

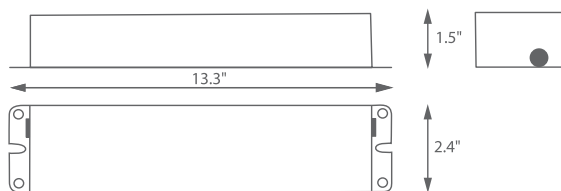
Emergency ballasts

DCB-1400

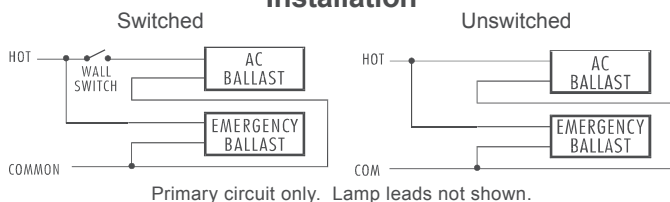
1400 Lumen Emergency Ballast



Dimensions



Installation



Application

LAMP DIAMETER	BASE TYPE	POWER (LENGTH)	# OF LAMPS EMERGENCY
1", 1-1/4", 1-1/2" (T8, T9, T10, T12)	SINGLE OR BIPIN	17 - 40 W (2'-4")	1
			2
		40 - 215 W (5'-8")	1
LONG COMPACT	4-PIN (2G11)	18 - 39 W	1
			2
		40 - 55 W1	1
COMPACT	4-PIN (G24q, GX24q)	18 - 42 W	1
			2

Lumen Chart

LAMP	LUMENS	
	1 LAMP	2 LAMP
F025, FB024 T8	1250	1110
F032, FB031 T8	1350	1350
F096 T8	1400	
F017, FB016	1050	950*
F40T12, F40/U	1100	1100
F48T12/HO	1200	
F96T12, HO, VHO	1100	
F39/36BX, PL-L 36 W, DULUX L 36 W	1100	
F28 2D/4P	1100	1100
F38 2D/4P	1000*	1100
F27/24BX, PL-L 24 W, DULUX L 27 W		1000*
F40T12/ES (34 W)	975*	975*
PL-L 40 W, F40/30BX, F50BX, PL-L 50, DULUX L 55 W	900*	

Partial listing of lamps operated. *Indicates light output lower than 1100 lumens.

Job Information

Type:
Catalog #:
Project:
Comments:
Prepared by:

Features

Housing: Heavy gauge steel with white powdercoat finish.

Emergency Illumination: Operates one or two lamps, 1400 initial lumen output, a minimum of 90-minutes emergency illumination when AC power fails. In two lamp operation, light is evenly divided between the lamps. Refer to chart for specific lamp and ballast compatibility.

Battery: Sealed nickel-cadmium, maintenance-free, rechargeable. Life expectancy of 7 to 10years. Suggested operating temperature range is 32°F-131°F.

Electrical: 120 or 277V, solid-state operation with short circuit protection. Charge rate/power on LED indicator light. Periodic testing for three minutes, every thirty days, is recommended to comply with local fire codes. UL listed to UL924 and C-UL, NFPA 101 Life Safety Code, and NEC requirements.

Mounting: Retrofit/field installation inside, on top of, or remote from existing fluorescent fixtures. To determine maximum remote mount distance consult the AC ballasts manufacturer's recommendations for remoting the AC fixture ballast from the lamps. Remote emergency ballasts should not exceed half that value, or upto 50 feet, whichever is less. For example, if the AC ballast manufacturer recommends a maximum remote distance of 20 feet, the emergency ballast should be remoted less than 10 feet from the lamps. May be used on switched or unswitched fixtures. Wire bundle included with each unit. DCB Series requires unswitched line.

Warranty: Five year warranty on all electronics and casing.