





# POP

## Fashionably functional . . . and a little fun

Enliven a space with bright, colorful, and efficient POP luminaires. POP is lighting to look at . . . as well as to see by. POP luminaires are offered in a variety of shapes, sizes, colors, and mounting options. With POP, you can easily scale and locate luminaires to fit the design of the space.

Functionally, POP provides comfortable, diffused, and efficient general illumination suitable for working, social and circulation spaces . . . together with the control capabilities required for today's construction. In addition to fixed white light in 3000, 3500, 4000, and 5000K, POP offers a tunable white capability within the range of 2700k to 6500k, adjustable from a simple wall controller.

With up to 14,000 lumens, POP provides serious illumination . . . but not too seriously.





## Shapes & Sizes

POP Round offers friendly, elemental geometry in four sizes, with diameters from 12" to 48". POP round can be recessed, surface mounted to ceiling or wall, or suspended.

POP Square provides a crisp form in three sizes: 1'x1', 2'x2', and 4'x4'.

All sizes of round and square shapes are available in three basic configurations.

**POP Core** features a simple diffuser, that can be surface or pendant mounted.

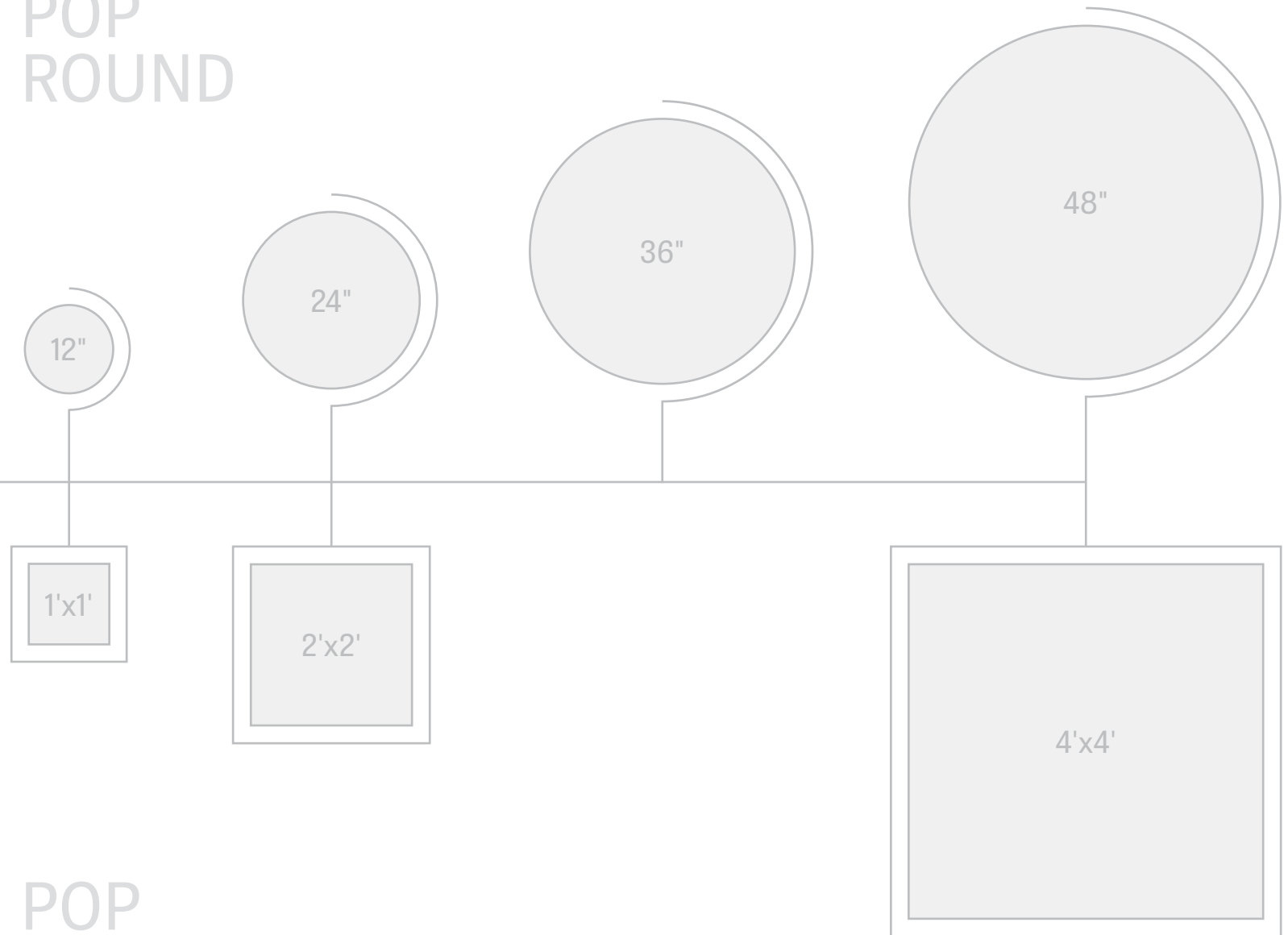
**POP Color**, also surface or pendant mounted, surrounds the diffuser with a crisp housing available in a choice of nine standard colors. The diffuser can be installed flush or extending up to 4" below the housing.

