



APPLICATIONS > Ascinti strives to ensure that where you live, work and play is visually perfected. But only sunlight holds the power of visual perfection. So whenever the sun isn't available, there's ASCENTI LIGHTING. The ASCENTI Vivio™ Photon Panel Series, at 98CRI, is the highest color quality LED product on the market today. Accommodating almost any custom size and shape, our Photon Panel Series provides tremendous versatility in applications such as faux skylights and windows, backlit wall façades or any large, uniform surface illumination. LED spacing at 1.25" ensures uniform light distribution across the entire system, including crisp edge-lighting. This product is appropriate for Circadian-Safe™ applications by providing excellent CCT tuning and illuminance to mimic blue light exposure.

LED > VIVIO™ LED Photon Series offers our patented Circadian-Safe™ Violet chip emission to achieve the highest CRI available on the market. Our RGBWW (5-in-1 Red-Green-Blue-Double White) provides two additional white LEDs, one warm and one cool, achieving a wider spectrum of color tone in a single source. Choose a cool white CCT and a warm white CCT for the ultimate in color rendering customization.

LUMEN PACKAGES > Watts and lumens vary. Please provide specification details including wall size, brightness and color requirements, as well as dimming and control specifications, so we may present a custom design solution that meets your project needs.

CONSTRUCTION > Photon panels may be supplied in virtually any size or shape, therefore nearly all photo panels are custom manufactured to client specifications. All electrical components are installed, wired and 100% tested prior to shipping.

MOUNTING > Simple wall mount with installer-friendly joiners (barrel connectors and 20AWG jumper wires).

RATED > UL. ETL. CSA. Damp Location.

WARRANTY > 3 years.

Type:	Qty:	Project:
VIV-	VIVIO™ LED SERIES	
PP	DIRECT LED PHOTON PANEL	
	Dimensions (Contact Factory)	
C ____	Custom size (Length x Width)	
	Chip Emission	
RWW	RGBWW (5-in-1 Red-Green-Blue-Warm White-Cool White)	
	Output	
C ____	Custom wattage (Consult factory)	
	CCT - Cool Color Temperature Limit	
BLU24	2400°K	
BLU27	2700°K	
BLU30	3000°K	
BLU35	3500°K	
BLU40	4000°K	
BLU50	5000°K	
CK ____	Custom Kelvin	
	CCT - Warm Color Temperature Limit	
BLU27	2700°K	
BLU30	3000°K	
BLU35	3500°K	
BLU40	4000°K	
BLU50	5000°K	
BLU65	6500°K	
CK ____	Custom Kelvin	
	Voltage	
12	12V DC	
24	24V DC	
	Dimming	
N	Non-Dimmable	
O10	0-10V Dimmable Driver (120v-277v)	
ELV	ELV Triac Dimmable Driver (120v-277v)	
DMX	DMX Control (consult factory)	
DAL	Dali Dimming	
LUT	Lutron Ecosmart Dimming (consult factory)	
	Options	
WH	Opal acrylic lensing to match panel size	
IP67	IP67 Rated for Wet Location	
WIFI	Wifi emitter	

