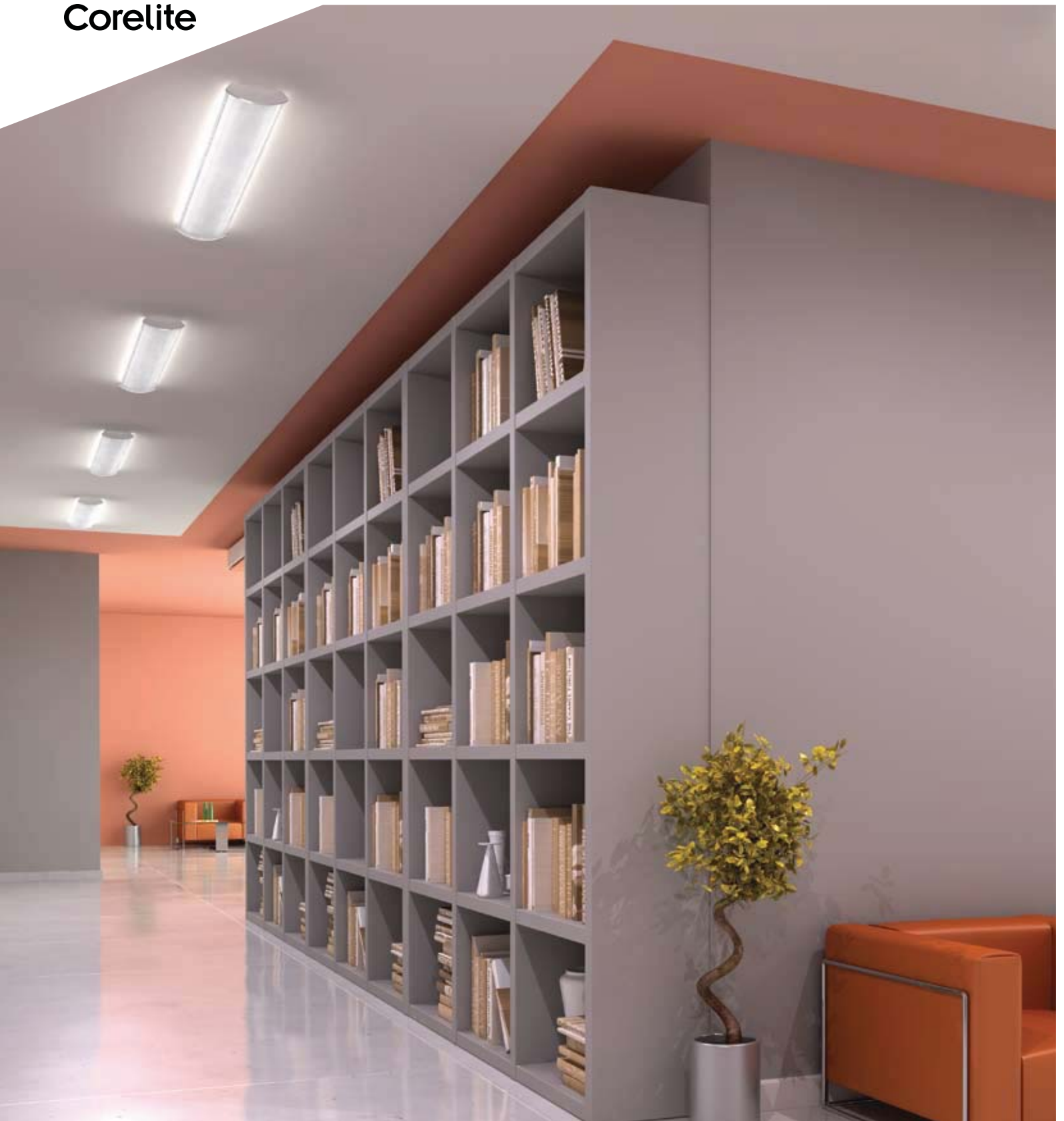


Corelite



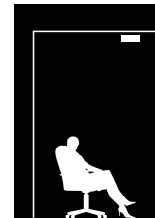
Surface



# Surface

## No plenum? No problem.

Whether the preference is individual recessed or continuous linear suspended, and when the ceiling allows neither, Corelite has the surface mounted solution to satisfy. In applications with compromised plenums – or none at all – Corelite offers a surface mountable alternative to the recessed Class R series, in both traditional and linear forms. For spaces with low ceilings or tall interior elements, library stacks for example, both the Stellar and Stellar Q linear series' provide effective and attractive surface mount options.

