#### **Perceive PD and PT**

LED Specification Series

# **Corelite**





# Distinct. Adaptable. Architectural.

The Corelite Perceive™ series blends subtle styling with a proprietary optical system to provide comfortable illumination with a distinctive touch.

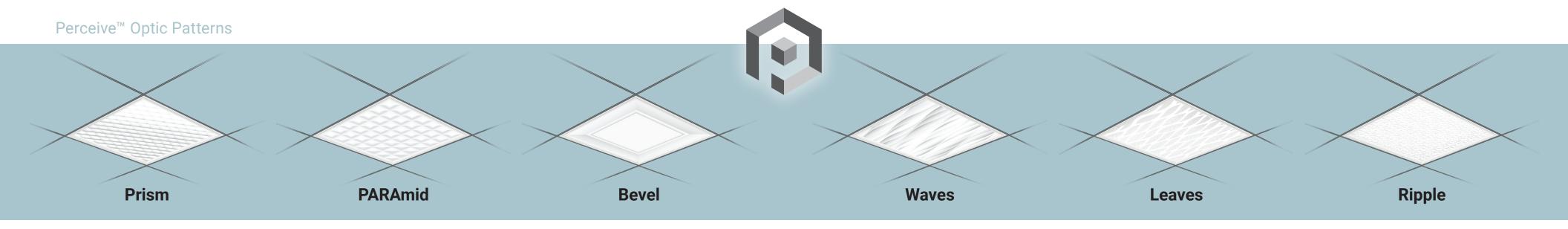


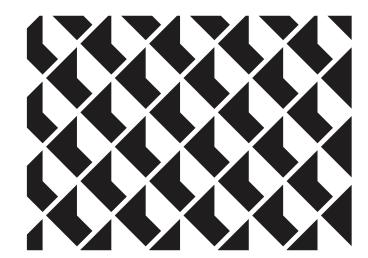












Spatial depth

Dynamic three-dimensional forms on a smooth, flat surface. Provides subtle variety, texture, and spatial depth.



Human-centered

Contributes to meeting several WELL™ v1 and v2

Features including glare control and light quality.



Family Approach with Complementary Designs
Create a cohesive lighting design for your space.



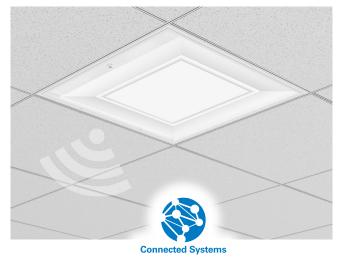
Design flexibility

Available in both top access and bottom access

door versions.



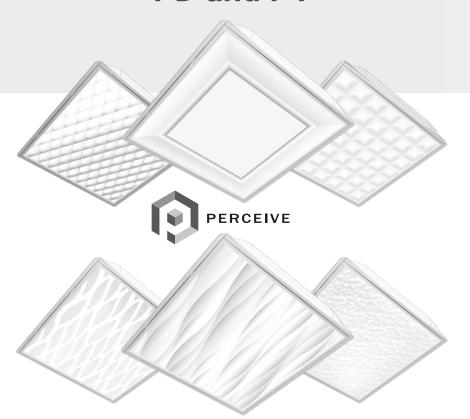
Bottom surface can be wiped down for easy cleaning and maintenance.



Intelligent lighting simplified

Fully integrated Connected Lighting solutions

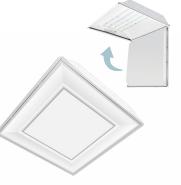
# Two Perceive recessed versions PD and PT



All six patterns available in both versions







	Perceive PT	Perceive PD	
Sizes	1x4, 2x2, 2x4	1x4, 2x2, 2x4	
Service	Top Access	Bottom Access Door	
Lens	Flush	1/2" Regressed	
Lens Types	Bevel, Paramid, Prism, Waves, Leaves, Ripple	Bevel, Paramid, Prism, Waves, Leaves, Ripple	
Height	3.75" with integral battery pack	3-1/4"	
Lm/W (Max)	132	137	
Lum (Max)	10,000 (2x4) 6,000 (2x2) 8,000 (1x4)	9,000(2x4) 8,000 (2x2) 8,000 (1x4)	
Dimming	10% 0-10V 1% 0-10V Step-dim DALI Lutron	1% 0-10V Step-dim DALI Lutron	
Life (@60K)	L86	L86	
Emergency	Integrated	Integrated	
Voltage	UNV, 347V	UNV, 347V	
CRI	80+ / 90+	80+ / 90+	
ССТ	30K, 35K, 40K, 50K	27K, 30K, 35K, 40K, 50K	
Sensor Location	Integrated	Integrated	
Finish	White	White	
DLC	Premium	Premium	
<b>Domestic Preference</b>	BAA, TAA	TAA	

# **Connected Lighting**

Connected lighting enabled Corelite Perceive luminaires are designed to support integrated sensors providing code compliance and energy savings.

