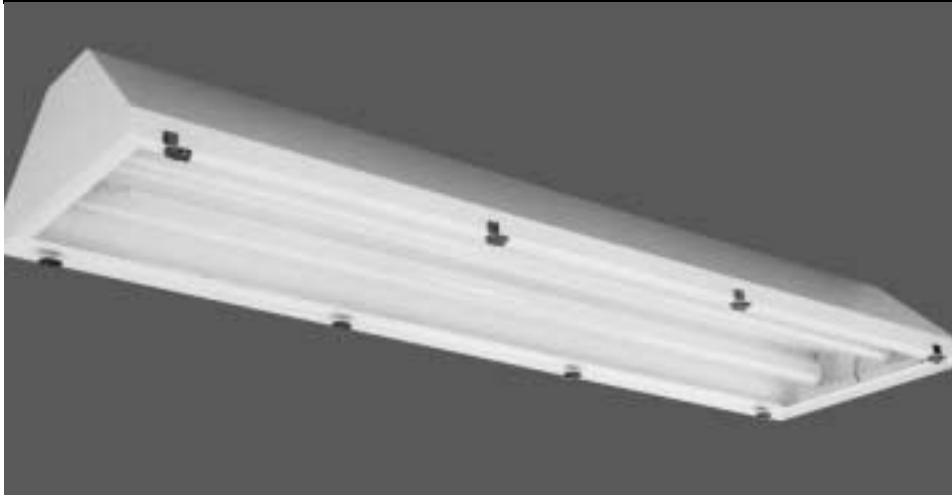


CODETITE™

Fluorescent Lighting For Hazardous Locations



FEATURES

- Highest lumen package
- Welded CRS housing
- Optional stainless steel available
- Wet & hazardous location
- Sealed construction

BENEFITS

- Requires less fixtures
- Corrosion resistant
- Toolless entry

APPLICATIONS

- Pulp & paper mills
- Fuel storage
- Chemical facilities
- Metal refining

Specifications/Features

GENERAL

- Hazardous Location listed.
- 2 or 3 fluorescent lamps in 430MA and 800MA.
- Available in CRS or Stainless Steel.
- No-tool stainless steel cam latches permit easy relamping.
- 3 lens materials available: clear glass, acrylic or polycarbonate.

CONSTRUCTION

- Housing and door frame of 20 ga. CRS or 304L stainless steel with mill (2B) finish.
- CRS finished in powder coat epoxy polyester.
- End panels seam-welded to main body or caulked. Specify which.
- Ballast channel of heavy gauge aluminum pressed against inside of body to dissipate heat and lengthen ballast life.
- All exposed hardware except conduit hubs is stainless steel, including closed rivets securing cam latches, to resist corrosion.
- Internal reflector made of 20 ga. CRS finished in white epoxy/polyester powder coat.
- Vibration proof lampholders prevent lamps falling out from vibration.
- Gasket between lens frame and housing of black closed cell, neoprene sponge to resist accumulation of sources of corrosion.

DOOR FRAME/LENS

- Lens sealed in door frame with silicone adhesive.
- 3/16" clear tempered glass, or 3/16" clear acrylic, or 3/16" clear polycarbonate lens. Specify which.



Lens silicone sealed in door frame with Dow 732 clear silicone adhesive.



A total of 8 stainless steel cam latches tightly secure door frame and lens to fixture housing.



Gasketing is black closed cell neoprene sponge — provides compression fit.

LISTINGS

- 844 Listed, "Hazardous Locations" Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Group G; Class III, Division 1 and 2; Temperature Code T3C.
- Listed, "Wet Locations."
- Listed U.S.A. and Canada.

ELECTRICAL

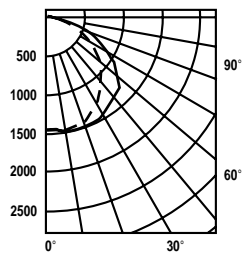
- Ballast mounted on aluminum radiator channel to dissipate heat.
- Top-mounted (or optional end mounted) 1/2" conduit hubs.
- All fixtures carry the IBEW Union label to ensure quality.
- T8: Electronic, IS, 0°F, 10% THD

Photometrics

Coefficients of Utilization 2 Lamp, F32T8 Fluorescent CCP-4G2F32-1

Ceiling Refl.	80%			50%			10%		
Wall Refl.	50	30	10	50	30	10	50	30	10
RCR	20% Effective Floor Cavity Reflectance								
0	.95	.95	.95	.89	.89	.89	.82	.82	.82
1	.83	.80	.77	.78	.76	.73	.72	.71	.69
2	.73	.67	.63	.68	.64	.60	.63	.60	.58
3	.64	.57	.52	.60	.55	.50	.56	.52	.49
4	.56	.49	.44	.53	.47	.43	.49	.45	.42
5	.50	.43	.37	.47	.41	.37	.44	.40	.36
6	.45	.38	.33	.43	.37	.32	.40	.35	.31
7	.41	.34	.29	.39	.33	.28	.36	.32	.28
8	.37	.30	.25	.35	.29	.25	.33	.28	.25
9	.34	.27	.23	.32	.27	.23	.31	.26	.22
10	.31	.25	.21	.30	.24	.20	.28	.24	.20

