

LUMENWERX



PAZ





# CLASSIC STYLE WITH WIDESPREAD INDIRECT OPTICS

Take a classic circular segment, update it with LED technology and advanced optics, refine it with fresh details . . . and you there have Paz. Constructed of crisp extruded and die-cast aluminum, Paz measures just over 6" across. It's the smallest curved profile available today, yet provides efficient, widespread illumination.

Using our high performance widespread indirect optics, Paz delivers comfortable, totally indirect lighting with efficacies up to 109 lumens per watt. ChromaWerx Duo and Sola provide tunable white options.

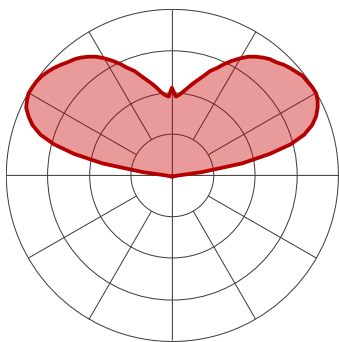
Paz offers significant design flexibility: a choice of two end cap treatments, four suspension options, continuous runs in 2' increments, as well as ChromaWerx and typical electrical options.



PAZ

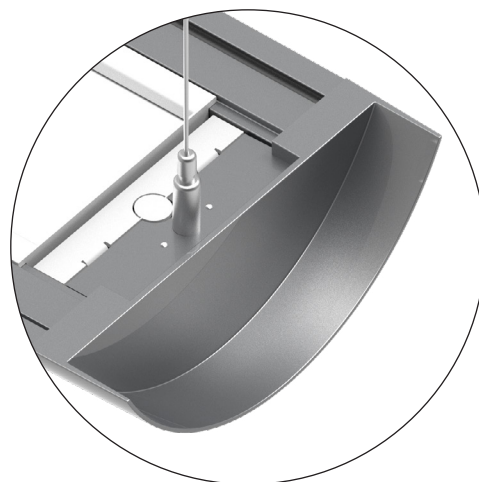
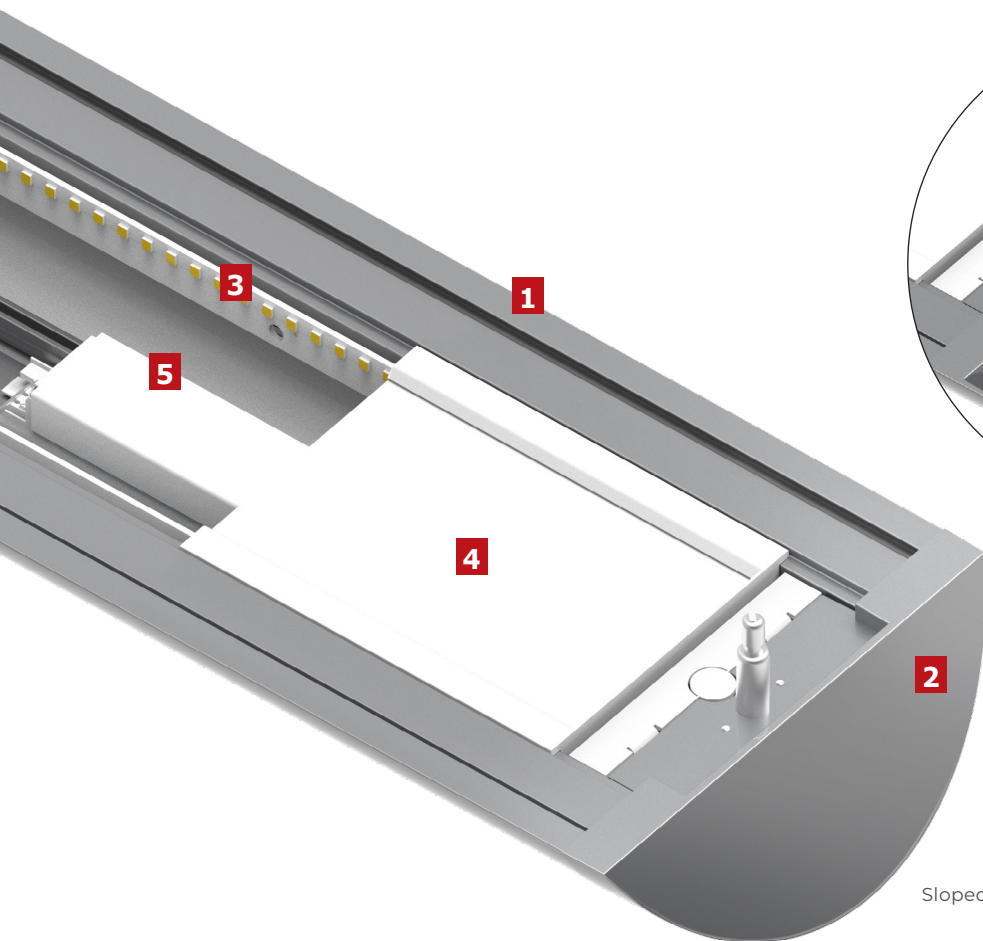
 Paz indirect, 3 units of 48'

