

Litewave™

Recessed Dropped Basket
G-D-L4C, NG-D-L4C,
SS-D-L4C, R-D-L4C
Recessed Indirect

Product Description

Recessed fixture with a perforated steel basket in the center of the fixture that drops about 4" below the ceiling, with a translucent overlay to prevent direct view of the lamps. The fixture depth above the ceiling is less than 3". Ceiling interface components to accommodate multiple ceiling types. UL Listed.

Ordering Guide

Product, lamping, & length							Options					
G -	D -	L4C	2	4 -	2	T5 -	PFO -	CWM -	TW -	LP/ELB -	-	120
Mounting G 15/16" grid ceiling NG 9/16" narrow face grid ceiling SS 9/16" screw slot grid ceiling R Drywall ceiling	Distribution D Direct	Series L4C	Width (ft) 2 →	Length (ft) 2 →	Lamp Count 2,3 → 1,2,3 → 1,2 →	Lamp Type T8 T5HO T5 BX40	Shielding PFO Perforated basket with translucent overlay	Finish CWM (Matte White) is standard	Tandem Wiring -- TW	Ballasts ELB10 is std for T8 or BX LP/ELB is std for T5 or T5HO see notes notes: Lamp Count = total number of lamps in the fixture For Dimming, please contact factory to determine availability of ballast types and wiring options. For Ordering guide information in shaded areas, choose selection by reading ACROSS the shaded areas for correct specifications.	Other options F LP/EF see Other options	Volts 120 277
			2 →	4 →	1,2,3 →	T8 T5HO T5						
			1 →	4 →	1,2,3 →	T8 T5HO T5						

G-D-L4C24-2T5-PFO-CWM-TW-LP/ELB-120 is a typical catalog number for a 2-foot by 4-foot 2-lamp (2 lamps in cross-section), T5 fixture, with perforated drop basket and Matte White finish, tandem wired electronic ballast, 120 volts.

Cross-section lamping		
2' x 2' and 2' x 4'		
	1-T5 or T5HO	2-T5 or T5HO
	1-T8	2-T8
	3-T5 or T5HO	3-T5 or T5HO
	1-T8	3-T8
2' x 2'		
	1-BX	2-BX
1' x 4'		
	1-T5 or T5HO	2-T5 or T5HO
	1-T8	2-T8
	3-T5 or T5HO	3-T5 or T5HO
	1-T8	3-T8

Tandem Wiring & Circuiting Options

TW Fixtures wired with two circuits. For 2-lamp in cross section fixtures, the fixture is wired such that the lamps are switched separately. For 3-lamp in cross section fixtures, the fixture is wired such that the center lamps are switched separately from the outer lamps.

Other Options

F Fuse installed, slow or fast blow, determined by Litecontrol.
LP/EF Low-profile emergency fluorescent ballast installed, manufactured by a UL-listed manufacturer, that will operate one lamp for 1 1/2 hours during a power outage.

Questions to Ask

1. Ceiling type?
2. Fixture dimensions and lamping?
3. Shielding?
4. Tandem wiring?
5. Other options?
6. 120 or 277 volt?

revised 10/25/11



Specifications

HOUSING. Die-formed and welded steel housing assembly and reflector. Wiring access plate is provided on back of housing, for flexible conduit attachment.

REFLECTORS. Die-formed steel with high-reflectance white finish.


LAMPING. Available in one-, two- or three-lamp T8, T5, and T5HO cross-sections. **L4D22** also available in one- or two-lamp BX cross-sections.

LAMP SHIELDING. Perforated steel, 0.078" diameter holes in a staggered pattern on 0.11" centers, 46% open. Provided white translucent overlay to shield direct view to lamps.

BALLAST. Low-profile, electronic, high power factor, thermally protected Class P, Sound Rated A, manufactured by a UL Listed manufacturer, as available, determined by Litecontrol. Ballasts with a voltage range of 120 to 277 will be used when fixture configuration and ballast availability allow. The minimum number of ballasts will be used.

TANDEM WIRING. When selected from Ordering guide, fixtures wired to switch lamps separately, providing two levels of light.

MOUNTING. The fixture is intended for installation in 2' x 2', 2' x 4' or 1' x 4' standard exposed inverted T-bar grid ceiling (NEMA type **G**), screw slot ceiling (**SS**), or narrow face grid ceiling(**NG**). Holes provided for wire of chain mounting support to building structure.

CERTIFICATION. Fixture and electrical components shall be UL and/or CUL Listed. 

Note: Litecontrol reserves the right to change specifications without notice for product development and improvement.

Planning for Installation

Series Number	T-bar On-center Spacing	
	Width	Length
L4c22	24"	24"
L4C24	24"	48"
L4C14	12"	48"



Row mounting of fixtures not available.