

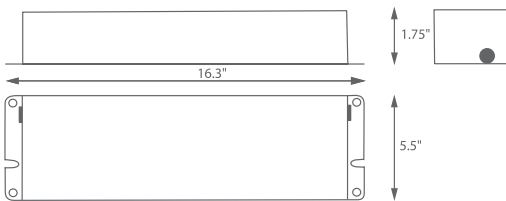
Emergency ballasts

DCB-3000

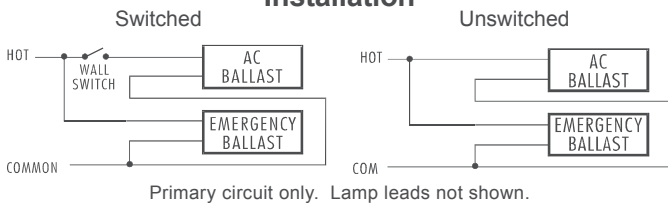
3000 Lumen Emergency Ballast



Dimensions



Installation



Primary circuit only. Lamp leads not shown.

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
		40 - 215 W (5'-8')	2
LONG COMPACT	4-PIN (2G11)	18 - 39 W	1
		40 - 55 W1	2
			1
TWIN/QUAD TRIPLE/QUADRUPLE TWIN-TUBE COMPACT	4-PIN (G24q, GX24q)	18 - 42 W	1
			2
2D	4-PIN (GR10q)	16 - 38 W	1
			2
		55 W	1

Lumen Chart

LAMP	LUMENS	
	1 LAMP	2 LAMP
F025, FB024 T8	2250	2600
F032, FB031 T8	3000	3000
F040 T8	2400	
F096 T8	3000	
F40T12, F40/U	3000	3000
F40T12ES (34W)	2700	2700
F48T12/HO	3000	
F96T12	2800	
F96T12/HO	2900	
F96T12/VHO	3000	
PL-L 24W, F27/24BX, DULUX L 27 W	1800	2300
PL-L 36W, F39/36BX, DULUX L 39 W	2900	3000
PL-L 42W/4P	3000	3000
PL-L 40 W, F40/30BX, F50BX, DULUX L 55W	1800	
F28 2D/4P	2050	2800
F38 2D/4P	2800	2800

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 red powdercoat finish.

Emergency Illumination: Operates one or two lamps, 3000 initial lumen output, a minimum of 90-minutes emergency illumination when AC power fails. Refer to chart for specific lamp and ballast compatibility.

Battery: Sealed nickel-cadmium, maintenance-free, rechargeable. Life expectancy of 7 to 10 years. 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 removing the AC fixture ballast from the lamps. The emergency ballast must be fed from the same branch circuit as the AC ballast. 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 removed 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.