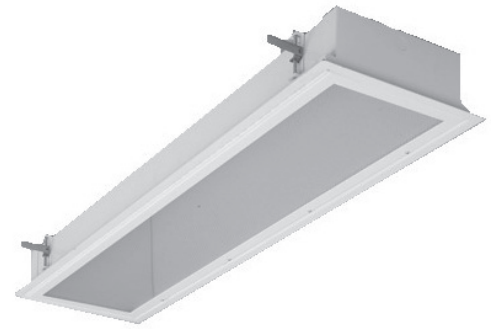


Simple to use, vandal resistant secure illumination.

RVN RECESSED RV GUARDSMAN



1' X 4', 2' X 2' AND 2' X 4' RV GUARDSMAN
MINIMUM SECURITY RECESSED FLANGED/GRID
T8U6, 32W T8 LINEAR

RV Guardsman provides lighting solutions for maximum, medium and minimum security or high abuse areas. It includes fixtures for surface, recessed or corner wall mounting applications.

Project: _____
Location: _____
Catalog No: _____
Fixture Type: _____
Mfg: _____ Lamps: _____ Qty: _____
Notes: _____

Ordering Guide

Explanation of Catalog Number Example: RVN2GNSPY432120O4

Family	Luminaire Gauge	Luminaire Width	Mounting Style	Door Frame	Lens/Shielding	Lamp Qty in a Luminaire Cross Section	Lamp/ Type	Voltage	Ballast Type	Options
RV	N			NS						
RV Series	N = Minimum Security 18 Gauge Housing	1 = Nominal 12" 2 = Nominal 24"	G = Standard T-Bar F = Flanged for Drywall	NS = Minimum Security 18 Gauge Steel Door Frame	PY = Pattern 12 .187" Nominal Polycarbonate VK = Pattern 12 .140" ACRI-TUF VX = Pattern 12 .125" Polycarbonate	1 x 4 2 = 2 Lamps 2 x 2 2 = 2 x T86U 2 x 4 2 = 2 Lamps 3 = 3 Lamps 4 = 4 Lamps	32 = T8 32W 6U = T8U6 32W	UNV = 120/277V 120 = 120V 277 = 277V 347 = 347V	SO = Elect. T8, (1) 2 Lamp I.S. 03 = Elect. T8, 3 Lamp I.S. 04 = Elect. T8, 4 Lamp I.S. Consult your Philips Lighting Representative for Other Ballast Options	Consult Your Philips Lighting Representative

RVN RECESSED RV GUARDSMAN

Features

- Ideal for areas where tampering and abuse are of concern.
- 18 gauge post painted housing and door frame.
- Door frame secured by up to 4 TORX screws.
- Door frame is hinged on one side and secured with screws on the other.
- Lenses available in prismatic acrylic and prismatic polycarbonate
- Overlapped and welded corners.

Specifications

Materials: Chassis parts are 18 gauge cold rolled steel.

Hinging: 18 gauge cold rolled steel with all seams welded and ground smooth and secured with up to 4 TORX screws with latched and hinged door frame.

Finish: Chassis exterior—white baked polyester enamel. Phosphate undercoating.

Electrical: Rapid start HPF, thermally protected class "P" ballast C.B.M. certified by E.T.L. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

Labels: Listed by CSA.

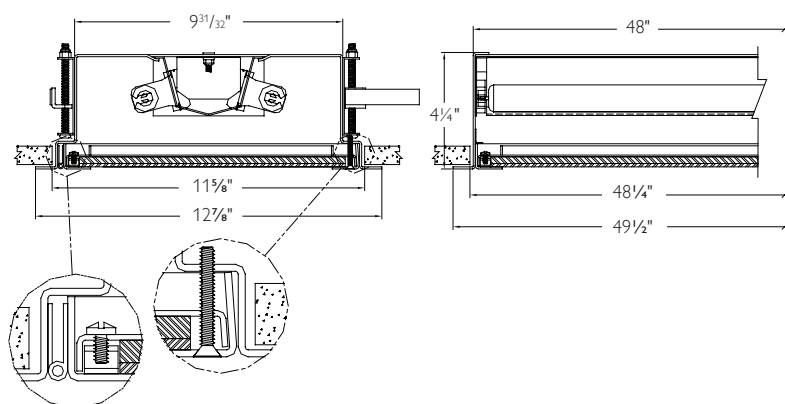
This product may have a mercury containing lamp. Manage in accord with Disposal Laws. See: www.lamprecycle.org