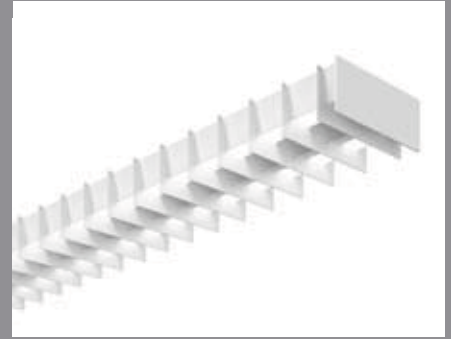




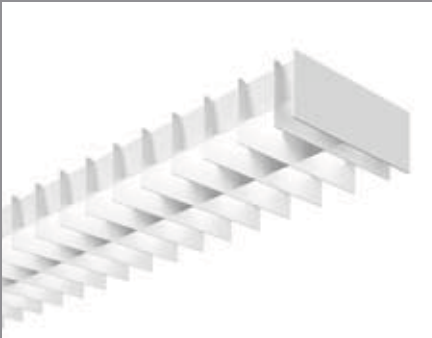
CLASS R2  
pg. 3-4



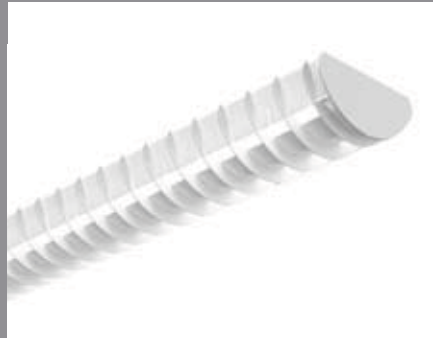
CLASS Rs  
pg. 5-6



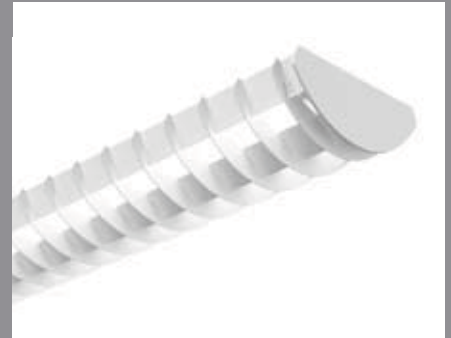
STELLAR Q 2T5  
pg. 7-8



STELLAR Q 2T8  
pg. 9-10



STELLAR 2T5  
pg. 11-12



STELLAR 2T8  
pg. 13-14

# Class R2 Surface

SURFACE MOUNT | DIRECT | T5 / T5HO

The Class R2 Surface mount is the ultimate obstructed plenum solution with recessed appeal.



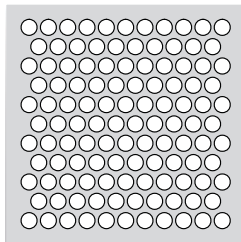
Micro Baffle



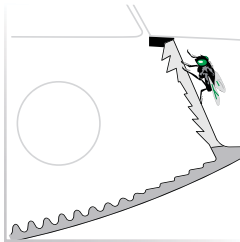
Lens



Rectangular Perf



Round Perf (R2-WP)



Lens Gasketing (LG)

- Minimal 3" frame height
- 84.2% efficiency (R2-WL-2N5-22)
- Accommodates up to 3 T5 lamps
- Four unique shielding options
- Supports energy saving ballasts and controls



Class R2 Recessed

# SURFACE CLASS R2

Corelite™

## ORDERING INFORMATION:

SAMPLE NUMBER: R2-WB-2N5-1C-UNV-22-SU

**Construction:** Low profile housing die-formed 20 gauge cold rolled steel with integral one-piece 20 gauge gear tray. Surface mounting kit with snap-together frame design constructed of die-formed 20 gauge cold rolled steel.