Room Size: 98'Wx78'Lx18'H,  
Lumen output: 1200lm/ft, Efficacy: 105LPW,  
Avg/Min: 3.19, Max/Min: 4.79, LLF: 0.9



## WIDESPREAD INDIRECT OPTICS

Two vertically oriented LED arrays couple light into the edges of a linear light guide that extracts light into the desired “batwing” distribution. Peak intensity hits at 125° with a strong peak-to-zenith intensity ratio of 2:1. This Widespread Indirect Optic produces noticeably smoother ceiling brightness than a typical lambertian uplight distribution, permitting generally wider spacing as well.



Regressed end cap

Sloped end cap



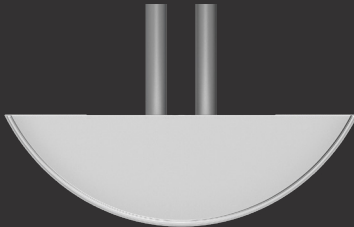
## SUSPENSION



**FIXED CABLE** - Adjustable gripper cable mounts at modular locations for continuous runs.



**SLIDING CABLE** - Yoke mounted cable slides to accommodate irregular mounting locations.



**DOUBLE STEMS** - Two 0.375" diameter stems provide a distinctive mounting detail.



**SINGLE STEM** - 0.5" diameter stem mounts at modular locations for continuous runs.

## CONSTRUCTION

- 1) Extruded aluminum housing
- 2) Die-cast end cap
- 3) LED cartridge, direct mounted to housing for effective thermal management
- 4) TIR/microstructure for Widespread Indirect Optic
- 5) Driver, serviced by removing optical assembly
- 6) Continuous groove holds sliding cable suspension





ChromaWerx tunable white lighting supports a variety of circadian and wellness strategies for healthcare, education, and office applications.

Our Widespread Indirect Optic accommodates the custom interleaved warm/cool LED array that delivers consistent white light across the range of color temperatures.

CHROMAWERX SOLA dims output while warming the color temperature in a pre-determined relationship. Dimming range is programmable, but the default option runs from 3500K at 100% full power to 2700K at 5% full power.

CHROMAWERX DUO enables the user to set color temperature and light output independently. ChromaWerx Duo provides the range from warm to cool color that can be help to entrain circadian rhythms, stimulate alertness, and compensate for jet lag, among other applications.

#### Common Area

☞ **Paz indirect, 3 units of 12'**

Room Size: 20'Wx48'Lx11.5'H,  
Lumen output: 1200lm/ft, Efficacy: 105LPW,  
Avg/Min: 2.27, Max/Min: 3.09, LLF: 0.9

#### Cubicle

☞ **Paz indirect, 1 unit of 4'**

Room Size: 5'Wx10'Lx11.5'H,  
Lumen output: 1200lm/ft, Efficacy: 105LPW,  
Avg/Min: 1.80, Max/Min: 2.57, LLF: 0.9

[www.lumenwerx.com](http://www.lumenwerx.com)

tel. 514.225.4304

fax 514.931.4862

---

**LUMENWERX**