



# P4LD

## 4" LED Linear Downlight

1,000 to 3,000 Lumens

*Economical ambient lighting source ideal for small offices, open offices and other spaces that require even, high-quality illumination.*

### MECHANICAL

- Low profile, 2.75" height for shallow plenums
- Design to fit standard grid ceiling systems
- Can be mounted in consecutive tiles for economical recessed row
- Precision formed .05 aluminum housing. White power coat finish.

### OPTICAL

- Multiple distribution options, including narrow, medium, wide, wallwash

### ELECTRICAL

- Standard with 0-10V dimming with 1% standard and 0% optional
- Wiring compartment enclosed within fixture
- Power supply is overload and short circuit protected
- Available with internal emergency battery option

### PERFORMANCE

- 1,000 to 3,000 delivered lumens for variety of applications
- CCT: 3000K, 3500K, 4000K at 80+ CRI
- LED boards with L70 rated lifetimes of at least 50,000 hours

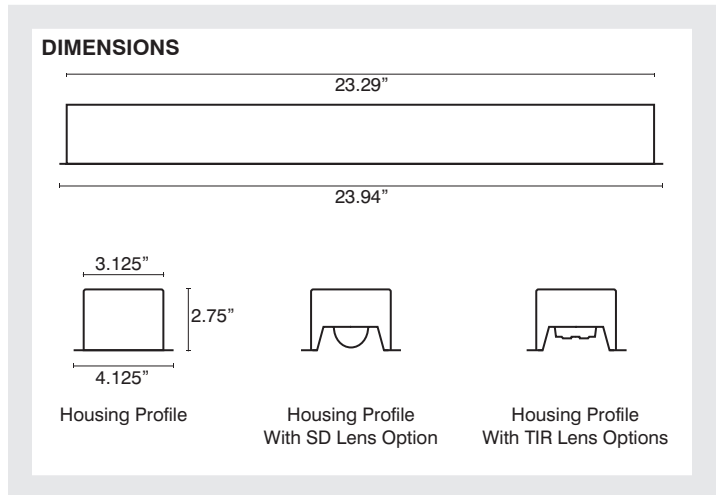
### LISTINGS

- Conforms to UL Standard 1598
- Certified to CSA Standard C22.2 No. 250.0
- Suitable for damp location

Consult factory for alternative configurations. | 5 year limited warranty.

Dimension and specifications in literature subject to change.

|      |          |
|------|----------|
| Type | Job Ref. |
|------|----------|



| P4LD-                                    |                        |  |                   |                                    |  |          |
|--|------------------------|--|-------------------|------------------------------------|--|----------|
|  | DELIVERED LUMENS @ 35K | DISTRIBUTION   | COLOR TEMPERATURE | ELECTRICAL                         | OPTIONS  | VOLTAGE  |
| <b>Peachtree 4" LED Linear Downlight</b> | -10 1171 lumens        | -SD Standard Diffuser  | -30K 3000 K       | -DMLV1 0-10V, dim to 1% (Standard) | -F Fusing  | -120/277 |
|  | -20 2106 lumens        | -N Narrow, TIR Lens  | -35K 3500 K       | -DMLV0 0-10V, dim to off           | -EML1 Emergency Battery (integral to luminaire) <sup>1</sup> |          |
|  | -30 3291 lumens        | -M Medium, TIR Lens<br>-W Wide, TIR Lens<br>-WW Wall Wash TIR lens | -45K 4000 K       |                                    |  |          |

*1. EML1 option will have 0-10V, dim to off (-DMLV0) dimming.*



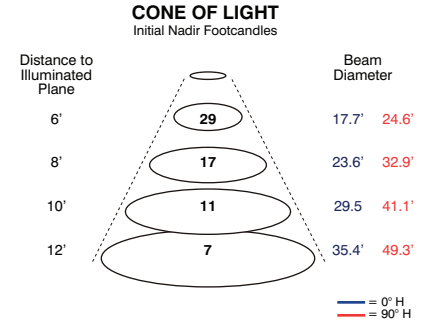
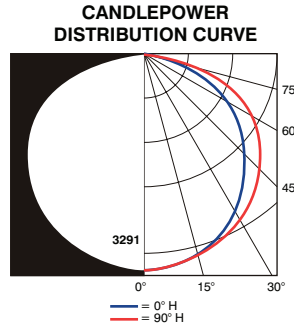
# P4LD

## 4" LED Linear Downlight

### P4LD-30-SD-35K

Test No: CRT1808201047-001-002  
 Source: Chip on Board  
 Color Temp: 3500K  
 Total Fixture Lumens: 3291  
 Spacing Criterion (0-180): 1.26  
 Spacing Criterion (90-270): 1.34  
 Spacing Criterion (Diagonal): 1.42