**POP Square recessed** is available with the diffuser flush to the ceiling or extending up to 4" below.

**POP Round recessed** is available with a flush diffuser.



## POP ROUND



## POP SQUARE

## Light Engine

The fully populated mid-flux LED array fills the optical cavity, assuring uniform luminous appearance without pixilation or shadows. A choice of four color temperatures and 80 or 90 CRI. L80>60,000 hours. POP is available with four lumen outputs, each tuned to provide a consistent appearance (luminous exitance) regardless of size.

Electrical options include dimmable 0-10V and digital drivers, as well as emergency battery packs. Light engine and diffuser form a fully enclosed unit. Both LED array and driver are fully accessible.

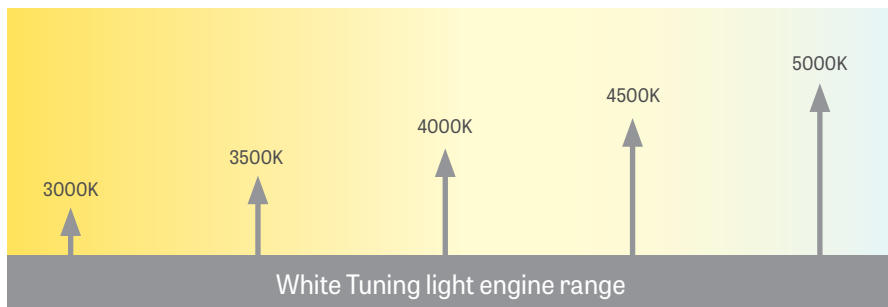
POP	LPW	Round				Square		
Output		12"	24"	36"	48"	1'x1'	2'x2'	4'x4'
Low	117	750	2500	4000	7000	750	2500	7000
Medium	114	900	3500	5500	10000	900	3500	10000
High	111	1100	4500	8000	14000	1100	4500	14000

Values shown at 4000K. Lumen output and efficacy will vary slightly at 3000K, 3500K, and 5000K

## CHROMAWERX



POP is also offered with a White Tuning light engine, using two-color LED boards and a two-channel driver that permits independent control of color (with consistent CRI) and output with standard controls.







## POP CORE

### Lens

POP Core offers a fully luminous diffusers. Uniformly bright and free of LED pixilation, the translucent acrylic diffuser has no visible hardware. With the light engine, the diffuser forms a fully enclosed unit.

### Optics

POP Core uses a Uniform Lambertian Optic (ULO) for soft, generous direct light distribution. The pendant is also available with a direct/indirect distribution.

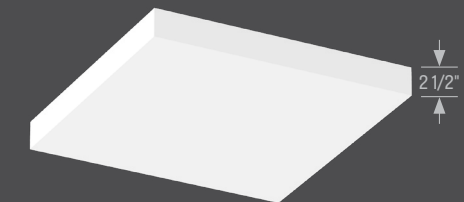
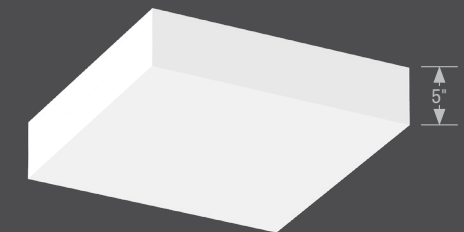
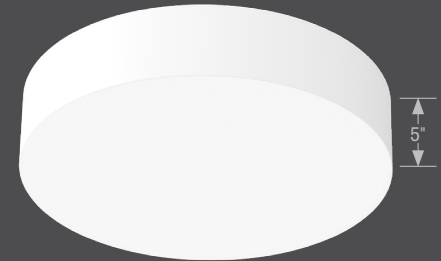
### Mounting

POP Core includes a 1 1/2" deep mounting pan and is available as a pendant or for installation directly to the ceiling or wall. Pendants are supported by four easy-leveling aircraft cables attached to a single mounting canopy.



