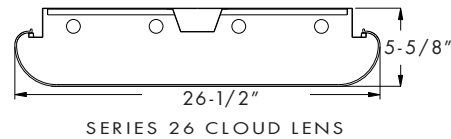
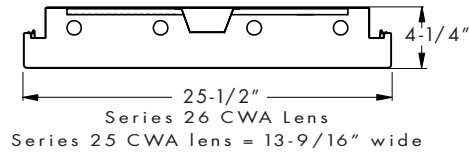
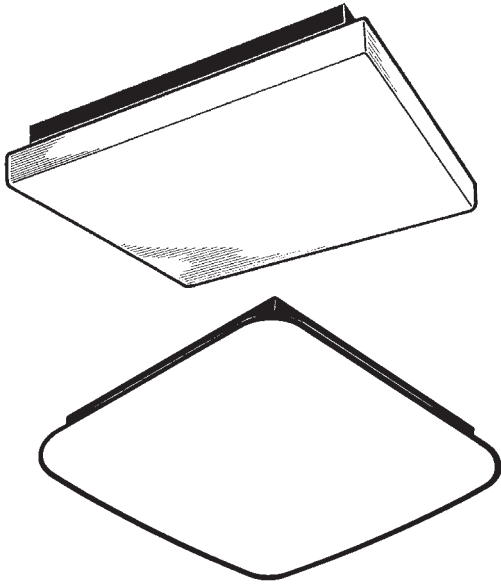


# CUBED WHITE OR CLOUD DIFFUSER

SERIES **25-26**  
CWA  
CLD



VOLTAGE TYPE JOB \_\_\_\_\_  
\_\_\_\_\_

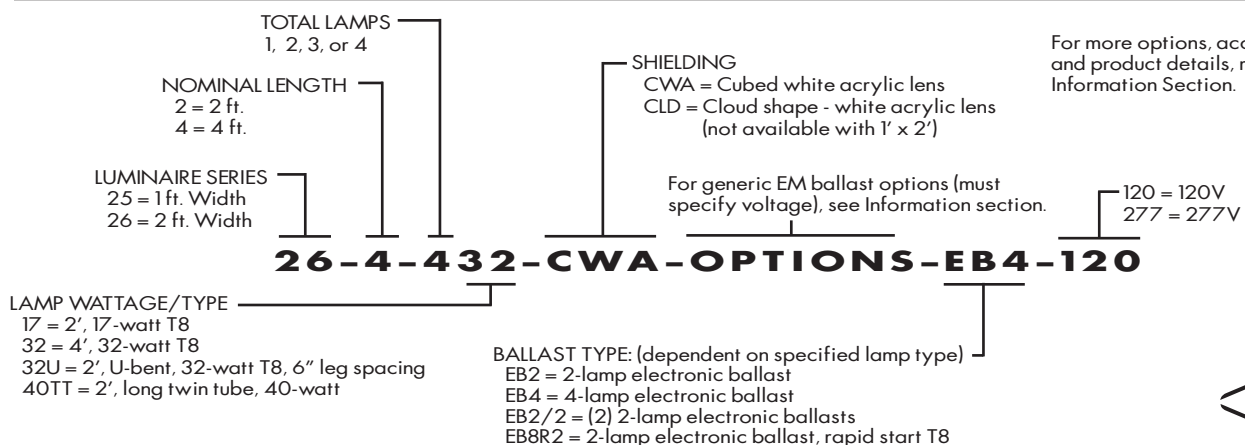
## SPECIFICATIONS

- HOUSING – 22-gauge die-formed C.R.S.
- SHIELDING – .125" frameless white acrylic.
- EXTERIOR FINISH – Matte black finish on outer housing.
- REFLECTIVE SURFACES – 92% minimum average reflective white powder coat on interior steel components.
- ELECTRICAL – Electronic ballast standard, either instant start or programmed start, rated Class P.
- LABELS – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.
- MOUNTING – Surface or suspended.

## FEATURES

- In "lift and shift" fashion, diffuser removes easily from housing without the use of tools.
- White acrylic diffuser combined with black painted steel housing creates a floating appearance.
- Low-profile design provides contemporary, stylish appeal.
- Ballast secured by two captive bolts and nuts to ensure a tight, reliable fit for maximum heat dissipation.
- All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- This fixture is proudly made in the USA.

