

# CP6124 CELEST TR™

## Large 36" H - Acoustic Panels


[VisaLighting.com/products/Celest-tr](https://VisaLighting.com/products/Celest-tr)

Type: \_\_\_\_\_ Project: \_\_\_\_\_ Location: \_\_\_\_\_



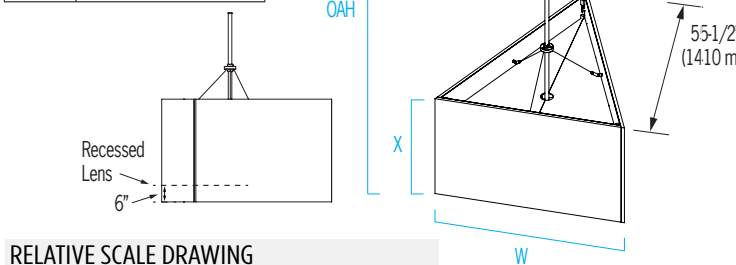
### DIMENSIONS<sup>5</sup>

### OAH MUST BE SPECIFIED

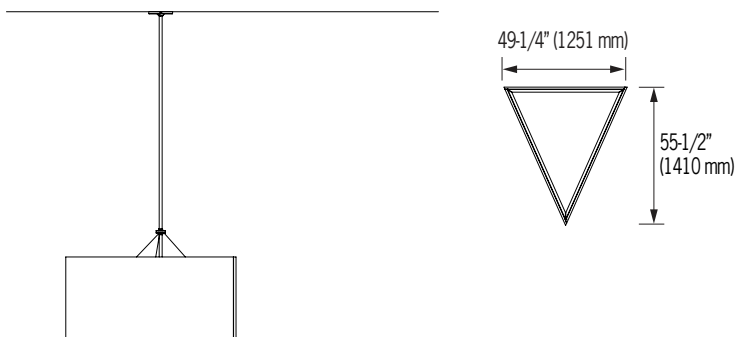
OAH is the distance (in inches) from the bottom of the fixture to the ceiling plane.

X = Body Height    OAH = Overall Height    WT = Weight

X	36" (914 mm)
OAH	96" (2438 mm)
WT	<150 lb



### RELATIVE SCALE DRAWING



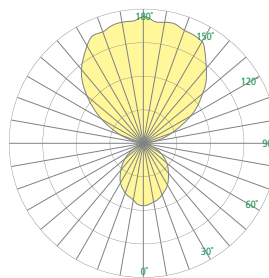
Door Height = 7'  
Ceiling Height = 20'  
Silhouette Height = 6'



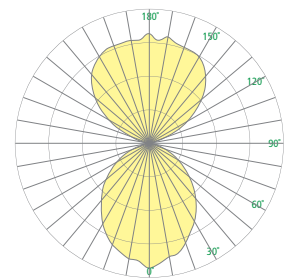
### FEATURES

- Integral drivers
- Up & down light available in Direct-Indirect (DIRIND) or Semi-Indirect (SEMIND) distribution
- Uplight and downlight separately switched and dimmed (may be wired together during installation)
- Swivel ball & stem mount directly to structural blocking; wire connections can be made through a 4" octagonal 2-1/8" deep electrical junction box (by others)
- Inner luminous assembly suspended directly by stem, may be suspended and wired separately with outer shade panels installed later
- Outer shade panel assembly suspended via aircraft cables to stem collar with fittings concealed behind panels for height and levelling adjustment
- Frosted acrylic top and bottom lenses
- Shade panels are shipped disassembled for flat packing
- 100% recyclable polyester (PET) sound absorbing acoustic panels
- Acoustic panels meet fire resistant standard Class A (ASTM E-84)
- Non-VOC powder coat finish on stem and canopy and interior reflector
- ETL listed for damp locations. Not suited for exterior applications

### PHOTOMETRICS



Semi-Indirect (SEMIND)



Direct-Indirect (DIRIND)



# CP6124 CELEST TR (cont.)

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Fill in shaded boxes using information listed below

### CP6124

#### MODEL

#### SOURCE<sup>1</sup>

L30K(H)  
L30K(L)  
L35K(H)  
L35K(L)  
L40K(H)  
L40K(L)