**Reflectors:** High reflectance white powder coat painted reflector system.

**Shielding:** Lens secured to housing via injection molded inserts for easy lamp access.

**Lens:** Linear prismatic co-extruded acrylic lens with fully frosted center and clear/frost blended lens returns.

**Micro Baffle:** Linear prismatic co-extruded acrylic lens with white internal micro baffle, clear center and clear/frost blended lens returns.

**Perf:** Linear prismatic co-extruded acrylic lens with perforated formed steel shield, fully frosted center and clear/frost blended lens returns.

**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.

**Finish:** Fixture housings and surface mount kits are high reflectance white using electrostatically applied polyester powder coat paint.

**Mounting:** Surface mount kit installs easily with four (4) 1/4-20 screws. Frame mounts first onto surface, by others. Fixture housing slides into open end of frame and remaining frame piece snaps into place for seamless finish. See installation instructions for further detail.

**SERIES**  
R2=Class R2 (3") Surface

**REFLECTOR**  
W=White

**SHIELDING**  
B=Micro Baffle  
L=Lens  
P=Round Perf  
R=Rectangular Perf

**NUMBER OF LAMPS**  
1=1 Lamp  
2=2 Lamps  
3=3 Lamps

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

**NUMBER OF CIRCUITS\***  
1=1 Circuit  
2=2 Circuits

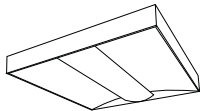
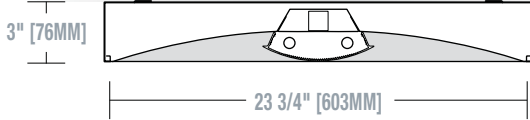
**WIRING\***  
C=Standard Circuit  
B=Battery  
D=Dimming / Step Dimming (see OPTIONS)  
E=Emergency  
Y=Daylight  
T=Nightlight

**VOLTAGE\***  
120=120V  
277=277V  
347=347V  
UNV=Universal (120V-277V)

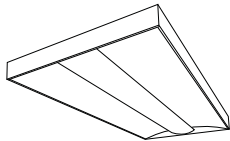
**SIZE**  
24=2'x4'  
22=2'x2'

**CEILING TYPE**  
SU=Surface Mount

**OPTIONS**  
LG=Lens Gasketing  
SD=Step Dimming



2x2



2x4

SURFACE

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.

# Class Rs Surface

SURFACE MOUNT | DIRECT | T5 / T5HO

Lower ceiling heights, not expectations, with the T5-specific micro-scaled linear Class Rs Surface.



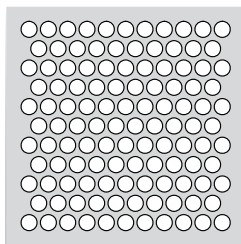
Rectangular Perf



Lens



Micro Baffle



Round Perf (RB-WP)

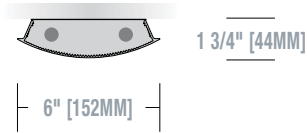
- Accommodates 2 T5 or T5HO lamps
- Four unique shielding options
- Individual 4' units only



Class R2 Recessed

# SURFACE CLASS Rs

Corelite™



## ORDERING INFORMATION:

SAMPLE NUMBER:RB-WL-2N5-1C-UNV-SU-JB

Construction: Formed 20 gauge steel gear tray mounts to shielding via 2 factory supplied clips.

SERIES  
RB=Class Rs Surface

Reflectors: High reflectance white powder coat painted reflector system.

OPTICS UP  
W=White

Shielding: Lens secured to housing via injection molded inserts for easy lamp access.

OPTICS DOWN  
B=Micro Baffle  
L=Lens  
P=Round Perf  
R=Rectangular Perf

Lens: Linear prismatic co-extruded acrylic lens with fully frosted center and clear/frost blended lens returns.

