

## PDLT - Dual Lens Recessed Troffer

### Re-light with the PDLT

- Energy Efficient, Economical, Full Distribution Troffer
- Energy efficiency with a contemporary look and feel.
- Low glare, indirect illumination.

### Configured to order with the latest energy efficient lamps and ballasts...

- You name it, we'll get it.

### P2's usual rapid turnaround times...

- Your re-lighting project can't wait 6-8 weeks. We'll deliver, configured to order, fast.

### PDLT - Dual Lens Troffer



### Application

- Education, general office, and medical applications.
- Energy efficient re-lighting and modernization projects where full distribution and an aesthetic upgrade are required.
- T-Bar grid lay-in.
- Stock recommended configurations 2-Lamp F32 2x4 and 2-Lamp F17 2x2.

## P2C-PDLT - 2x4 - 2L - T5 - UL1 - MN - PS - ST - MM

P2C-PDLT	2x4	2L	T5	UL1	MN	PS	ST	MM	
Model	Fixt Size	Lamp Quantity	Lamp Type	Voltage	Ballast Factor	Ballast Starting	T85Ballast Grade	Reflector Type	Other

#### Fixture Series

P2C-PDLT = Custom Dual Lens Troffer

#### Voltage (1)

UL1 = Universal 120-277  
UL2 = Universal 120-277

#### T8 Ballast Grade

ST = Standard Grade  
UE = Ultra Efficient T8

#### Fixture Size

2X4 = 2x4 Nominal  
2X2 = 2x2 Nominal

#### Ballast Factor (2)

LP = Low Power (.75 - .78)  
MP = Mid Power (.85 - .88)  
MN = Neutral Power (.97 - 1.04)  
HP = High Power (1.15 - 1.20)

#### Reflector Type

WA = White Aluminum Reflector 90-91%  
EA = Enhanced Aluminum Reflector 93-94%  
MM = Micro Matte Reflector 91-93%

#### Lamp Qty

2L = Two Lamp

#### Other Options

SB = Specific Ballast Type or Manufacturer (3)  
EB = Emergency Battery Backup (3)  
LF = Factory Lamped (4)

#### Lamp Type

T8 = Linear T8 Lamps  
T5HO = Linear T5HO Lamps  
T5 = Linear T5 Lamps

#### Ballast Starting Method

PS = Programmed Start  
IS = Instant Start  
PSD = Program Start Step Dimming  
ISD = Instant Start Step Dimming  
PVD = Program Start 0-10v Variable Dim  
IVD = Instant Start 0-10v Variable Dim

#### Numeric Footnotes

- (1) Numeral indicates number of ballasts per fixture.
- (2) Ballast factors outside ranges shown to be called out numerically.
- (3) If SB or EB is requested, purchaser must identify the ballast manufacturer and the catalog number.
- (4) If LF is requested, purchaser must identify the lamp manufacturer and lamp desired.

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### Fixture Construction

- Designed for Type-G grid ceilings.
- 22 Gauge steel housing.
- Computer designed faceted reflectors are designed to efficiently distribute light.
- Low profile allows for most applications.
- Available in recessed and surface mount configurations.

Input Watts Per Fixture	Two Lamps Per Fixture
T8 Low Ballast	48
T8 Normal Ballast	55
T8 High Ballast	72
T5 High Output	117

### IES File Data

- 2 Lamps T5HO
- Spacing to mounting height ratio  
\*Across = 1.3  
\*Along = 1.2
- Efficiency: 90+%

Lamp Information	
Lamp Type	800 Series T8&T5
Lamp Specs	85 CRI
Color Temp	30, 41, 50K
Lamp Life	30,000 Hrs
Lumen Retention	93% T8/90% T5

