



The Brighter Side

SUNRISE LIGHTING SYSTEMS, INC.

Volume 1, Issue 1

Newsletter Date: March 02, 2009

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USHIO

In February, some of the Sunrise team members had the opportunity to visit Ushio down in Cypress California. We met with Russ Bahlenhorst (Western Regional Sales Manager) and Robin Dobbins (Inside Sales Western Region) to go over product and brainstorm together on ways to better serve you.

We received a factory tour and were very impressed with the efficiency that Ushio runs their factory with. Although working with them on a daily basis proves their effectiveness and that they

are an affable manufacturer to work with, seeing their factory still impressed us.

We were also introduced to Ushio's astounding customer service team. This team receives regular training to keep them up-to-pace with the company and to help



maintain a proficient customer service department.

Ushio offers a vast array of lamps. They offer lamps for such applications as:

- AV/Photographic
- Entertainment
- Graphic Arts
- Heater/Infrared Radiation
- Scientific—Medical
- And much more...

Keep Ushio in mind for all of your lamp needs!



Liton

Another manufacturer we had the opportunity to visit was Liton. We were very excited by Liton's new show room (still under construction) that we got a preview of. This room is an ideal way to see which fixtures are appropriate for different applications.

We also received the privilege of touring their warehouse. We were pleased to see the abundance of stocked items and also im-

pressed by their 2-3 day turn around for special ballasted items.



pressed by their 2-3 day turn around for special ballasted items. We were introduced to their LHBM6 Series. This is a 6" architectural-grade die cast recessed downlight fixture designed for low to medium height ceilings. There are a variety of trims and finishes to aid

in accomplishing your precise design and illumination.

Liton has some very exciting things ahead of them. They continue to aim high and provide lighting solutions for architectural and commercial grade indoor lighting.

Daybrite's Arioso

Daybrite's Arioso family are quality fixtures that offer subtle lighting and a modern design. There are many options available in this family of contemporary fixtures.

This family consists of the following fixtures:

- Arioso Recessed
- Arioso Air
- Arioso Louver
- Arioso Essence
- Arioso Side Basket
- Arioso Orb
- Arioso Cloud
- Arioso Semi-recessed
- Arioso Floating Frame
- Arioso Surface

This family also includes matching sconces to complete your lighting design. These include:

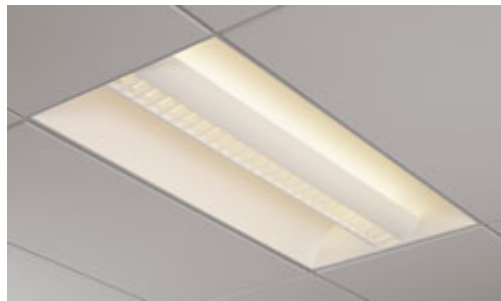
- Arioso Sconce
- Arioso Square Sconce
- Arioso Cloud Sconce
- Arioso Essence Sconce

To see the complete family, please visit our website and follow the links to Daybrite.

www.sunriselighting.com



Arioso Recessed



Arioso Side Basket

Arioso Cloud



Arioso Louver



(From left to right)
 Arioso Cloud Sconce
 Arioso Sconce
 Arioso Square Sconce

Daybrite's Attune

The Attune family provides a stylized architectural package with exceptional photometric performance.

- Creates visual appeal while being unobtrusive.
- Creates controlled distribution to provide excellent uniformity.
- Provides very high lumen efficiency.

Attune family consists of:

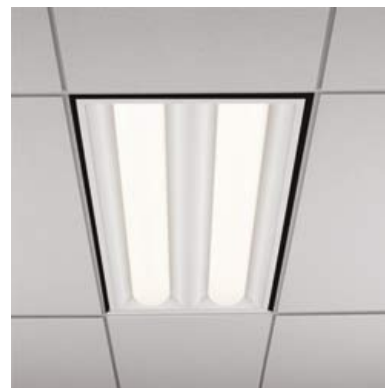
- Attune
- Attune Air
- Attune Sconce



Attune Sconce



Attune



Attune Air

Daybrite's Soft Trace

The Soft Trace is a highly efficient recessed architectural luminaire that provides soft, natural lighting.

Economically priced to fit any project.

Smooth brightness across the face of the luminaire prevents glare and provides excellent visual comfort.



Soft Trace

Soft Trace 1 x 4





Doing it right the first time for you...

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YOUR THOUGHTS AND INPUT

So many options and choices! Need more information? Look no further than a phone call or e-mail away.

Your question may be something that is on the minds of others as well and could be published in our new weekly newsletter. So, if you have a topic or a product that you would like to see more information on, please send the request to Janna and we will be sure to include in a future issue.

Thank you!

