Linear PerfLyte[™]

Visual comfort combined with the benefits of careful detailing, easy installation, and affordability.



File: Architectural Profiles, PerfLyte



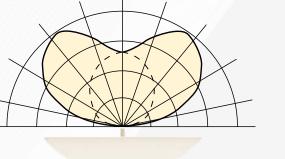




Performance

Attention to Detail

PerfLyte's Optical Systems offer superior performance. The to 60%/40%.



PerfLyte can be used in a range of commercial and institu-

Lighting Application

tional applications: open and individual offices, conference rooms, reception areas, libraries, health care facilities, and

PerfLyte's modular sections are easily joined end-to-end to

Contractor Friendly

Our simplified mounting system allows you to position feed and support locations on or off the ceiling grid in a fraction of the time, minimizing labor costs. See page 6 for details.

Affordable

create continuous runs.

PerfLyte is affordably priced to fit limited budget projects.



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Ordering Information

$\mathbf{PerfLyte}^{\scriptscriptstyle{\mathsf{m}}}$

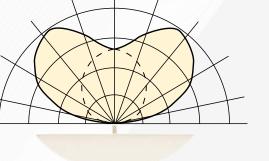
PerfLyte luminaire features a streamlined elliptical profile with an elegant perforated housing in two sizes and four distinctive diffuser styles. PerfLyte offers high quality lighting in an array of lighting distributions. Its visual comfort combined with the benefits of careful detailing, easy installation, product range and affordability make a great choice for refined commercial applications. PerfLyte's simple modular approach enables you to create uninterrupted continuous runs of any length.

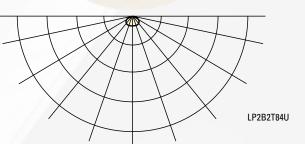
Joining Capabilities

The careful detailing of the regressed steel die-formed end cap creates strength and a lighter appearance.



light distribution ratios range from approximately 100%/0%

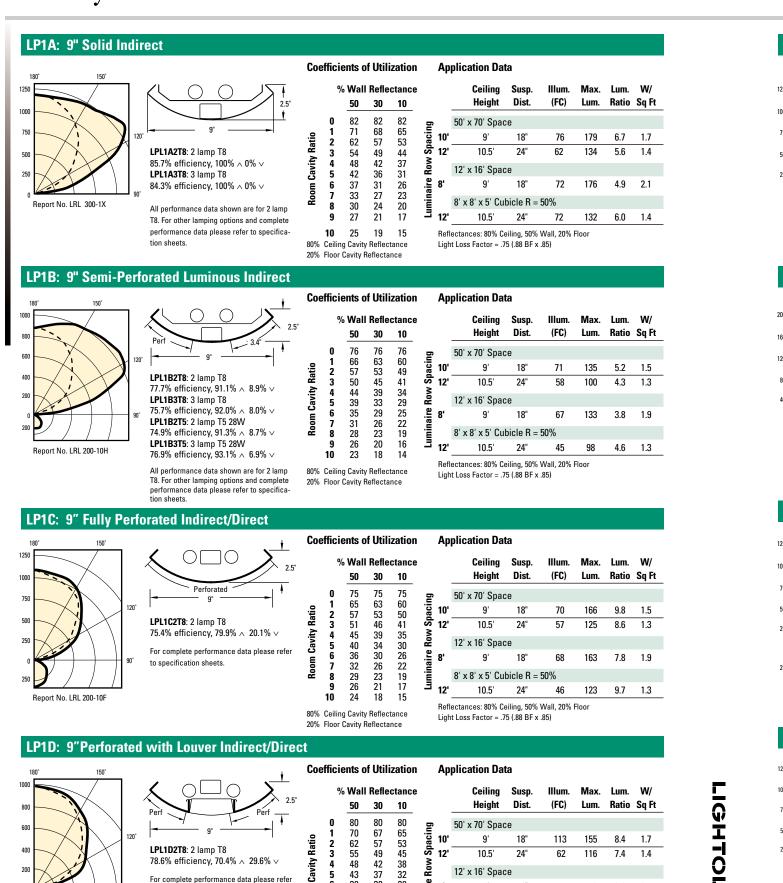




J

to specification sheets.

