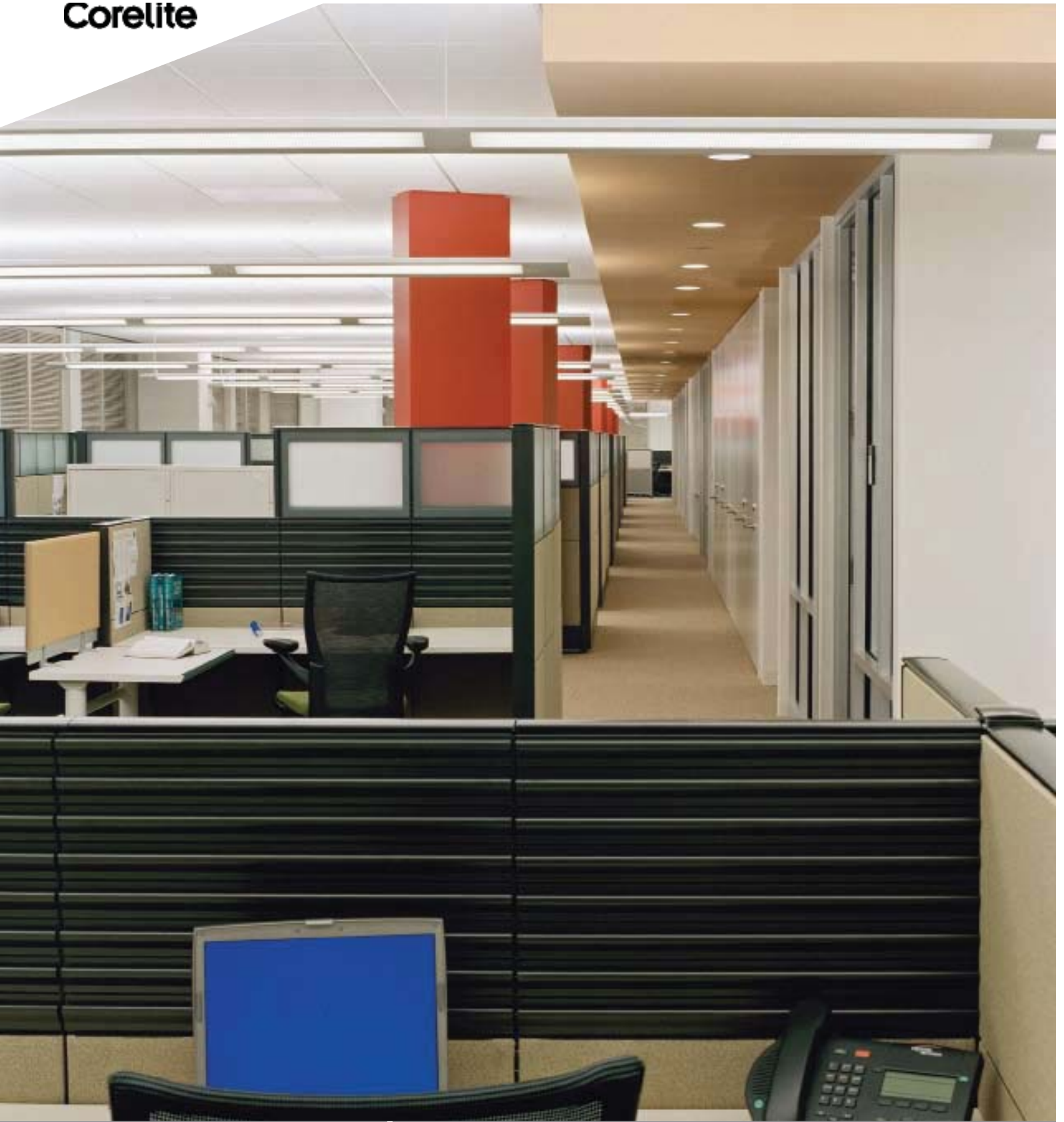


Corelite



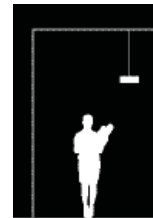
Iridium

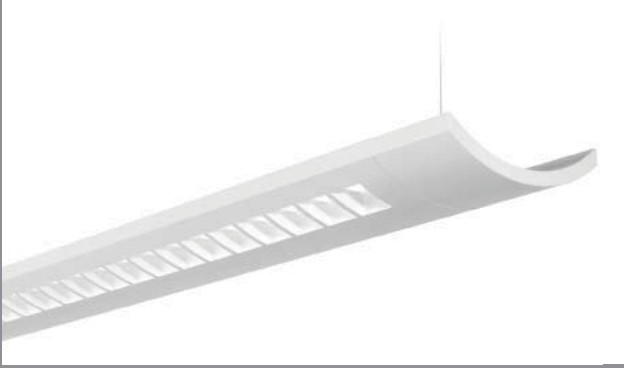


# Iridium

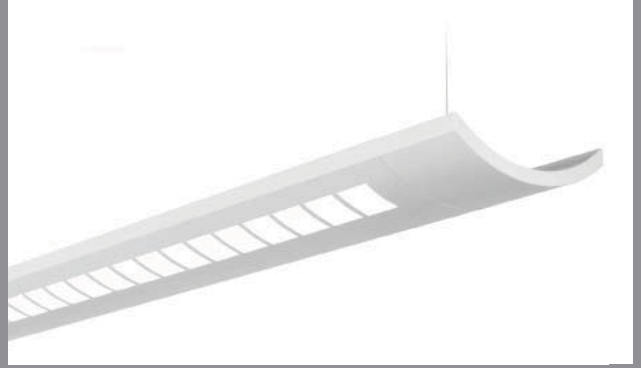
## The Sophistication of Simplicity.

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.