S/MH Ratio 1.5:1 Total Lamp Lumens 5,900
Fixture Efficiency 79.9%

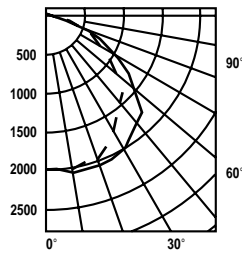


0° -----
90° -----
Report No. 10611

Coefficients of Utilization 3 Lamp, F32T8 Fluorescent CCP-4G3F32-1

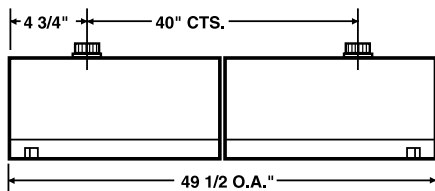
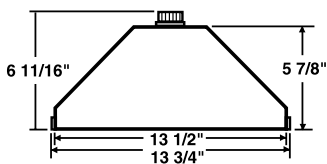
Ceiling Refl.	80%			50%			10%		
Wall Refl.	50	30	10	50	30	10	50	30	10
RCR	20% Effective Floor Cavity Reflectance								
0	.84	.84	.84	.79	.79	.79	.72	.72	.72
1	.74	.71	.69	.70	.67	.65	.64	.63	.62
2	.65	.60	.56	.61	.57	.54	.56	.54	.52
3	.57	.51	.47	.54	.49	.45	.50	.47	.44
4	.50	.44	.39	.48	.43	.39	.44	.41	.38
5	.45	.39	.34	.43	.37	.33	.40	.36	.33
6	.40	.34	.29	.38	.33	.29	.36	.32	.28
7	.36	.30	.26	.35	.29	.26	.33	.28	.25
8	.33	.27	.23	.32	.26	.23	.30	.26	.22
9	.30	.25	.21	.29	.24	.20	.28	.23	.20
10	.28	.22	.19	.27	.22	.18	.26	.21	.18

S/MH Ratio 1.4:1 Total Lamp Lumens 8,850
Fixture Efficiency 70.7%

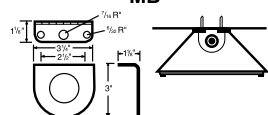


0° -----
90° -----
Report No. P11428-B

Dimensions



DIRECT TO CEILING MOUNT "-MB"

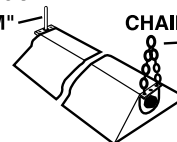


STEM MOUNT KIT

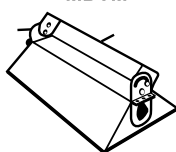
"-MBSM"

CHAIN MOUNT KIT

"-MBCM"



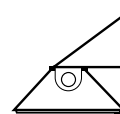
YOKE MOUNT KIT "-MBYM"



ADJUSTABLE BRACKETS KIT "-MBAB"



WALLMOUNT "-MB90"



Codeite™ Catalog Numbers

CCP 4 G 2 F32 - 1

CONSTRUCTION

CP - Painted and caulked cold rolled steel
WP - Painted seamless/welded cold rolled steel
C4 - Stainless steel caulked
W4 - Stainless steel welded/seamless

LENGTH

4' Nominal - (See illustration for exact dimensions)

LENS TYPE

G - 3/16" Tempered Glass
P - 3/16" Polycarbonate
A - 3/16" Acrylic

VOLTAGE

1 - 120
2 - 277
3 - 347

LAMP TYPE

F32 - F32T8
F44 - F44T8HO

NUMBER OF LAMPS

2 - 2 lamp
3 - 3 lamp

Options

- "/FF" - Fast Acting Fixture Fuse, Buss GLR
- "/SFF" - Slow Blow (Fusetron) Fuse, Buss GMF
- "/P" - For Polycarbonate Lens
- "/G" - For Acrylic Lens
- "/TP" - Tamper proof Screws on 2 latches
- "/EF" - End-Mounted Hubs
- "/MB" - Direct Ceiling Mount*
- "/MBYM" - Yoke Mount Kit*
- "/MBAB" - Adjustable Brackets Kit*
- "/MBSM" - Stem Mount (includes 36" Stems)
- "/MBCM" - Chain Mount (includes 2 Stainless Steel Brackets and 26" Chains)
- "/MB90" - Wall Mount*
- "/-20° F" - -20° F Starting

*FOR USE WITH END MOUNT HUBS ONLY.

Note: Unit must be mounted with lens parallel to the plane of the floor.

Note: Consult factory for other lamp ballast types.

Project Name:

Type	Catalogue Number	Lamp	Comments

GUTH

a GENLYTE company

F 22
R7/07