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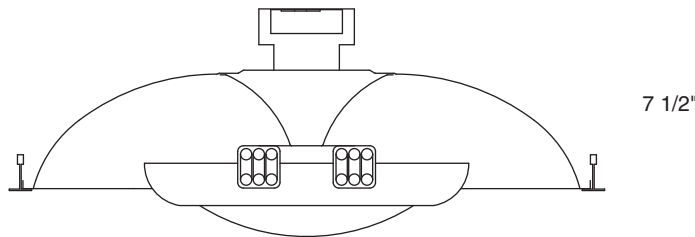
Do it right
the first time!

Arioso Cloud is a recessed symmetrical direct/indirect luminaire that offers subtle lighting and a contemporary design in a non-directional shape.

ARIOSO CLOUD—PRODUCT AVAILABILITY

Size	Number of Lamps	Lamp Type	Ceiling Availability	Height in. (mm)
2'x2'	2	CF32, CF42	G	7-9/16" (192)

DIMENSIONS



Accessories

- **AVHD** – Hold down clips
- **FMA22** – 2'x2' "F" mounting frame for NEMA "F" mounting.

See page 194 for details on the "F" mounting frame.

SAMPLE CATALOG NUMBER: 2AVCG2CF42-PMW-UNV-1/2-EB

2	AVC	G	2	- PMW -	-	-
<u>WIDTH</u> 2 – 2'		<u>CEILING TYPE</u> G – Grid Refer to pages 196-200 for detailed ceiling information.	<u>LAMP TYPE/WATTAGE</u> CF32 – 32wTIT CF42 – 42wTIT	<u>VOLTAGE</u> 120 277 347 UNV – Universal voltage, 120-277 volt	<u>OPTIONS</u> 1/2 – One 2-lamp ballast (electronic or non-standard) EB – Electronic ballast, <20% THD EBD – Electronic dimming ballast F1 – Installed flex, 3/8" diameter, 18 gauge, 3 wire, 6' GLR# – Fusing, fast blow (# = number of ballasts)	
	<u>FAMILY</u> AVC – Arioso Cloud		<u>NO. OF LAMPS</u> (not included) 2	<u>SHIELDING</u> PMW – Perforated metal with white overlay		See pages 188-192 for option info. See pages 202-203 for ballast and lamp info.

For matching sconce, see page 41.

Features

- Circular reflector and "floating" lamp cover provide non-directional aesthetics.
- Provides soft, uniform lighting without hot spots or dark areas.
- Direct lighting component is provided by a perforated metal cover with a white acrylic overlay that minimizes lamp images.
- Indirect lighting component provided by a reflector painted matte white for soft uniform visual appearance.
- UL listed for damp locations. Units incorporating emergency ballasts UL listed for dry locations.
- Suitable for row mounting.
- Lamp cover is easily removable without tools for easy lamp and ballast access.
- Hold down clips available, cat.# **AVHD** (sold separately).



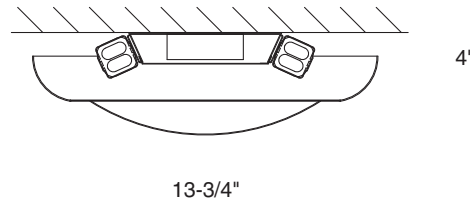
Arioso® CLOUD SCONCE

An ADA compliant circular wall sconce that creates visual interest and complements the Arioso Cloud 2x2 recessed luminaire.

ARIOSO CLOUD SCONCE—PRODUCT AVAILABILITY

Family	Lamps/ Fixture	Lamp Type	Length in. (mm)	Width in. (mm)	Height in. (mm)
AVSC	2	CF18	13-3/4" (349)	13-3/4" (349)	4" (102)

DIMENSIONS



Features

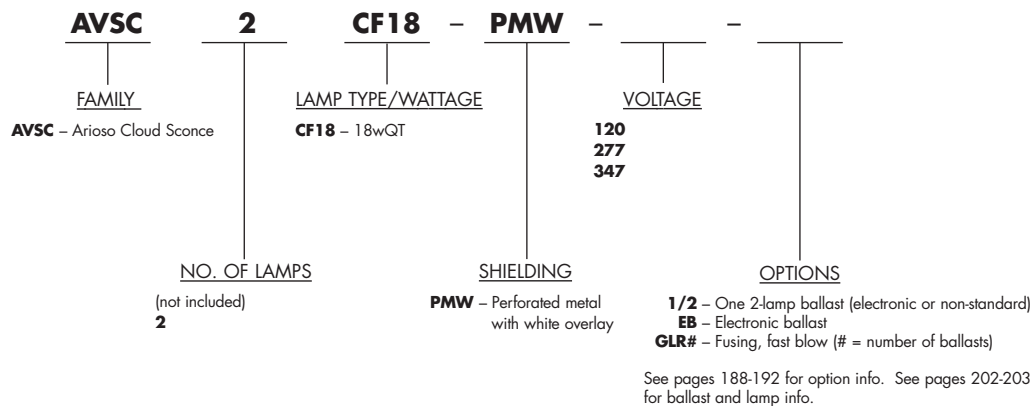
- Direct/indirect distribution creates balanced brightness.
- Aesthetics complement the Arioso Cloud recessed.
- Direct lighting component is provided by a circular perforated metal cover with a white acrylic overlay that minimizes lamp images.
- ADA compliant when wall mounted.
- Can be surface mounted or mounted to 4" octagonal junction box.
- Matte white finish.
- UL Listed for damp locations. Units incorporating emergency ballasts UL listed for dry locations.