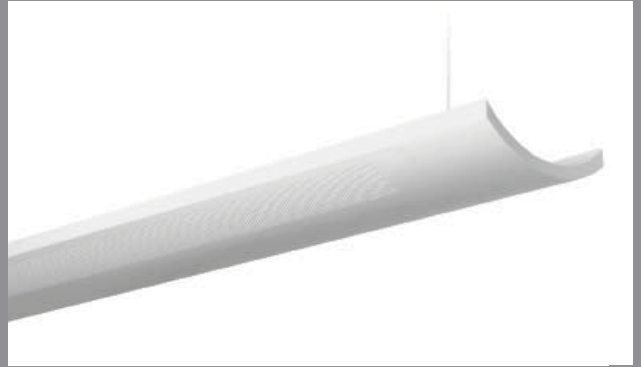
IRIDIUM IQ BAFFLE  
pg. 3-4



IRIDIUM IQ LENSED  
pg. 5-6



IRIDIUM D/I  
pg. 7-8

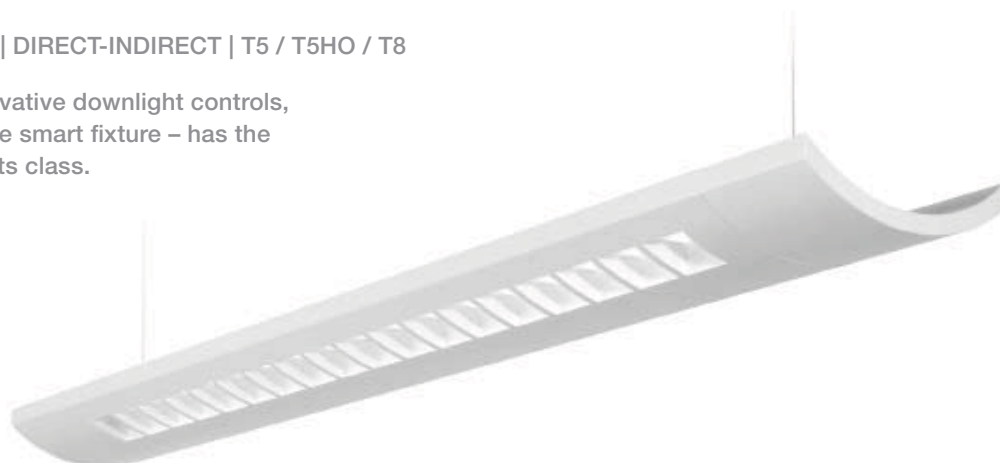


IRIDIUM PERF  
pg. 9-10

# 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.



IQ-WB with standard straight end caps (ES)