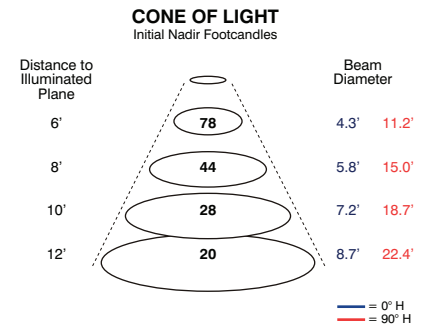
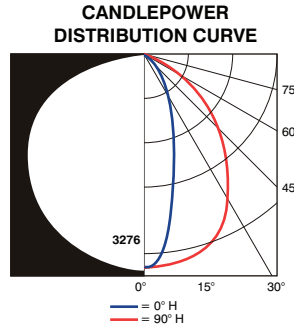
| Input Current |        |       |
|---------------|--------|-------|
| Voltage:      | Watts: | Amps: |
| 120           | 29.6   | 0.25  |
| 277           | 29.6   | 0.11  |



### P4LD-30-N-35K

Test No: CRT1808201047-001-001-S  
 Source: Chip on Board  
 Color Temp: 3500K  
 Total Fixture Lumens: 2830  
 Spacing Criterion (0-180): 0.52  
 Spacing Criterion (90-270): 1.18  
 Spacing Criterion (Diagonal): 0.82

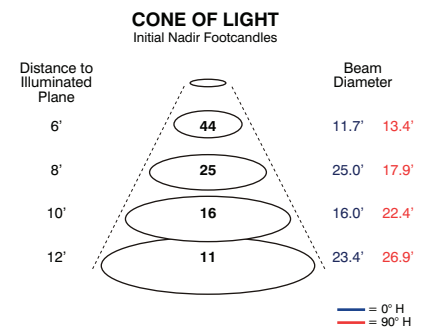
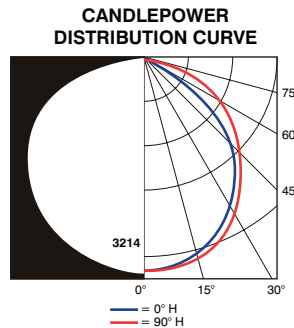
| Input Current |        |       |
|---------------|--------|-------|
| Voltage:      | Watts: | Amps: |
| 120           | 28.3   | 0.25  |
| 277           | 28.3   | 0.11  |



### P4LD-30-W-35K

Test No: CRT1808201047-001-001-W  
 Source: Chip on Board  
 Color Temp: 3500K  
 Total Fixture Lumens: 3214  
 Spacing Criterion (0-180): 1.14  
 Spacing Criterion (90-270): 1.22  
 Spacing Criterion (Diagonal): 1.20

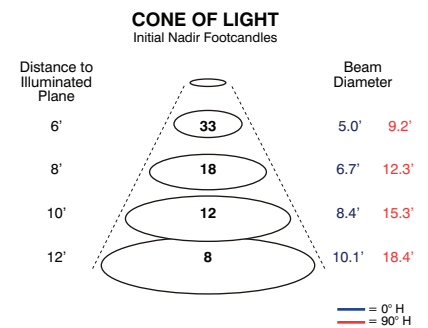
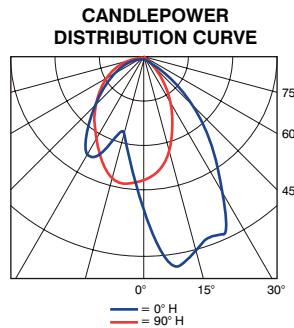
| Input Current |        |       |
|---------------|--------|-------|
| Voltage:      | Watts: | Amps: |
| 120           | 28.3   | 0.23  |
| 277           | 28.3   | 0.10  |



### P4LD-30-WW-35K

Test No: CRT1808201047-001-001-WW  
 Source: Chip on Board  
 Color Temp: 3500K  
 Total Fixture Lumens: 3058  
 Spacing Criterion (0-180): 1.62  
 Spacing Criterion (90-270): 1.00  
 Spacing Criterion (Diagonal): 1.48

| Input Current |        |       |
|---------------|--------|-------|
| Voltage:      | Watts: | Amps: |
| 120           | 28.3   | 23.0  |
| 277           | 28.3   | 0.10  |



This Peachtree LED product is baseline tested at 3500K and 80+ CRI. When a warmer or cooler color temperature or 90+ CRI is specified, the light output values will vary. Use the following charts to adjust the values for your application.

#### CCT LUMEN CONVERSION

|       |       |
|-------|-------|
| 3000K | 4000K |
| .98   | 1.04  |

#### WATTAGE BY LUMEN PACKAGE

|            |
|------------|
| -10 = 10.0 |
| -20 = 18.0 |
| -30 = 29.6 |