NUMBER OF LAMPS  
2=2 Lamps

Micro Baffle: Linear prismatic co-extruded acrylic lens with white internal micro baffle, clear center and clear/frost blended lens returns.

LAMP TYPE  
N5=T5 Normal Output  
T5=T5 High Output

Perf: Linear prismatic co-extruded acrylic lens with perforated formed steel shield, fully frosted center and clear/frost blended lens returns.

NUMBER OF CIRCUITS\*  
1=1 Circuit  
2=2 Circuits

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.

WIRING\*  
C=Standard Circuit  
B=Battery  
D=Dimming / Step Dimming (see OPTIONS)  
E=Emergency  
Y=Daylight  
T=Nightlight

VOLTAGE\*  
120=120V  
277=277V  
347=347V  
UNV=Universal (120V-277V)

Mounting: Class Rs is for individual surface mounting only. Luminaire requires 2 factory supplied formed steel painted mounting clips to be installed to structure with hardware by others (see installation instructions). Fixture then temporarily hangs onto clips to allow hands-free wiring, then fixture swings into place and is ultimately secured by factory supplied hardware.

MOUNTING  
SU-JB=Surface Mount

OPTIONS\*  
SD=Step Dimming

End Caps: Injection-molded plastic end caps.

48"



Dimensions do not include end plates or caps

SURFACE

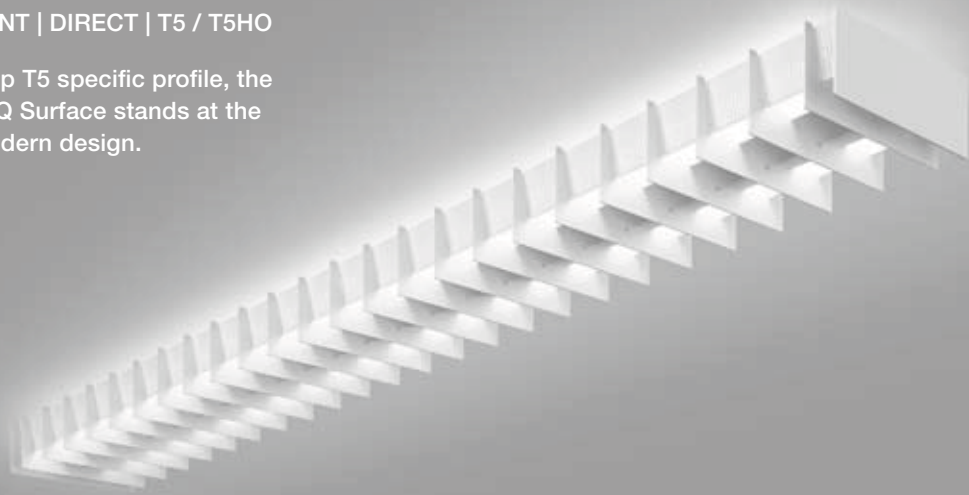
PROJECT NAME:	TYPE:
CATALOG #:	

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

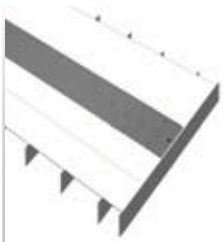
# Stellar Q 2T5 (6") Surface

SURFACE MOUNT | DIRECT | T5 / T5HO

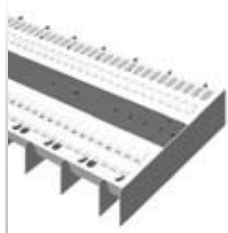
With its two-lamp T5 specific profile, the squared Stellar Q Surface stands at the very edge of modern design.