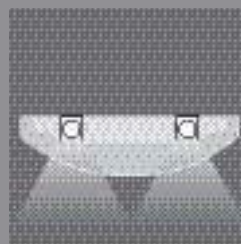
Eclipse Louver (IQ-WE)



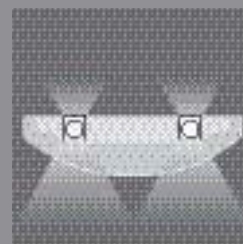
Beveled End Cap (EB)



Slide-N-Lock™



100% Downlight Isolators (DL100)



80% Downlight Isolators (DL80)

- 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"x2-1/2" 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.

**Louvers:** Standard white aluminum perforated blades. Optional Eclipse louver with white perforated blades and ribbed diffuse anodized aluminum runners.

**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.

**SERIES**  
IQ=Iridium IQ Suspended

**OPTICS UP**  
W=White  
S=Specular

**OPTICS DOWN**  
B=Perforated Baffle (standard)  
E=Eclipse Louver

**NUMBER OF LAMPS**  
2=2 Lamps (N5, T5, T8)  
3=3 Lamps (N5, T5, T8)  
4=4 Lamps (T8)

**LAMP TYPE**  
N5=T5 Normal Output  
T5=T5 High Output  
T8=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)

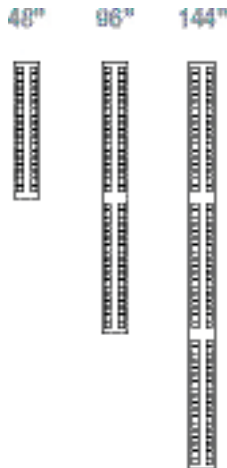
**CEILING TYPE\***  
T1=1" T-Bar  
T9=9/16" T-Bar  
TS=Slotted T-Bar  
ST=Structure  
JB=4" Octagonal J-Box

**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

DL100=100% Downlight Isolators for outboard lamps  
DL80=80% Downlight Isolators for outboard lamps

Slide-N-Lock™  
DL1=95% Downlight  
DL2=90% Downlight  
DL3=85% Downlight  
DL4=80% Downlight  
DL5=75% Downlight  
DL6=70% Downlight  
DL7=65% Downlight  
DL8=60% Downlight



Dimensions do not include end plates or caps

SUSPENDED

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 IQ Lensed

SUSPENDED | SEMI-INDIRECT | T5 / T5HO / T8

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



IQ-WO with standard straight end caps (ES)



Beveled End Cap (EB)

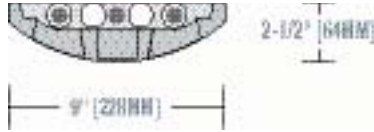
- Standard Straight or optional Beveled end caps

# 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"x2-1/2" 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.

**Lens:** Standard white opal.

**SERIES**  
IQ=Iridium IQ Suspended

**OPTICS UP**  
W=White  
S=Specular

**OPTICS DOWN**  
O=White Opal Lens

**NUMBER OF LAMPS**  
2=2 Lamps (N5, T5, T8)  
3=3 Lamps (N5, T5, T8)  
4=4 Lamps (T8)

**LAMP TYPE**  
N5=T5 Normal Output  
T5=T5 High Output  
T8=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)

**Electrical:** T5/T5H0 fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5H0 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.

**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)

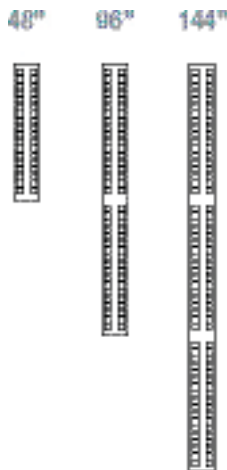
**CEILING TYPE\***  
T1=1" T-Bar  
T9=9/16" T-Bar  
TS=Slotted T-Bar  
ST=Structure  
JB=4" Octagonal J-Box

**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

**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.



Dimensiones de este include  
con placas o caps

SUSPENDED

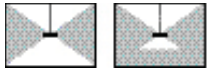
PROJECT NAME:	TYPE:
CATALOG #:	

\*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.



