SPECIFICATION SHEET

CONTEMPORARY PERGOLA

zilux.com

6330 Zéphirin-Paquet Street - Local 1B
G2C 0M3 Québec QC - Canada
info@zilux.com - 418 842-3222

Version April 2025

We reserve the right to change specifications and equipment without notice.

- LED Accent available on four sides of post (optional)
- Patent-pending 8" x 8" post structure design
- Available in 8' and 10' height
- High-definition digital printing
- Low-maintenance DuroClear™ protective coating (no staining, no fading, easy to clean)
- Prewired pole – 24 VDC low-voltage with Easy-access integral drivers
- Lightweight, sturdy construction compared to conventional wood pergolas
- Additional partitions and accessories available (optional)
- Integrated dimmable linear task lighting along joists (optional)
- Concealed cast aluminum base plate included

ORDERING OPTIONS

Model	Posts Accents	Joist Lighting	Joist Color Temperature	Joist length	Beams length	Height	Texture/Color	Driver	Options
CPG	**40K**	**2**	**40K**	**10**	**12**	**10**	**XXXX**	**DIM**	**----**
Contemporary Pergola	**40K** - 4000K	**1** - 1 in 4 lit joists	**27K** - 2700K	**8** - 8ft	**8** - 8ft	**8** - 8ft	**XXXX** - See texture chart	**DIM** - ELV/ Triac/0-10V dimmable driver	**MS** - Motion Sensor
	60K - 6000K	**2** - 1 in 2 lit joists	**30K** - 3000K	**10** - 10ft	**10** - 10ft	**10** - 10ft	**CU** - Custom design[1]	**DMX** - DMX Driver for RGBW	**RC** - GFCI receptacle
	R - Red	**3** - Perimeter joists only	**40K** - 4000K	**12** - 12ft	**12** - 12ft	**CU** - Custom Height[1]			
	G - Green	**CU** - Custom configuration	**60K** - 6000K	**CU** - Custom length[1]	**14** - 14ft[3]				
	B - Blue	**NA** - No joist lighting	**RGBW** - RGB + 6000K[2]		**16 -** 16ft[3]				
	Y - Yellow		**NA** - No Joist lighting		**CU** - Custom length[1]				
	GB - Glacier Blue								
	NA - No Accent								

[1] Consult factory for custom dimensions configurations.
[2] Requires DMX driver.
[3] Requires six posts.

NOTES

Caldonis Multifamily

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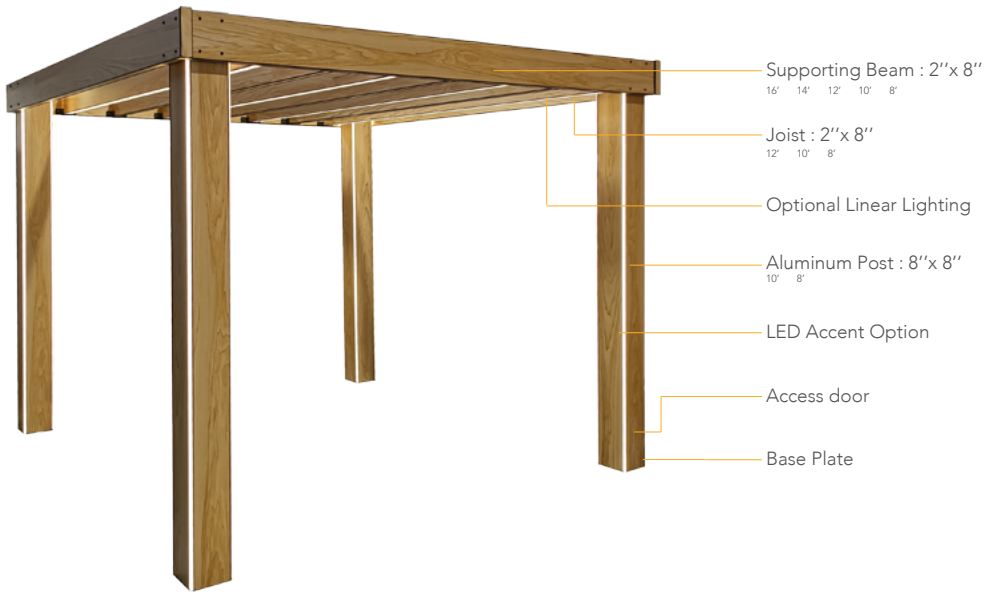
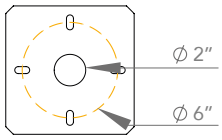
DIMENSIONS



INTERNAL BASE PLATE



*Anchor bolts ∅ 3/8"

CONSTRUCTION

Aluminum posts, beams and joists assembly made of extruded aluminum, digitally printed aluminum composite panels and cast aluminum. The construction is chemically bonded together to create a robust assembly and a seamless look. The assembly is fully prewired with no visible wire and predrilled in the factory for ease of installation.

