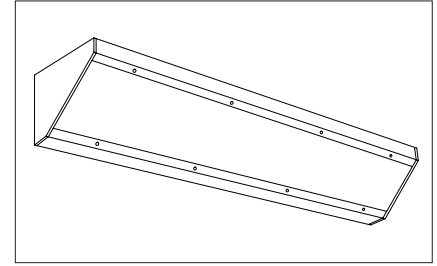


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

8" x 4' 2 T8 32 WATT MAXIMUM

VCT-08035

Maximum Security High Efficiency 4' Cornice Mount



Specifications

Lamp

- Designed for compact fluorescent lamp(s): two 32 watt bi-pin T8.

Ballast

- Installed electronic high power factor, thermally protected. RFI filter. For lower wattages, see Option -43.
- 120 volt or see Options. Single circuit wiring or see Option -84.
- Internally fused. Also see Options -FS, -FD.
- Dimming optional. See Option -39.

Reflector

- Full size die formed specular Alzak® aluminum.
- Removable for servicing.

Lens

- Prismatic 3/16" high strength acrylic above 1/4" clear polycarbonate.
- Continuous extruded 6063-T6 tempered aluminum, non-removable lens clamps; four

or eight flush mounted center pin tamperproof screws with captive nuts.

- Tamperproof tool included.

Aluminum Housing

- Super strong 6063-T6 extruded and tempered.
- White polyester enamel finish.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Entire luminaire serviced through aperture.

Installation

- Secure with 3/8" lag or molly bolts to ceiling and/or wall structure.
- Two 7/8" diameter access holes (ceiling and wall) with four 1/2" diameter mounting holes.
- Installs indoor or outdoor on all corners, horizontal (ceiling-wall) or vertical (wall-wall), in covered locations.

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.

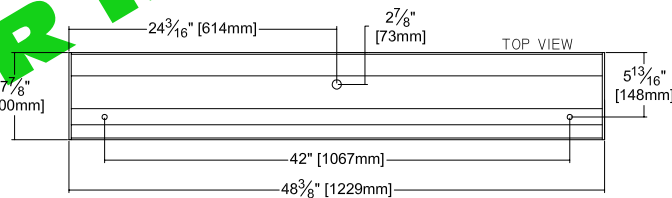
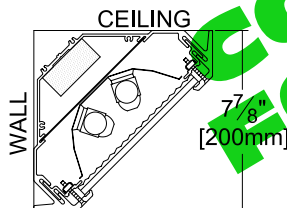
Three Year Limited Warranty

- Complete standard fixture and ballast.

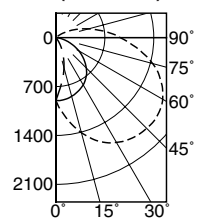
Optional
Energy
Efficiency

Performance at a Glance

VCT-08035



VCT-08035
(2 T8 32W)



--- 0° SC 2.5
--- 90° SC 1.3
--- 180° SC 0.5



EFFICIENCY: 72.6%
ITL TEST #46311
LER=52.8 AEC=\$4.54

THE KIRLIN COMPANY

3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232
(313) 259-6400 • Fax: (313) 259-9409 OR (313) 259-3121 • www.kirlinlighting.com

**ENERGY EFFICIENT VANDAL RESISTANT
& MAXIMUM SECURITY LIGHTING**

MAXIMUM WATTAGE

2 T8 32

CATALOG NUMBER

VCT-08035

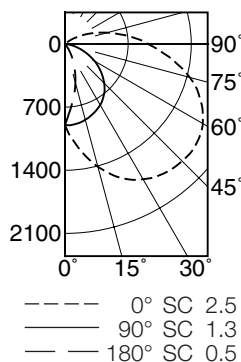
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

Photometry from I.T.L., Boulder, CO

VCT-08035 (2 T8 32W)



EFFICIENCY : 72.6%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	897	897	897	897	897
10	1249	1136	889	661	580
30	1731	1439	781	270	133
50	1841	1344	540	17	0
70	1571	1066	207	0	0
90	920	622	0	0	0
110	361	171	0	0	0
130	27	0	0	0	0
150	0	0	0	0	0
170	0	0	0	0	0
180	0	0	0	0	0

18COEFFICIENTS OF UTILIZATION								
RF	20							
RC	80				50			
RW	70	50	30	10	50	30	10	
1	75	70	66	62	63	60	57	
2	67	59	53	48	53	49	45	
3	60	51	44	39	46	41	36	
4	55	45	38	32	41	35	30	
5	50	40	33	27	36	30	26	
6	46	36	28	23	32	27	22	
7	43	32	25	20	29	24	19	
8	39	29	22	18	27	21	17	
9	37	27	20	16	24	19	15	
10	34	24	18	14	23	17	14	

ITL TEST #46311 *LER=52.8 •AEC=\$4.54

ER = Luminaire Efficiency Rating

$$\text{LEP} = \frac{\text{Luminaire Effic.} \times \text{Total Lamp Lumens} \times \text{Ballast Factor}}{\text{Input Watts}}$$

FC=Annual energy cost per 1000 lumens
(based on 3000 hours use @ \$0.08 KWH).

Options

Ballast, Wattage and Voltage

- 39 Installed electronic dimming ballast. Indoor use
10°C (50°F) minimum start. Specify wattage,
voltage and brand.
- 43 Lower wattage. See VCT-08034.
- 84 Wired for two circuits. Also see F.D.
- 97 Specify other voltage. Consult factory.
- 98 347 volt, 50/60 Hz. input. Consult factory.

Emergency Ballast - Specify Voltage¹

- Internal (factory installed) ballast, test switch and indicator light. Suitable for damp locations from 0° to 50°C (32° to 122°F) or with Cold Weather version (see -CE) -20° to 55°C (-4° to 131°F).
- 73 Internal 1-lamp EM ballast.
 - CE Internal cold weather (-20° to 55°C) 1-lamp EM ballast. Specify voltage.

Housing

- 94 Custom color/finish. Specify. Consult factory.

Other

- 48 Nightlight socket and ballast for 13 watt electronic compact fluorescent lamp.
- 99 Special modification. Consult factory.
- FD Two additional in-line fuses. One per ballast. Use with Option -84. Not available with Option -98(347V).
- FS Additional in-line fuse. Not available with Option -98(347V).

¹ Visit www.kirlinlighting.com for most current performance/specifications.

SUBMITTAL DATA

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

APPROVAL STAMP