Take compliance, network security and energy savings into your own hands. WaveLinx Wireless is the most intuitive and scalable distributed wireless control system in the market.

With its out-of-the-box functionality and intuitive mobile application used for programming, WaveLinx is easy to install and operate. Its rich portfolio of sensors, control devices and accessories make it the ideal solution for indoor, outdoor, commercial and industrial applications.

















COOPER LIGHTING SOLUTIONS Perceive LED Specification Series





Perceive's stylish appearance and refined look and feel boosts the visual interest in spaces that would usually be considered stagnant and unappealing. What makes it even better is that it's hassle-free. The bottom surface can easily be wiped down and cleaned in seconds.

# Featured

#### **22PT-PC3**

2' x 2' PARAmid



# Continua SQ4-PC3

Square Linear Suspended







Perceive is the ideal choice for the education market. Not only is it affordable but it provides design flexibility with multiple geometric and organic optic patterns to meet different design goals. With subtle variety in an energy efficient package, Perceive can help create a motivating atmosphere to provide students with an optimal learning environment while reducing energy consumption.

#### Featured

#### 22PT-PB1

### 2' x 2' Bevel







Perceive's dynamic optical patterns can help convey movement in spaces such a corridors for cohesive lighting designs. Combined with the award-winning WaveLinx connected lighting system, the fixture layout enables optimal sensor coverage and controllability for a smarter, more adaptable facility.

# Featured

#### 14PD-PW1-WAA

1' x 4' Waves with Integrated WaveLinx Sensor



#### 22PD-PW1-WAA

2' x 2' Waves with Integrated WaveLinx Sensor







Use Perceive to create healthcare spaces that enhance the patient experience and empower caregiver performance. With its contemporary, modern aesthetics and visually interesting patterns, Perceive can be tailored to meet the needs of a guest-focused hospitality design intertwined with healthcare architecture.

#### Featured

#### 24PD-PB1

# 2' x 4' Bevel



**UGR** Comparison

	Fluorescent 2' x 4' Prismatic Lensed Troffer	Perceive PD 2' x 4' Bevel	Perceive PT 2' x 4' Bevel	
Catalog Number:	2GR8-232A125	24PD-50-PB1	PT24-50-PB1	
Delivered Lumens	2T8 (4900 lumens)	5000 lumens	5110 lumens	
UGR (Unified Glare Rating)	UGR = 21	UGR = 17	UGR = 17.2	
UGR Max Luminance [45-90 Deg from NADIR] (CD/M²)	4482 CD/M <sup>2</sup>	3858 CD/M <sup>2</sup>	2481 CD/M <sup>2</sup>	

Perceive provides superior glare control to reduce the probability of discomfort glare in the space and ultimately provide a better visual experience in accordance with WELL v2 L04.

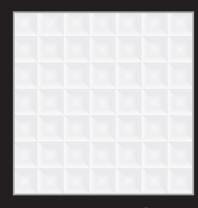
Evaluation method: UGR [CIE 190:2010] (4H, 8H; Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane)

# How do you PERCEIVE?

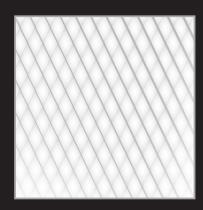




**Bevel** 



**PARAmid** 



**Prism** 



**Waves** 



Leaves



**Ripple** 



#### **Lighting Brands**

Ametrix

AtLite

Corelite

**Ephesus** 

Fail-Safe

HALO

**HALO** Commercial

Invue

iΟ

Iris

Lumark Lumière

McGraw-Edison

Metalux

MWS

Neo-Ray

Portfolio

PrentaLux - 3D Printed Lighting

RSA

Shaper

Streetworks

Sure-Lites

Telensa

#### **Controls Brands**

Greengate

Fifth Light

Intelligent Lighting Controls

# Connected Lighting Systems and Smart Spaces Platform

WaveLinx



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