## SUBMITTAL INFORMATION



FLUORESCENT LIGHTING

Williams Catalog #26-4-432-CWA-EB2/2-120

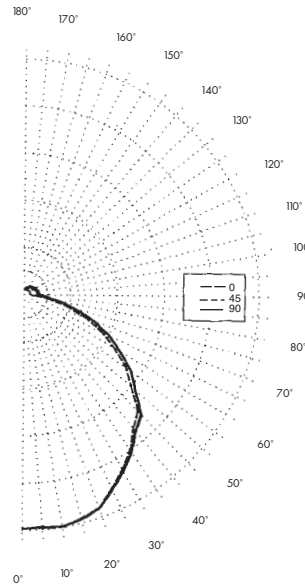
Lamp Type: F32T8/735/RS

Test Report #8360.0, Dated 7/20/95

Lamp Quantity: 4

**CANDLEPOWER DISTRIBUTION**

VERT. ANG.	HORIZONTAL ANGLE			ZONAL LUMENS
	0	45	90	
0	2155.	2155.	2155.	
5	2155.	2146.	2143.	204.9
15	2129.	2129.	2138.	604.2
25	1955.	1966.	1973.	909.2
35	1729.	1748.	1760.	1096.6
45	1499.	1537.	1549.	1185.5
55	1154.	1206.	1218.	1073.5
65	795.	857.	871.	839.3
75	411.	481.	500.	496.8
85	105.	181.	202.	184.3
90	52.	123.	145.	
95	47.	116.	135.	114.3
105	52.	116.	135.	111.5
115	52.	105.	125.	96.4
125	52.	96.	116.	81.9
135	49.	87.	104.	64.4
145	53.	86.	98.	51.0
155	50.	71.	81.	31.8
165	56.	67.	72.	18.5
175	47.	47.	49.	4.5
180	44.	44.	44.	



**LUMEN SUMMARY**

ZONE	LUMENS	% LAMP	% FIXTURE
0 - 30	1718.	15.1	24.0
0 - 40	2815.	24.7	39.3
0 - 60	5074.	44.5	70.6
0 - 90	6594.	57.8	92.0
90 - 120	322.	2.8	4.5
90 - 130	404.	3.5	5.6
90 - 150	519.	4.6	7.2
90 - 180	574.	5.0	8.0
Total Luminaire			
0-180	7168.	62.9	100.0

**TOTAL LUMINAIRE OPTICAL EFFICIENCY = 62.9 %**

SPACING CRITERIA: ACROSS=1.3 ALONG=1.3

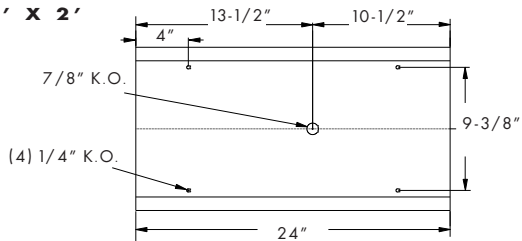
**ZONAL CAVITY COEFFICIENTS**

EFFECTIVE FLOOR CAVITY REFL. = .20

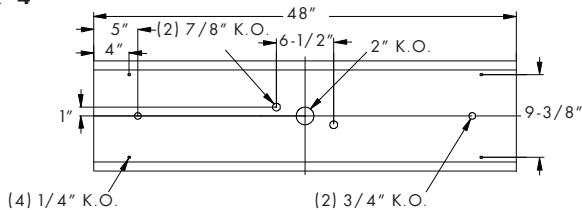
CEILING WALL RCR	.80			.70			.50		
	.70	.50	.30	.70	.50	.30	.50	.30	.10
0	.74	.74	.74	.71	.71	.71	.67	.67	.67
1	.67	.65	.62	.65	.63	.60	.59	.57	.55
2	.62	.56	.52	.59	.55	.51	.52	.49	.46
3	.56	.50	.45	.54	.49	.44	.46	.42	.39
4	.52	.44	.39	.50	.43	.38	.41	.37	.33
5	.47	.39	.33	.45	.38	.33	.36	.32	.28
6	.43	.35	.29	.42	.34	.29	.32	.28	.24
7	.40	.31	.26	.38	.30	.25	.29	.24	.21
8	.37	.28	.23	.35	.27	.22	.26	.22	.18
9	.34	.25	.20	.32	.24	.20	.23	.19	.16
10	.31	.23	.18	.30	.22	.17	.21	.17	.14

**BACK VIEW**

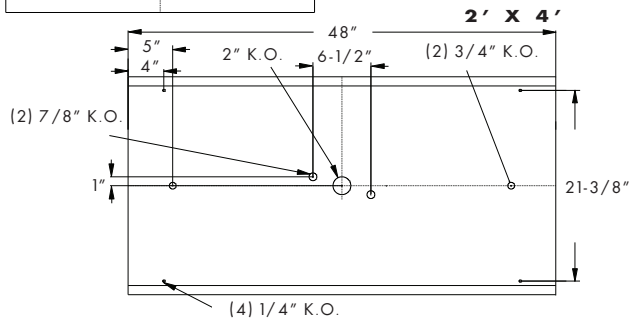
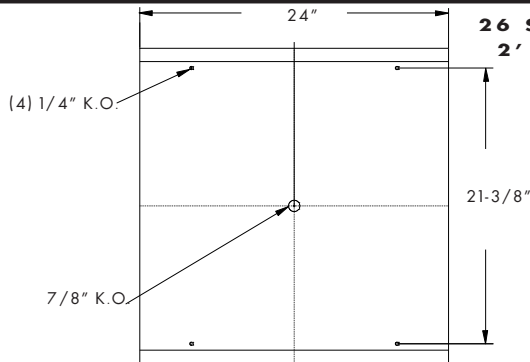
**25 SERIES**  
1' X 2'



**1' X 4'**



**26 SERIES**  
2' X 2'



FLUORESCENT LIGHTING