Options/Accessories

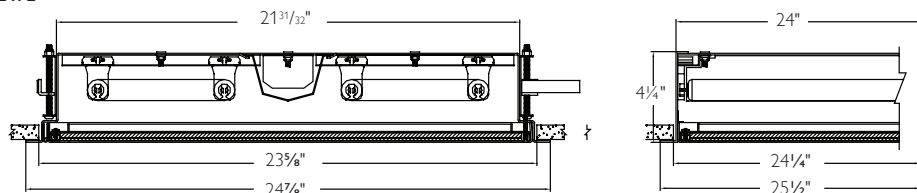
Tamperproof Tools: Ordered separately. TORX Security Screw Driver: Catalog number **OP21864**.

Dimensions

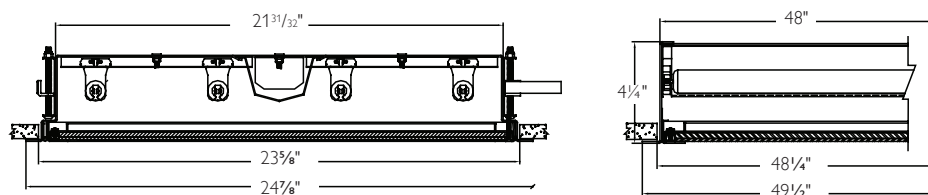
1 x 4



2 x 2



2 x 4



Characteristics



Self flanged with drywall bracket. Wrapped end cap design.

RVN RECESSED RV GUARDSMAN

Performance

Model No. RVX1SXDUS232120SO

Report Number: LSC A913

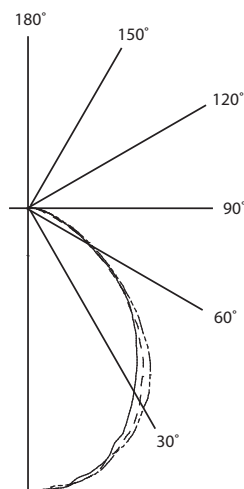
Catalog Number: RVX1SXDUS232120SO

Lamp: (2) F32T8/TL841

Ballast: Advance REL-2P32-SC

Report is based on 2950 lumens per lamp.

Efficiency: 41.7%



Candela Distribution

Angle	0.0	22.5	45.0	67.5	Across	Output Lumens
0	1185	1185	1185	1185	1185	
5	1169	1177	1180	1177	1178	114
10	1165	1167	1162	1155	1149	
15	1139	1136	1134	1125	1120	317
20	1082	1077	1078	1058	1048	
25	1037	1035	1020	998	978	464
30	964	955	932	906	883	
35	883	859	833	805	790	519
40	780	758	720	709	698	
45	649	629	600	608	605	472
50	513	492	479	478	487	
55	390	379	364	366	360	332
60	280	268	252	258	262	
65	197	168	161	167	179	174
70	123	107	87	109	113	
75	68	62	54	59	76	66
80	30	24	23	24	30	
85	0	0	0	0	0	6
90	0	0	0	0	0	

Luminance Data in Candela/Sq. Meter

Average in Deg.	Average 0 Deg.	Average 45 Deg.	Average 90 Deg.
45	3706	3439	3467
55	2743	2573	2542
65	1878	1545	1721
75	1053	846	1197
85	0	0	0

Coefficients of Utilization

Ceiling	80%			50%			30%			
Wall	70	50	30	50	30	10	50	30	10	
RCR	Zonal Cavity Method—Effective Floor Cavity Reflectance = 0.20									
Room Cavity Ratio	1	47	45	44	42	41	40	41	40	39
	2	43	41	38	38	37	35	37	36	34
	3	40	37	34	35	33	31	34	32	30
	4	37	33	30	32	29	27	31	28	27
	5	34	30	26	28	26	24	28	25	23
	6	32	27	24	26	23	21	25	23	21
	7	29	24	21	23	21	19	23	20	18
	8	27	22	19	21	18	16	21	18	16
	9	25	20	17	19	16	14	19	16	14
	10	23	18	15	17	15	13	17	14	13

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixt
0-30	894	15.15	36.31
0-40	1412	23.94	57.37
0-60	2216	37.57	90.03
0-90	2462	41.74	100.0
40-90	1049	17.79	42.63
60-90	245	4.16	9.97
90-180	0	0.00	0.00
0-180	2462	41.74	100.00



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