JOIST LIGHTING

Optional high efficiency, wet rated LED strip integrated seamlessly into the joists design and provide a smooth and uniform illumination. Acrylic lens is sealed and printed to match the selected texture finish. Light sources are available in static white and RGBW.

LED ACCENTS

Our unique design integrates LED Accents as an option, covered by a printed acrylic diffuser that matches the selected fixture finish. The accents are located on the four corners of the post. The accents color can be specified from a variety of options.

ELECTRICAL

CETL US listed for wet location and certified to CSA STDs C22.2 250.0, 206 and conforms to UL STDs 1598. Surge protected 100-277V 50/60hz Class II integral dimmable drivers located at the base and accessible through hand hole. Dimmable drivers are compatible with ELV, MLV, 0-10V, 1-10V, PWM and wired to a potentiometer in factory. Corner accents are on an independent circuit for individual dimming. Operating temperature is -40°C to 70°C / -40°F TO 158°F.

FINISH

Pretreated primer coated aluminum, then digitally printed with the selected texture or design. Consult the factory for custom textures application or to integrate any logos, indications or other references to your finish. The printed surface is covered with our proprietary DUROCLEAR clear coat, tested in accordance with ASTM standards for the following :

- **ASTM G155** UV resistance
- **ASTM D6578** Graffiti Resistance
- **ASTM D3389** Abrasion Test
- **ASTM B117** Salt Spray Resistance
- **ASTM D3359-B** Adhesion Test

BASE PLATE

Internal base plate made of heavy duty cast aluminum. Base plate is anchored directly on mounting surface using factory supplied mounting hardware.

SERVICEABILITY

Drivers are accessible through the hand hole at the base of the post. Access door is flush mounted, digitally printed to the match the post finish and secured with anti-theft screws. All electrical components are field serviceable.

WARRANTY

15-YEAR LIMITED WARRANTY

15 years limited warranty against defects in workmanship on pole and fixture heads and excessive fading of the finish. LEDs are covered for 10 years and Drivers are covered for 7 years. Please refer to the warranty section of our website for additional information. : zilux warranty

zilux AESTHETICALLY LUMINOUS
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WOOD

WD-1

WD-2

WD-3

WD-4

WD-5

WD-6

WD-7

WD-8

WD-9

WD-10

WD-11

WD-12

WD-13

WD-14

WD-15

WD-16

WD-17

WD-18

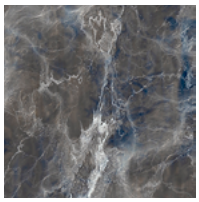
WD-19

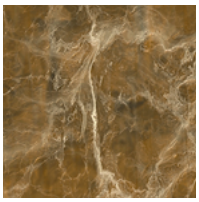
WD-20

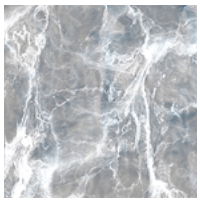
WD-21

WD-22

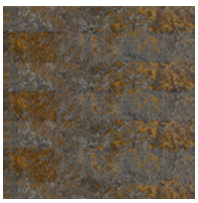
MARBLE


MB-1


MB-2


MB-3

RUST METAL


RM-1

RM-2

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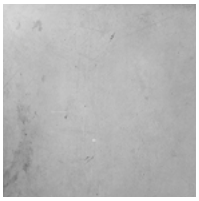
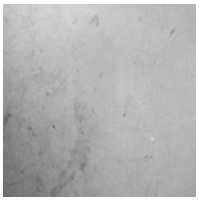
DIAMOND

DM-1

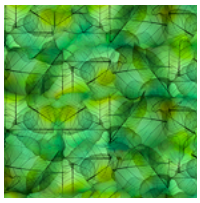
DM-3

CONCRETE


CC-1

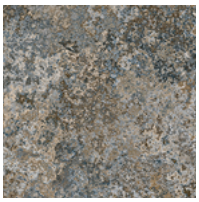

CC-2

VEGETAL

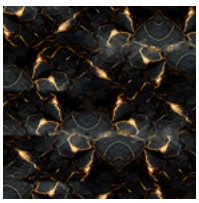

VG-1

VG-2

STONE


ST-1

MISCELLANEOUS


MISC-1

*Consult us to design your new texture

Online textures

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