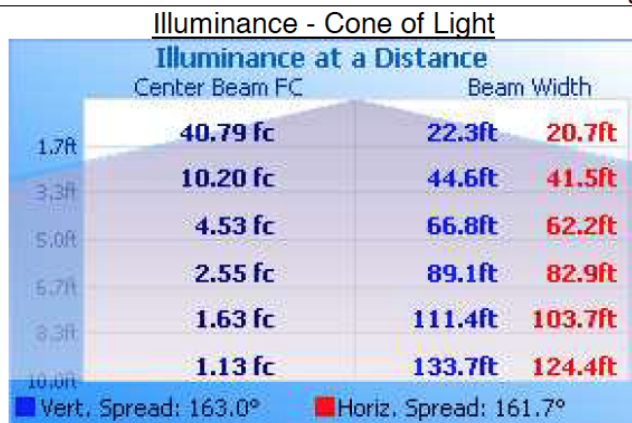
TECHNICAL DATA SHEET

Project Name Catalog #
 Comments Date

Eco-RLM Line - RRWS15 Radial Wave Shade

Illumination Plots

Model No.: RRWC15-WH
 Mounting Height: 10 ft.



Zonal Lumen Summary and Percentages at 25°C

Zone	Lumens	% Luminaire
RRWC15-WH		
0-30	90.8	17.0
0-40	153.6	28.7
0-60	310.0	58.0
60-90	203.4	38.0
0-90	513.4	96.0
90-180	21.3	4.0
0-180	534.7	100.0