POP CORE

## Fully Luminous Diffusers



Pop Core round 24" 3H pendant

## POP COLOR

In some spaces, color makes all the difference. Not the color of white light, so much a part of today's illumination, but pigmented, intriguing, and eye-catching color.

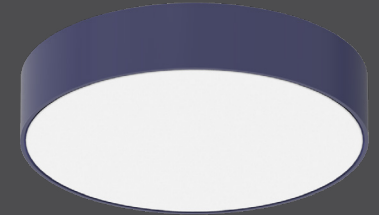
The essence of POP Color is a 4 ¾" deep housing that surrounds the diffuser and can be finished in a vibrant or neutral standard colors or customized. The diffuser can be set flush with the housing or dropped down up to four inches, creating an overall depth of up to 8 ¾", and providing additional visual possibilities of form and lighting effect.

POP Color offers all of the functional features of POP Core, including the full range of sizes, mounting arrangements, lighting and electrical options. And, of course, there's the color!

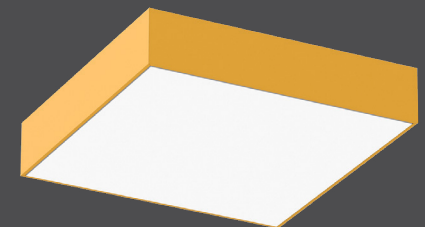
### Color Options

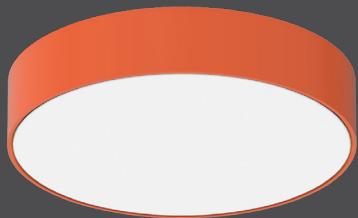


RAL 6018

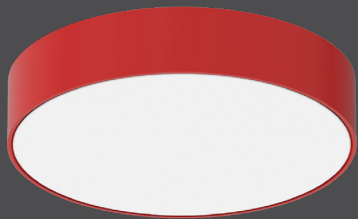


RAL 5002

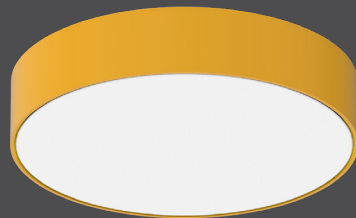




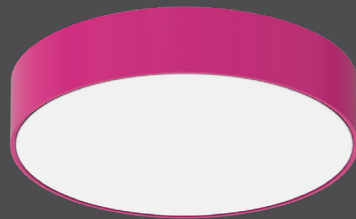
RAL 2004



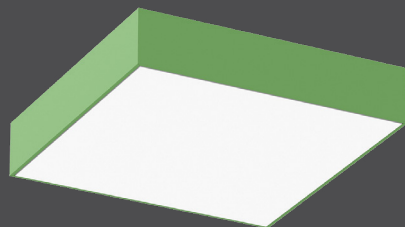
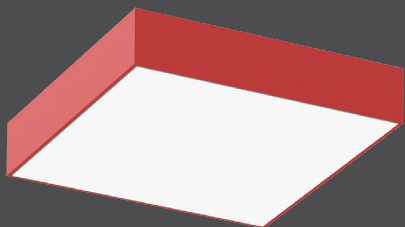
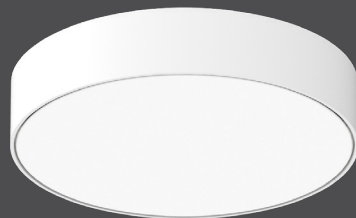
RAL 3020



RAL 1028



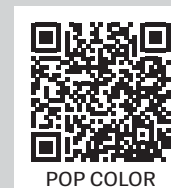
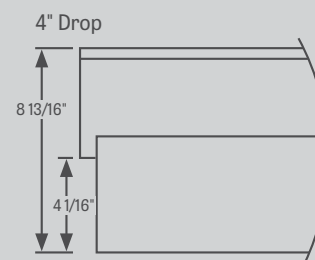
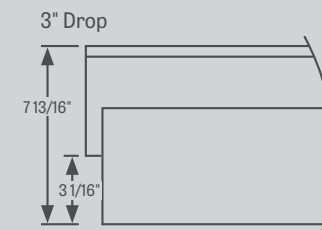
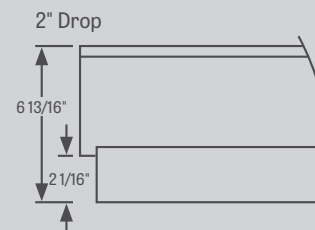
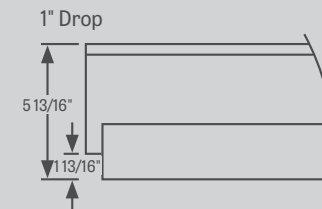
RAL 4010