Q1-WB with standard flat end plates



100% Downlight Kit  
(DL100)



70% Downlight Kit  
(DL70)

- 2T5 specific design
- 100% or 70% Downlight Kits



Stellar Q1  
Suspended

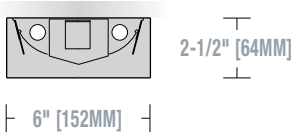


# SURFACE STELLAR Q

Corelite™

## ORDERING INFORMATION:

SAMPLE NUMBER: Q1-WB-2T5-1C-UNV-SU-JB-32'-DL100



**Construction:** Die-formed all aluminum baffle assembly (1.5" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

**SERIES**  
Q1=Stellar Q Surface

**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.

**OPTICS UP**  
W=White  
**OPTICS DOWN**  
B= Baffle

**NUMBER OF LAMPS**  
2=2 Lamps

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

**Mounting:** Crossbar cover supports the fixture at the power mount and connects to 4" octagonal junction box, by others. All other mounts interface to 1/4"-20 studs by others, protruding from the ceiling. The first suspension point is the length of the fixture less 2-3/8", all other suspension points are 4', 8' or 12' on-center. See installation instructions.

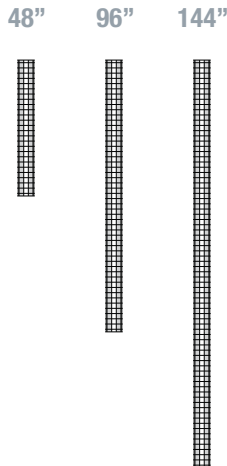
**MOUNTING**  
SU-JB=Surface Mount

**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.

**Finish:** Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

**OPTIONS**  
DL100=100% Downlight Kit (recommended for surface mount applications)  
DL70=70% Downlight Kit

**End Plates:** Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.



Dimensions do not include end plates or caps

SURFACE

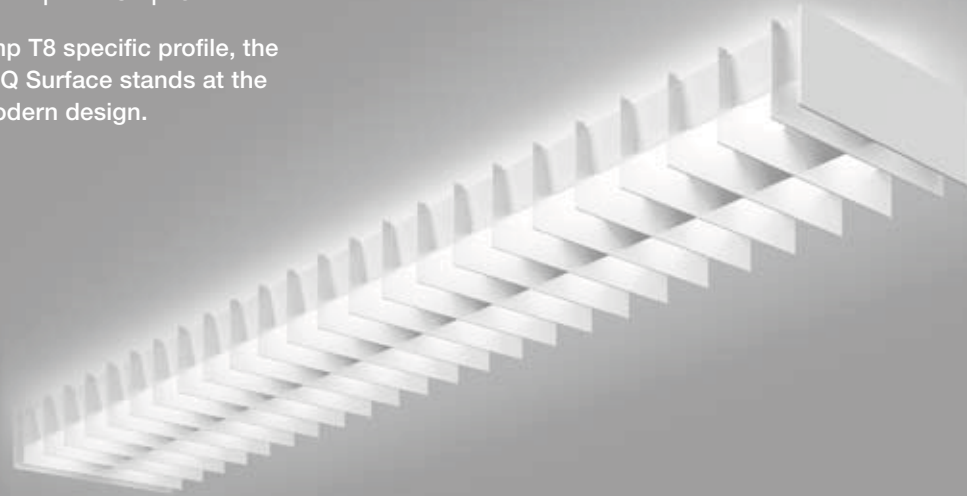
PROJECT NAME:	TYPE:
CATALOG #:	

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

# Stellar Q 2T8 (9") Surface

SURFACE MOUNT | DIRECT | T8

With its two-lamp T8 specific profile, the squared Stellar Q Surface stands at the very edge of modern design.



Q2-WB with standard flat end plates

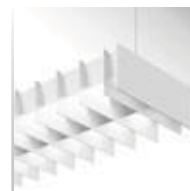


100% Downlight Kit  
(DL100)



70% Downlight Kit  
(DL70)

- 2T8 specific design
- 100% or 70% Downlight Kits



Stellar Q2  
Suspended

# SURFACE STELLAR Q

Corelite™

## ORDERING INFORMATION:

SAMPLE NUMBER: Q2-WB-2T8-1C-UNV-SU-JB-32'-DL100

Construction: Die-formed all aluminum baffle assembly (2" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

SERIES  
Q2=Stellar Q Surface

Electrical: 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.

