Iridium
Iridium

The Sophistication of Simplicity.

Versatile enough to satisfy any application and sleek enough to please the most discriminating palette, the Iridium family presents a complete line of semi-indirect to direct-indirect luminaires in one series. The innovative Iridium IQ, the “Smart Fixture”, leads the way in optical and aesthetic flexibility with the introduction of a third Slide-N-Lock™ scale, a second optional die-cast end cap, and another opportunity to take advantage of the glare-reduction capability of the Eclipse Louver. Rounding out the family are the Iridium D/I and Iridium Perf, which offer a variety of optics and distributions, enabling spaces designed with varied light levels to achieve a cohesive aesthetic.
Iridium IQ Baffle

SUSPENDED | DIRECT-INDIRECT | T5 / T5HO / T8

With four innovative downlight controls, Iridium IQ – the smart fixture – has the highest IQ in its class.

- Slide-N-Lock™ optics with eight field adjustable settings
- Standard Straight or optional Beveled end caps
- Additional glare reduction with the Eclipse Louver
- 80% and 100% Downlight Isolators
SUSPENDED  IRIDIUM IQ BAFFLE

ORDERING INFORMATION:
SAMPLE NUMBER:IQ-WB-2T8-1C-UNV-AC48-T1-32'-ES

Construction: Housing is one piece die-formed cold rolled steel, forming a 9” x 2-1/2” architectural profile. Standard 4’-0”, 8’-0”, and 12’-0” fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.


Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4’-0”, 8’-0”, and 12’-0” centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: End caps are precision die-cast aluminum mechanically attached without exposed fasteners.

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.
Iridium IQ Lensed

SUSPENDED | SEMI-INDIRECT | T5 / T5HO / T8

The Iridium IQ Lensed provides semi-indirect distribution with direct-indirect appeal.

- Standard Straight or optional Beveled end caps
SUSPENDED IRIDIUM IQ LENSED

ORDERING INFORMATION:
SAMPLE NUMBER: IQ-WO-2T8-1C-UNV-AC48-T1-32'-ES

Construction: Housing is one piece die-formed cold rolled steel, forming a 9" x 2-1/2" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflector: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Standard white opal.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265mA T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: End caps are precision die-cast aluminum mechanically attached without exposed fasteners.

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.
Iridium D/I
SUSPENDED | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

Five unique media options in one sleek profile make the Iridium D/I an ideal design solution.

- RPerformance™ louver meets RP1 requirements
- Slide-N-Lock™ optics with eight field adjustable settings
- Standard Straight or optional Beveled end caps
- Five unique louver options
- Lamp Isolator kits
SUSPENDED IRIDIUM D/I

ORDERING INFORMATION:
SAMPLE NUMBER: IB-WB-2TB-1C-UNV-AC48-T1-32-ES

Construction: Housing is one piece die-formed cold rolled steel, forming a 9” x 2-1/2” architectural profile. Standard 4’-0” and 8’-0” fixture lengths combine for continuous runs.

Reflectors: Reflectors are a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is 0.125” thick clear microlinear prismatic acrylic material offering 93% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062” diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4”-0” and 8”-0” centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: End caps are precision die-cast aluminum mechanically attached without exposed fasteners.

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.
Iridium Perf

SUSPENDED | SEMI-INDIRECT | T5 / T5HO / T8

The Iridium Perf offers sleek standard features with modern custom appeal.

- Straight or optional Beveled end caps
**ORDERING INFORMATION:**

**SAMPLE NUMBER:** IP-WP-2T8-UNV-AC48-T1-32'-ES

- **SUSPENDED IRIDIUM PERF**

**Construction:** Housing is one piece die-formed cold rolled steel, forming a 9” x 2-1/2” architectural profile. Standard 4’-0”, 8’-0”, and 12’-0” fixture lengths combine for continuous runs.

- **Reflectors:** Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

- **Electrical:** T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

**Number of Lamps**
- 1 = 1 Lamp (N5, T5)
- 2 = 2 Lamps (N5, T5, T8)
- 3 = 3 Lamps (N5, T5, T8)
- 4 = 4 Lamps (T8)

**Lamp Type**
- NS = T5 Normal Output
- TS = T5 High Output
- TB = T8 Normal Output

**Number of Circuits**
- 1 = 1 Circuit
- 2 = 2 Circuits

**Wiring**
- C = Standard Circuit
- D = Dimming
- E = Emergency
- B = Battery Pack
- T = Nightlight
- Y = Daylight

**Voltage**
- 120 = 120V
- 277 = 277V
- 347 = 347V
- UNV = Universal (120V-277V)

**Suspension**
- A = Aircraft Cable
- P = Rigid Pendant

**Power Feed**
- C = Straight Cord
- K = Curly Cord
- P = Rigid Pendant

**Suspension Length**
- Fixed Cable
  - 12”, 15”, 18”, 21”, 24” or 27” (+/- 1/2” adjustment)
- Adjustable Cable
  - 48”, 120”, 240”, 300”, or 360” (infinite adjustment along entire length of cable)
- Rigid Pendant
  - 12”, 15”, 18”, 21”, 24” or 27” (additional pendant lengths available, consult factory)

**Ceiling Type**
- T1 = 1” T-Bar
- T9 = 9/16” T-Bar
- TS = Slotted T-Bar
- ST = Structure
- JB = 4” Octagonal J-Box

**Run Length**
Specify luminaire length in feet.
- Individually Mounted Luminaires may be 4’, 8’, or 12’ in length.
- Continuously Mounted Standard row configurations over 12’ consist of 8’ and 12’ sections.

**Options**
- ES = Straight End Cap (provided if none specified)
- EB = Beveled End Cap

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**Notes:**
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Corelite
4675 Holly Street
Denver, CO 80216
P: 303-393-1522
F: 303-393-1477

Cooper Lighting
Customer First Center
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
F: 770-486-4801

www.cooperlighting.com

International Sales, USA
Cooper Lighting
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
F: 770-486-4801

Canada
Cooper Lighting
5925 McLaughlin Road
Mississauga, Ontario L5R 1B8
P: 905-507-4000
F: 905-568-7049

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Neo-Ray
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io
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Domestic Facilities
Cranbury, New Jersey
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Irving, Texas
Ontario, California
Peachtree City, Georgia

Canadian Facilities
Calgary, Alberta T2E 7V9
Mississauga, Ontario L5R 1B8

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