More Pop Color options are available for both Pop Round and Square

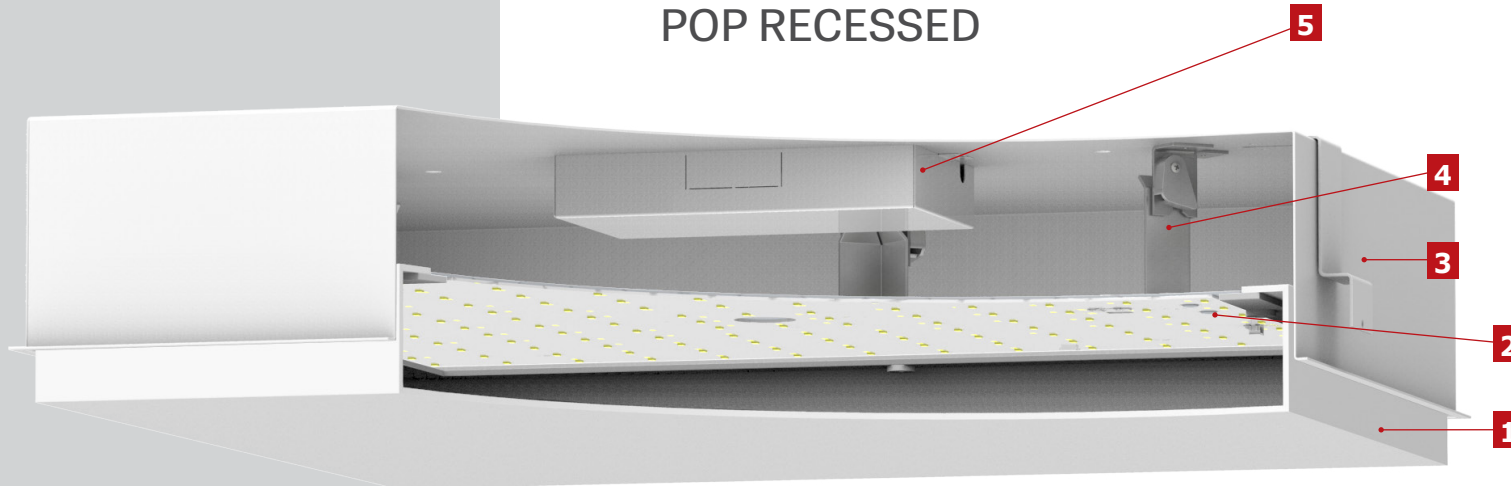
## Drop Options

Diffuser location options, for both Pop Round and Square. 3" & 4" drops are only available for Pop Round 24" & 36" and Pop Square 2'x2'.





## POP RECESSED



POP recessed adds a distinctive three-dimensional character to the ceiling plane. POP recessed square includes all of the sizes, and diffuser drop configurations available in POP Core and POP color, as well as all of the same lighting and electrical options. POP recessed round is available with a flush lens in 12", 24", 36" & 48".

The vast majority of the POP recessed models can install from below into gypsum board ceilings and in the panels of mechanical ceilings. The 2x2 and 4x4 models will also fit into modular grid ceilings.

### (1) OPTIC

Crisply formed acrylic diffuser with Uniform Lambertian Optic, combines efficient transmission and effective source obscuration. Attached to light engine to form a fully enclosed unit.

### (2) LIGHT ENGINE

Fully populated array of mid-flux LED's. Choice of fixed white in four color temperatures or white tuning with independent control of color temperature and light output.

### (3) HOUSING

Suitable for both gypsum board and grid ceilings with slide-out mounting brackets (at left) and threaded rod (not shown) to support luminaire.

### (4) ADJUSTABLE DIFFUSER SUPPORT

Pop Square, retains diffuser and light engine at appropriate locations for different drop configurations, and permits service of driver and light engine without access above the ceiling.

### (5) DRIVER ENCLOSURE

Wired to light engine with quick-connect cable, serviceable without ceiling access.