PerfLyte 13"



80% Ceiling Cavity Reflectance

20% Floor Cavity Reflectance

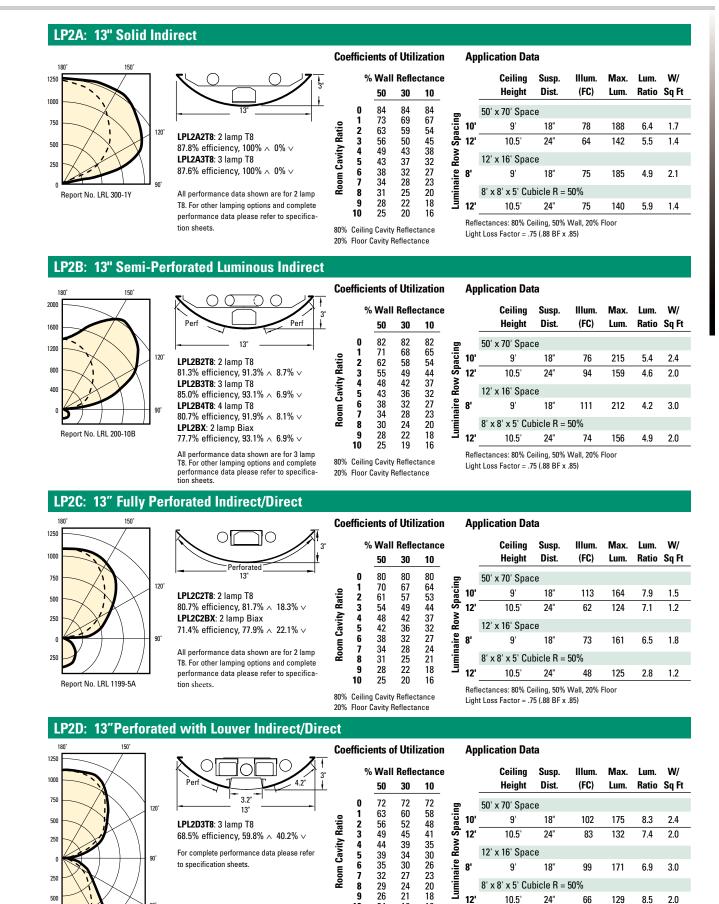
8' 9' 18" 111 152 6.9 2.1

10.5' 24" 74 114 8.2 1.4

8' x 8' x 5' Cubicle R = 50%

Light Loss Factor = .75 (.88 BF x .85)

Reflectances: 80% Ceiling, 50% Wall, 20% Floor



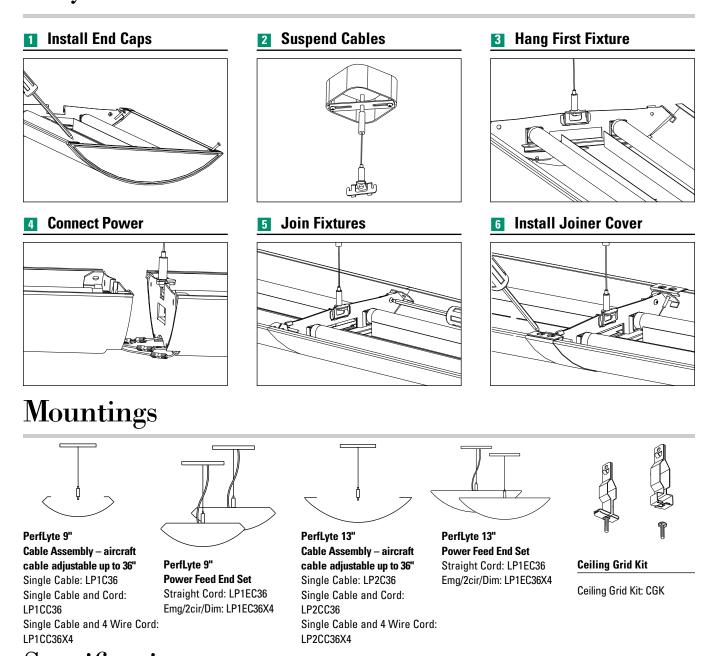
80% Ceiling Cavity Reflectance

20% Floor Cavity Reflectance

Reflectances: 80% Ceiling, 50% Wall, 20% Floor

Light Loss Factor = .75 (.88 BF x .85)

Easy to install



Specifications

Housing: 9" luminaire: 18 gauge perforated steel with 41% open hole pattern. Holes are 1/16" diameter on 3/32" centers. 13" luminaire: 18 gauge perforated steel with 51% open hole pattern. Holes are 1/8" diameter on 5/32" staggered centers.

Lamping: Two, three or four T8 fluorescent lamps; or two or three T5 fluorescent lamps, as specified.

Reflectors: Semi-Perforated. Die-formed specular aluminum. All others die-formed CRS painted high reflectance white **Diffuser:** Opal acrylic.

Louver: Straight blade louver finished to match housing.