#### DISTRIBUTION<sup>2</sup>

SEMIND  
DIRIND

#### VOLTAGE<sup>3</sup>

MVOLT  
347V

#### SOURCE OPTION<sup>4</sup>

90CRI  
  
Minimum 80CRI is  
standard if option  
is not selected

#### ACOUSTIC PANEL COLOR

See last page  
for finish  
order codes

Canopy and stem  
painted white

#### OAH<sup>5</sup>

#### SOURCE<sup>1</sup> (Select one)

Dimmable 0-10V to 1%, Minimum 80CRI, within 3-step MacAdam

Source	Distribution	Delivered Lumens	Power (Watts)
L30K(H)	SEMIND	20,500	206
	DIRIND	18,000	191
L30K(L)	SEMIND	10,500	94
	DIRIND	9,000	87
L35K(H)	SEMIND	21,000	206
	DIRIND	18,500	191
L35K(L)	SEMIND	10,500	94
	DIRIND	9,000	87
L40K(H)	SEMIND	21,000	206
	DIRIND	18,500	191
L40K(L)	SEMIND	10,500	94
	DIRIND	9,000	87

\*Note: multiply by 0.85 for 90CRI delivered lumens

#### DISTRIBUTION<sup>2</sup> (Select one)

SEMIND	Semi-indirect: 70% uplight, 30% downlight (approximate)
DIRIND	Direct-indirect: 55% uplight, 45% downlight (approximate)

#### VOLTAGE<sup>3</sup> (Select one)

MVOLT fixture accepts 120 through 277 input voltage

MVOLT	120-277V, 50/60 Hz
347V	50/60 Hz

#### SOURCE OPTION<sup>4</sup>

Minimum 80CRI within 3-step MacAdam is standard if option is not selected

90CRI	Color rendering index minimum 90, minimum R9 value of 50 (lumen output reduced by 15%)
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#### LUMEN MAINTENANCE RATING

L90 (reported)	>55,000
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Reported Lifetime per IES TM-21

#### IMPERIAL SABINS (ft<sup>2</sup>)

SAA	19.0
NRC	19.4

Divide imperial sabins by 10.8 to find metric sabins in m<sup>2</sup>

SAA (Sound Absorption Average) is the average of absorption coefficients in 1/3-octave increments from 200Hz to 2500Hz.

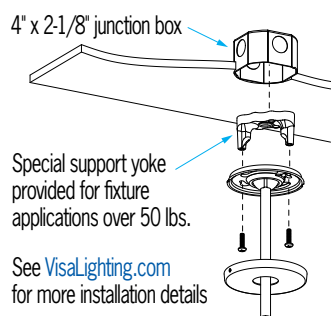
NRC (Noise Reduction Coefficient) is the average of the absorption coefficients at 250Hz, 500Hz, 1000Hz, and 2000Hz.

# CP6124 CELEST TR (cont.)

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### STRUCTURAL BLOCKING DETAIL



### ACOUSTIC BENEFITS

- Reduce echos, background noise
- Clearer conversations
- Improves peacefulness of the area
- Improve the look of the room

### ACOUSTIC PANEL CLEANING

- Vacuum to remove dust and debris
- Clean with a clean damp cloth or with soap and water

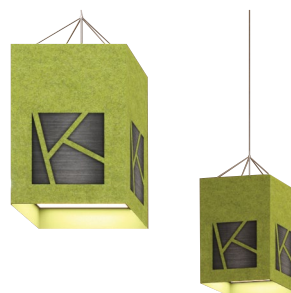
### CELEST PRODUCT FAMILY

	Description	Model
<b>Metal Panels</b>	Celest SQ - Large	• <a href="#">CP6100</a>
	Celest HX - Large	• <a href="#">CP6102</a>
	Celest TR - Large	• <a href="#">CP6104</a>
	Celest SQ - Small	• <a href="#">CP6106</a>
	Celest HX - Small	• <a href="#">CP6108</a>
	Celest TR - Small	• <a href="#">CP6110</a>
<b>Acoustic Panels</b>	Celest SQ - Large	• <a href="#">CP6120</a>
	Celest HX - Large	• <a href="#">CP6122</a>
	Celest TR - Large	• <a href="#">CP6124</a>
	Celest SQ - Small	• <a href="#">CP6126</a>
	Celest HX - Small	• <a href="#">CP6128</a>
	Celest TR - Small	• <a href="#">CP6130</a>

See [Visalighting.com/products/Celest](http://Visalighting.com/products/Celest) for more information

### SUGGESTED VARIATIONS

- Alternate control options
- No top lens
- Custom graphic or pattern printing on the acoustic panels
- Custom colors & finishes
- Mix & match panel colors (metal & acoustic)
- Shapes/perf in shades
- Luminous & non-luminous cutouts with mascots, logos, phrases, etc.



# CP6124 CELEST TR (cont.)

## Large 36" H - Acoustic Panels



ACOUSTIC PANEL COLORS (Select one)  
Specify color code when ordering.

Canopy and stem painted white. For more information about our finishes visit [visalighting.com/finishes/acoustic](https://visalighting.com/finishes/acoustic)  
100% recyclable polyester (PET) acoustic felt

### Acoustic Felt Colors (Standard)



### Acoustic Felt Colors (Premium)

Contact factory for lead time when ordering premium colors