OPTICS UP  
W=White  
  
OPTICS DOWN  
B= Baffle

NUMBER OF LAMPS  
2=2 Lamps

LAMP TYPE  
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)

Mounting: Crossbar cover supports the fixture at the power mount and connects to 4" octagonal junction box, by others. All other mounts interface to 1/4"-20 studs by others, protruding from the ceiling. The first suspension point is the length of the fixture less 2-3/8", all other suspension points are 4', 8' or 12' on-center. See installation instructions.

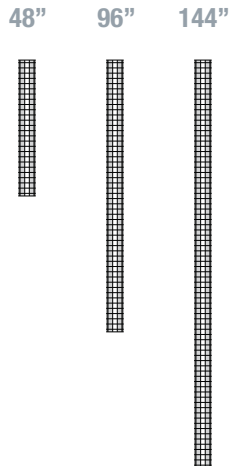
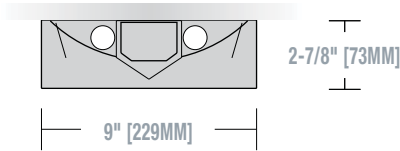
MOUNTING  
SU-JB=Surface Mount

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.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

OPTIONS  
DL100=100% Downlight Kit (recommended for surface mount applications)  
DL70=70% Downlight Kit

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.



Dimensions do not include end plates or caps

SURFACE

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.

# Stellar 2T5 (6") Surface

SURFACE MOUNT | DIRECT | T5 / T5HO

The industrial styled Stellar Surface provides efficient direct illumination in the most challenging spaces.



S1-WB with standard die-cast end caps



100% Downlight Kit  
(DL100)



70% Downlight Kit  
(DL70)

- 2T5 specific design
- 100% or 70% Downlight Kits



Stellar 2T5  
Suspended



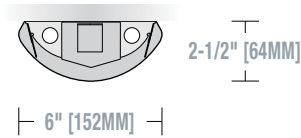
Stellar Wall

# SURFACE STELLAR

Corelite™

## ORDERING INFORMATION:

SAMPLE NUMBER: S1-WB-2T5-1C-UNV-SU-JB-12'-DL100



Construction: Die-formed all aluminum baffle assembly (1.5" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

SERIES  
S1=Stellar Surface

OPTICS UP  
W=White

OPTICS DOWN  
B= Baffle

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.

NUMBER OF LAMPS  
2=2 Lamps

LAMP TYPE  
N5=T5 Normal Output  
T5=T5 High Output

NUMBER OF CIRCUITS\*  
1= 1 Circuit  
2=2 Circuits

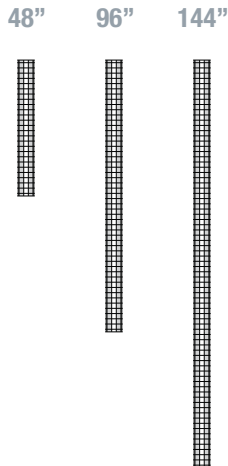
WIRING\*  
C=Standard Circuit  
D=Dimming  
E=Emergency  
B=Battery Pack  
T=Nightlight  
Y=Daylight

VOLTAGE\*  
120=120V  
277=277V  
347=347V  
UNV=Universal (120V-277V)

Mounting: Crossbar cover supports the fixture at the power mount and connects to 4" octagonal junction box, by others. All other mounts interface to 1/4"-20 studs by others, protruding from the ceiling. The first suspension point is the length of the fixture less 2-3/8", all other suspension points are 4', 8' or 12' on-center. See installation instructions.

MOUNTING  
SU-JB=Surface Mount

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.



Dimensions do not include end plates or caps

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

OPTIONS  
DL100=100% Downlight Kit (recommended for surface mount applications)  
DL70=70% Downlight Kit

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.