Electrical: Ballast is universal voltage, <10% THD, .88 ballast factor, instant start, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules

Mountings: Cable suspension (not shown) — 4 1/2" diameter flat canopy finished white enamel, 1/16" diameter stainless steel aircraft cable adjustable up to 36". Overlap connector to provide 46" perforated and 2" solid sections Continguously without presence of hairline connections.

Finish: Powder coated baked white enamel. Custom colors available, consult factory.

Options and Accessories: Dual Switching: Order the DS option for separate row switching. 4 Wire: Order X4 modules for entire run when using dimming and/or switched emergency battery packs. Emergency circuiting; special circuiting – consult factory. Labels: UL, cUL and IBEW.

Lightolier Lighting Systems are modular lighting systems that offer a wide selection of geometric shapes, architectural profiles, scales and finishes.

How to order

Length Ballast Options

12=12foot | Pack | X4 = 4 wire for Dim

D2 = Dim 277v

Length Ballast Options

D2 = Dim 277v

Length Ballast Options

D2 = Dim 277v

Length Ballast Options

4 = 4 foot | U = Uni-Voltage | Blank = no options

8 = 8 foot | E = Emergency | DS = Dual Switch

12=12 foot Pack X4 = 4 wire for Dim

D2 = Dim 277v

D1 = Dim 120v & Switched

4 = 4 foot U = Uni-Voltage Blank = no options

8 = 8 foot | E = Emergency | DS = Dual Switch

D1 = Dim 120v & Switched

2T8 = 2 lamp T8 | 4 = 4 foot | U = Uni-Voltage | Blank = no options

3T8 = 3 lamp T8 8 = 8 foot E = Emergency DS = Dual Switch

2T5 = 2 lamp T5 | **12** = 12 foot | Pack | **X4** = 4 wire for Dim

D1 = Dim 120v & Switched

D1 = Dim 120v & Switched

2T8 = 2 lamp T8 | 4 = 4 foot | U = Uni-Voltage | Blank = no options

3T8 = 3 lamp T8 | 8 = 8 foot | E = Emergency | DS = Dual Switch

PerfLyte 9"

9" Solid Indirect

LP 1 A

9" Semi Perforated

|LP|| 1 || B |

9" Fully Perforated

Style Series Type Lamps

9" Perforated with Louver

Style Series Type Lamps

LP 1 D 2T8

LP 1 C 2TB

Style Series Type Lamps

3T5 = 3 lamp T5

2H0 = 2 lamp T5

3H0 = 3 lamp T5

Style Series Type Lamps

Ordering Information Individual Fixtures **Continuous Rows Pendant** 1. Order number of MODULES required. 1. Determine run lenath. 2. Order one POWER FEED END SET per module. 2. Order appropriate number of MODULES for the complete run. 3. Order one POWER FEED END SET per run. 4. Order one CABLE/JOINER ASSEMBLY per MODULE minus one per run.

PerfLyte 13"

13" Solid Indirect

13" Semi Perforated

13" Fully Perforated

13" Perforated with Louver

LP 2 C 3T8

Style Series Type Lamps

4T8 = 4 lamp T8

2BX= 2 lamp Biax

Style Series Type Lamps Length Ballast Options

Style Series Type Lamps Length Ballast Options

Style Series Type Lamps

Length Ballast

2T8 = 2 lamp T8 | 4 = 4 foot | U = Uni-Voltage | Blank = no options

3T8 = 3 lamp T8 | 8 = 8 foot | E = Emergency | DS = Dual Switch

D2 = Dim 277v

Length Ballast Options

D2 = Dim 277v

2T8 = 2 lamp T8 | 4 = 4 foot | U = Uni-Voltage | Blank = no options

3T8 = 3 lamp T8 8 = 8 foot E = Emergency DS = Dual Switch

2T8 = 2 lamp T8 | 4 = 4 foot | U = Uni-Voltage | Blank = no options

2BX= 2 lamp | 8 = 8 foot | E = Emergency | DS = Dual Switch

D2 = Dim 277v

4 = 4 foot | U = Uni-Voltage | Blank = no options

8 = 8 foot | E = Emergency | DS = Dual Switch

D2 = Dim 277v

Pack X4 = 4 wire for Dim

D1 = Dim 120v & Switched

Pack X4 = 4 wire for Dim

Pack X4 = 4 wire for Dim D1 = Dim 120v & Switched

Pack X4 = 4 wire for Dim

D1 = Dim 120v & Switched

D1 = Dim 120v & Switched

5. For runs that exceed amperage limits, order the appropriate number of CABLE/CORD FEEDS.