POP RECESSED



Flush

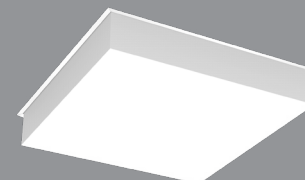
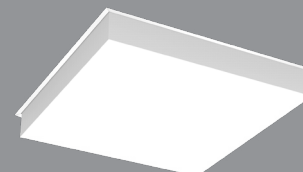
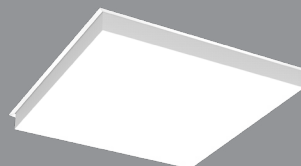
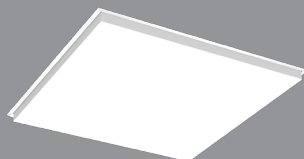
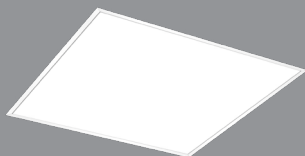
Flush

1" Drop

2" Drop

3" Drop

4" Drop

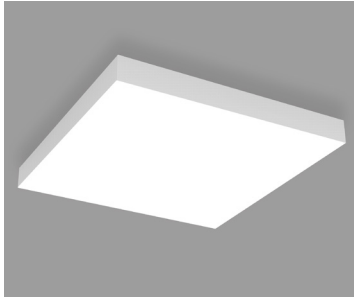




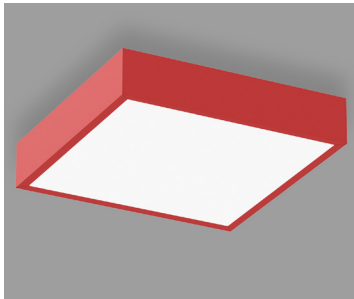
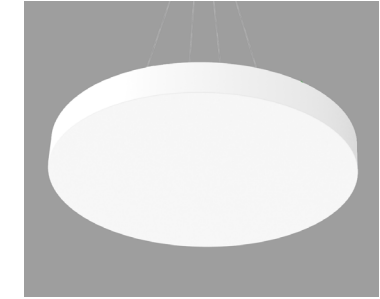
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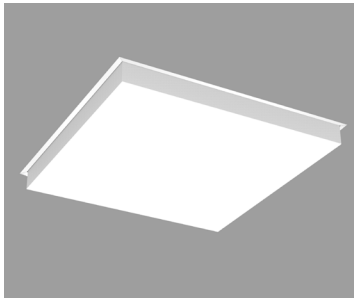
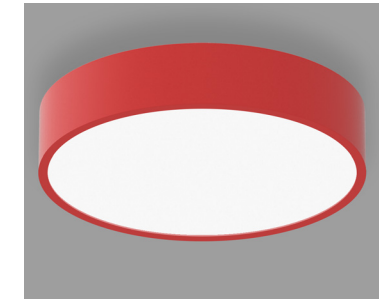
## POP AT A GLANCE



POP CORE	Size	Height				Distribution	Mounting
Round	12"	3.5"				Direct	Pendant, surface
	24"	3.5"	5"			Direct , Direct/indirect	Pendant, surface
	36"	3.5"	5"			Direct , Direct/indirect	Pendant, surface
	48"	3.5"				Direct , Direct/indirect	Pendant, surface
Square	1'x1'	2.5"				Direct	Pendant, surface
	2'x2'	2.5"	5"			Direct , Direct/indirect	Pendant, surface
	4'x4'	2.5"				Direct , Direct/indirect	Pendant, surface



POP COLOR	Size	Drop				Distribution	Mounting
Round	12"	Flush	1"	2"		Direct	Pendant, surface
	24"	Flush	1"	2"	3"	4"	Direct , Direct/indirect
	36"	Flush	1"	2"	3"	4"	Direct , Direct/indirect
	48"	Flush					Direct , Direct/indirect
Square	1'x1'	Flush	1"	2"			Direct
	2'x2'	Flush	1"	2"	3"	4"	Direct , Direct/indirect
	4'x4'	Flush					Direct , Direct/indirect



POP RECESSED	Size	Drop				Distribution	Mounting
Round	12"	Flush				Direct	Grid & Drywall
	24"	Flush				Direct	Grid & Drywall
	36"	Flush				Direct	Grid & Drywall
	48"	Flush				Direct	Drywall only
Square	1'x1'	Flush	1"	2"		Direct	Grid & Drywall
	2'x2'	Flush	1"	2"	3"	4"	Direct
	4'x4'	Flush				Direct	Grid only