IB-WB with standard straight end caps (ES)



Micro Prismatic Lens (IB-WM)



Cross Blade Parabolic Louver (IB-WB)



RPerformance™ Louver (IB-WH)



Concave Metallic Perf (IB-WC)



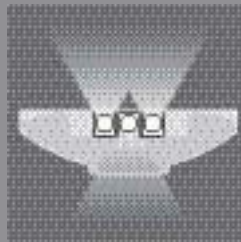
High Efficiency Louver (IB-WW)



Beveled End Cap (EB)



Slide-N-Lock™



Lamp Isolators

- 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-2T8-1C-UNV-AC48-T1-32'-ES

Construction: Housing is one piece die-formed cold rolled steel, forming a 9"x2-1/2" architectural profile. Standard 4'-0" and 8'-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.

Lens: Lens is .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.

SERIES  
IB=Iridium D/I Suspended

OPTICS UP  
W=White  
S=Specular

OPTICS DOWN  
B=Cross Blade Parabolic Louver  
C=Concave Metallic Perf  
H=RPerformance™ Louver  
M=Micro Prismatic Lens  
W=High Efficiency Louver

NUMBER OF LAMPS  
1=1 Lamp (N5, T5)  
2=2 Lamps (N5, T5, T8)  
3=3 Lamps (N5, T5)

LAMP TYPE  
N5=T5 Normal Output  
T5=T5 High Output  
T8=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  
-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' or 8' in length.  
-Continuously Mounted  
Standard row configurations over 8' consist of 4' and 8' sections.

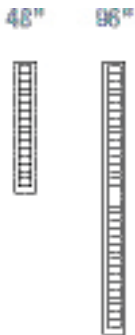
OPTIONS\*  
ES=Straight End Cap (provided if none specified)  
EB=Beveled End Cap

Slide-N-Lock™  
DL1=95% Downlight DL5=75% Downlight  
DL2=90% Downlight DL6=70% Downlight  
DL3=85% Downlight DL7=65% Downlight  
DL4=80% Downlight DL8=60% Downlight

Lamp Isolators  
DL/UDU=2 lamps up 1 lamp down  
DL/DUD=2 lamps down 1 lamp up  
DL/UXU=2 lamps up  
DL/DXD=2 lamps down  
DL/XUX=1 lamp up  
DL/XDX=1 lamp down



SLIDE-N-LOCK™



Dimensions do not include end plates or caps

SUSPENDED

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 Perf

SUSPENDED | SEMI-INDIRECT | T5 / T5HO / T8

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



IP-WP with standard straight end caps (ES)



Beveled End Cap (EB)

- Straight or optional Beveled end caps



Iridium Wall

# SUSPENDED IRIDIUM PERF

Corelite

## ORDERING INFORMATION:

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

**Construction:** Housing is one piece die-formed cold rolled steel, forming a 9"x2-1/2" 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.

**SERIES**  
IP=Iridium Perf Suspended

**OPTICS UP**  
W=White  
S=Specular

**OPTICS DOWN**  
P=Perforated

**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**  
N5=T5 Normal Output  
T5=T5 High Output  
T8=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)

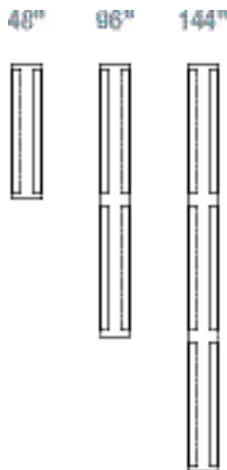
-Adjustable Cable  
48", 120", 240", 300", or 360"  
(infinite adjustment along entire length of cable)

-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



Dimensions do not include end plates or caps

SUSPENDED

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.









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Denver, CO 80216

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F: 303-393-1477

**Cooper Lighting**

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Peachtree City, GA 30269

P: 770-486-4800  
F: 770-486-4801

[www.cooperlighting.com](http://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

**The Cooper Lighting Family**

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Sure-Lites  
Neo-Ray  
Corelite  
Portfolio  
Iris  
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McGraw-Edison  
Streetworks  
Fail-Safe  
PDS  
MWS  
RSA  
Ametrix

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Ontario, California  
Peachtree City, Georgia

**Canadian Facilities**

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

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