SURFACE

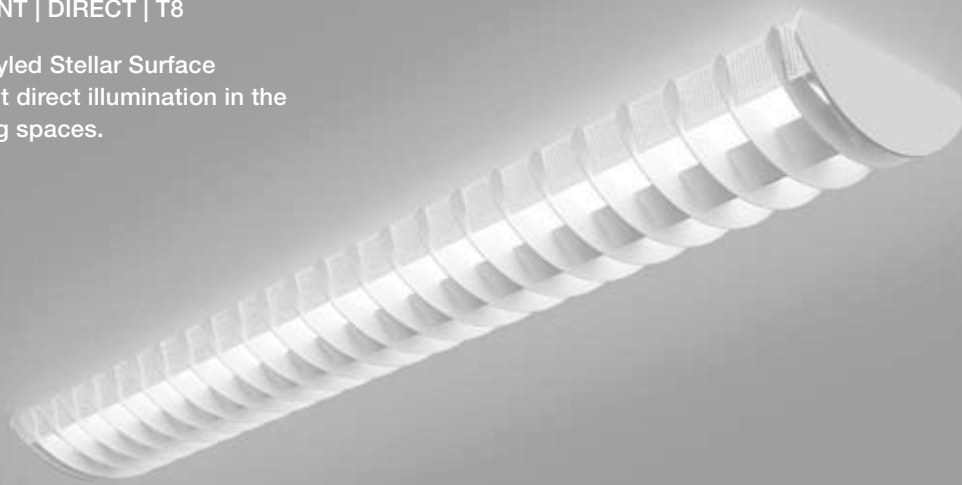
PROJECT NAME:	TYPE:
CATALOG #:	

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

# Stellar 2T8 (9") Surface

SURFACE MOUNT | DIRECT | T8

The industrial styled Stellar Surface provides efficient direct illumination in the most challenging spaces.



S2-WB with standard die-cast end caps



100% Downlight Kit  
(DL100)



70% Downlight Kit  
(DL70)

- 2T8 specific design
- 100% or 70% Downlight Kits



Stellar 2T8  
Suspended



Stellar Wall

# SURFACE STELLAR

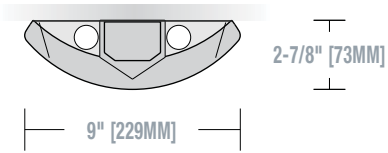
Corelite™

## ORDERING INFORMATION:

SAMPLE NUMBER: S2-WB-2T8-1C-UNV-SU-JB-12'-DL100

Construction: Die-formed all aluminum baffle assembly (2" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

SERIES  
S2=Stellar Surface



Electrical: 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.

OPTICS UP  
W=White

OPTICS DOWN  
B= Baffle

NUMBER OF LAMPS  
2=2 Lamps

LAMP TYPE  
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)

Mounting: Crossbar cover supports the fixture at the power mount and connects to 4" octagonal junction box, by others. All other mounts interface to 1/4"-20 studs by others, protruding from the ceiling. The first suspension point is the length of the fixture less 2-3/8", all other suspension points are 4', 8' or 12' on-center. See installation instructions.

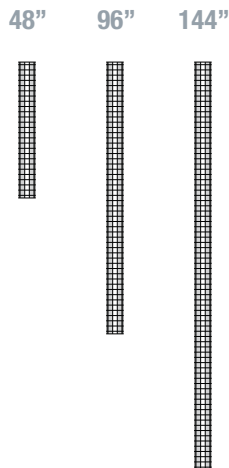
MOUNTING  
SU-JB=Surface Mount

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.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

OPTIONS  
DL100=100% Downlight Kit (recommended for surface mount applications)  
DL70=70% Downlight Kit

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.



Dimensions do not include end plates or caps

SURFACE

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.

**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](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

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McGraw-Edison  
Streetworks  
Fail-Safe  
PDS  
MWS  
RSA  
Ametrix

**Domestic Facilities**

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Elk Grove Village, Illinois  
Irving, Texas  
Ontario, California  
Peachtree City, Georgia

**Canadian Facilities**

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

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**Cooper Industries, Ltd.**  
600 Travis, Ste. 5800  
Houston, TX 77002-1001  
P: 713-209-8400  
[www.cooperindustries.com](http://www.cooperindustries.com)