The Calvin pendant is ideal for illuminating spaces where the quality of light, subtle style and economy are important. It lends itself to many commercial applications, from hospitality to agricultural. Wall, and pole-mounted models are also available.

**Construction**
High grade spun aluminum, brushed solid copper, or brushed 316L stainless steel, with stainless steel mounting hardware, for indoor and outdoor applications.

**Lamp**
Operates with integrated LED and incandescent sources. Specify 3000K, 3500K, or 4000K CCT for LED systems. A dimmable 17W LED screw in lamp is also available (120V, PAR 38, CCT 4000K, E26 base).

Note: LED systems use 120-277V supply voltage, and are not compatible with 347V. Incandescent and the 17W LED PAR 38 lamp, use a medium base socket (E26).

**LED Driver**
The LED source is controlled by an advanced driver to deliver consistent power.

**Diffuser**
Globe: clear and prismatic glass globes are available for greater diffusion and lamp protection.
Globe with Cast Guard: the combination is available for greater diffusion and more robust lamp protection.

Note: G1, G3, G11 and G11P are used with 100IN, and 15LED. Globes are not available with the 17W LED PAR 38 lamps.

**Option**
Wire Guard: a steel, chrome-plated wire guard is available for lamp protection against light projectiles.

**Surge Supressor**
All 120V, 277V, and universal voltage fixtures are equipped with a 6kV surge suppressor.

**Dimming**
The LED dimming option is the 0-10V,current-sinking type.
Note: Use a current-sinking dimming system (by others) for LED dimming. Compatibility of this product is not guaranteed with all control systems. Dimming is not available with 347V systems.

**Emergency**
For LED systems, integral and remote mount emergency back-ups are available, in either the standard temperature or cold temperature type.
The test switch and indicator light would be remote.

Note: The emergency option is not available with the 17W LED PAR 38 lamp.

**Finish**
Select from specialty brushed, plated, and powder-coated finishes; see the “Finishes and Diffusers” chart. Custom and RAL finishes are available by special order.
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Note: A clear coat is applied to copper, yet patina will form over a period.

Mounting
Mount to a ceiling, directly to a standard 4” electrical junction box. Calvin is available with either a stem mount (1/2” NPT std., IP23, indoor/outdoor), or the drop cord/aircraft cable mount (10 ft. / 3.048 m max., IP20, indoor).

Follow the installation instructions, and adhere to your local electrical code.

Mounting Accessories
Aircraft Cable: for drop cord mounting, the steel cable provides additional support.
Ceiling Slope Adapter: for stem mounting, keeps the pendant hanging vertically, correcting up to a 20° slope.

Note: The aircraft cable or ceiling slope adapter may be required to comply with the local seismic/earthquake code.

Compliances
Rated IP20, for indoor locations, with the drop cord/aircraft cable mount; or IP23, for indoor and outdoor locations, with the stem mount. QPS-C/US certified to UL1598 standards. Consult the factory for the Consultants Europe (CE) certification.

Features
- Provides excellent coverage and uniformity, suitable for general and localized lighting
- Available in sizes of 12”, 14”, 16”, 18”, 20”, 22” and 24” in diameter
- Practical options for application and design flexibility
- Surge protection for internal components
- Quality components combined with the most current technology for high efficiency and reduced lighting costs
## 1 • Location
- Indoor (I)
- Outdoor (O)

## 2 • Size
- 12" (305 mm) dia.
- 14" (356 mm) dia.
- 16" (406 mm) dia.
- 18" (458 mm) dia.
- 20" (508 mm) dia.
- 22" (559 mm) dia.
- 24" (610 mm) dia.

## 3 • Lamping
- 100IN: 100W Incandescent
- 17LED: 17W LED (supplied)
- 15LED: 15W LED
- 19LED: 19W LED (14" and 16" dia.)
- 32LED: 32W LED (18" and larger)

## 4 • Mounting
- CRD: Drop cord 120"
- C: Stem mount 1", 6", 12", 18", 24", 36", 48" or 60"

## 5 • LED CCT (color temp.)
- 30K: 3000K (CRI 80)
- 35K: 3500K (CRI 80)
- 40K: 4000K (CRI 80)

## 6 • Voltage
- 120: 120V
- 277: 277V
- 347: 347V

## 7 • Finish
- Specialty
- BR: Brushed aluminum
- CO: Solid copper (brushed; stem mount would be black) Incompatible with 18"+ dia.
- SS: Stainless steel (brushed 316L; stem mount would be silver metallic) Incompatible with 18"+ dia.
- Plated
- AN: Anodized (bright)
- GA: Galvanized (rough; stem mount would be flat silver)
- Powder-coated
- F05: White
- F06: Clay brown
- F08: Midnight blue
- F09: Pewter
- F10: Fire red
- F13: Forest green
- F14: Sunshine yellow
- F15: Matte black
- F16: Gloss black
- F19: Mirror silver
- F21: Architectural bronze
- RAL: RAL custom color (specify)

These are some popular finishes. For the complete collage, please see the “Finishes” section.

## 8 • Globes
- None
- G1: Clear, elongated globe
- G3: Prismatic, elongated globe
- G11: Clear, elongated globe with cast guard
- G11P: Prismatic, elongated globe with cast guard
- Note: Globes are not available with the 17W LED PAR 38 lamps.
- G1, G3, G11 and G11P are used with 100IN, and 15LED.

## 9 • Dimming
- None
- DIML: LED dimming (0-10V; current-sinking)
- Note: Use a current-sinking dimming system (by others) for LED dimming.
- Not available with 347V systems.
- Compatibility is not guaranteed with all control systems.

## 10 • Emergency
- None
- EM: Integral LED (min. operating temp. +5ºC/+40ºF)
- EMC: Integral LED cold pack (min. operating temp. -20ºC/-4ºF)
- EMR: Remote LED (20 ft. / 6.096 m max. distance from EM to lamp; min. operating temp. +5ºC/+40ºF, dry location mounting)
- EMCR: Remote LED cold pack (20 ft. / 6.096 m max. distance from EM to lamp; min. operation temp. -20ºC/-4ºF)

## 11 • Mounting Accessories
- None
- BL: Ceiling slope adapter for stem mount (20° slope max.)
- ACC: Aircraft cable for drop cords (10 ft. / 3.048 m length)
- Note: ACC or BL may be required to comply with the local seismic/earthquake code.

## 12 • Wire Guard
- None
- W12: 12" Wire guard
- W18: 18" Wire guard
- W24: 24" Wire guard
- W14: 14" Wire guard
- W20: 20" Wire guard
- W16: 16" Wire guard
- W22: 22" Wire guard
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Custom
TMS Lighting can customize this and many of our standard fixtures. The dimensions, lamp types, enclosure and colors could be modified to suit your lighting and architectural requirements. Contact your local representative for more details: http://tmslighting.com/info/agents

Specifications are subject to change without notice.