AVSC

ARIOSO CLOUD SCONCE



SAMPLE CATALOG NUMBER: AVSC2CF18-PMW-120-1/2-EB



For other Arioso sconce products, see the preceding and following pages. Arioso Cloud recessed on page 33.

Features

- Soft, uniform lighting without hot spots or dark areas.
- Direct lighting component provided by a perforated lamp cover with white overlay that incorporates solid or perforated louver blades.
- Indirect lighting component provided by a partial parabolic shaped reflector painted matte white for soft uniform visual appearance.

- UL listed for damp locations. Units incorporating emergency ballasts UL listed for dry locations.
- Suitable for row mounting.
- Lamp cover swings down for easy lamp and ballast access.
- Hold down clips available, cat. # **AVHD** (sold separately).

Arioso® LOUVER

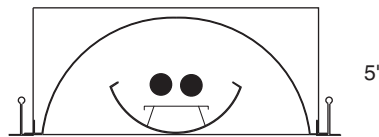
Arioso Louver is a recessed direct/indirect luminaire incorporating louvers into the perforated enclosure.

ARIOSO LOUVER—PRODUCT AVAILABILITY

Size	Number of Lamps	Lamp Type	Ceiling Availability	Height in. (mm)
1'x4'	2	28, 32, 54HO	G*	5" (127)
2'x2'	2, 3 1, 2, 3	14, 17, 24HO CF40, CF50, CF55	G	5-1/2" (140)
2'x4'	2, 3 4	28, 32, 54HO CF40, CF50, CF55	G	5-1/2" (140)

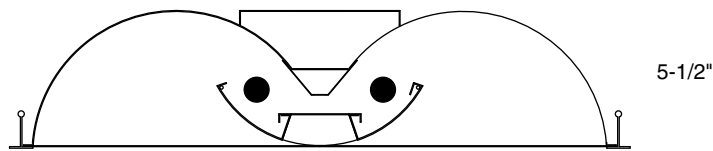
DIMENSIONS

1' x 4'



2' x 2'

2' x 4'



Accessories

- **AVHD** – Hold down clips
- **FMA14** – 1'x4' "F" mounting frame for NEMA "F" mounting.
- **FMA22** – 2'x2' "F" mounting frame for NEMA "F" mounting.
- **FMA24** – 2'x4' "F" mounting frame for NEMA "F" mounting.

See page 194 for details on the "F" mounting frame.

SAMPLE CATALOG NUMBER: 2AVG232-LMWS-UNV-1/2-EB

WIDTH	CEILING TYPE	LAMP TYPE/WATTAGE	VOLTAGE	OPTIONS
1 – 1' 2 – 2'	G – Grid* Refer to pages 196-200 for detailed ceiling information. * Contact manufacturer's rep. for screw slot applications.	14 – 14wT5 (22") 24HO – 24wT5HO (22") 28 – 28wT5 (46") 54HO – 54wT5HO (46") CF40 – 40wTT5 (24") CF50 – 50wTT5 (24") CF55 – 55wTT5 (24")	120 277 347 UNV – Universal voltage, 120-277 volt	1/2 – One 2-lamp ballast (electronic or non-standard) 1/3 – One 3-lamp ballast (electronic or non-standard) 1/21 – 2-lamp & 1-lamp ballasts (electronic or non-standard) 2/2 – Two 2-lamp ballasts (electronic or non-standard) EB – Electronic ballast, <20% THD EB10I – Electronic ballast, instant start, <10% THD EB10R – Electronic ballast, program rapid start, <10% THD EBD – Electronic dimming ballast E1 – DEB-1 emerg. ballast (T8 or CF only), 350-450 lumens (UL dry loc.) E7 – DEB-7 emerg. ballast, 390-700 lumens (UL dry loc.) E5 – DEB-5 emerg. ballast (T8 or CF only), 1100-1400 lumens (UL dry loc.) ES5T – DEB-5ST emerg. ballast with self test, 1100-1400 lumens (UL dry loc.) F1 – Installed flex, 3/8" diameter, 18 gauge, 3 wire, 6' F2 – Installed flex, 3/8" diameter, 18 gauge, 4 wire, 6' GLR# – Fusing, fast blow (# = number of ballasts) LPT735 – Installed lamps, 70+ CRI, 3500K (See page 189 for other lamps) Job pack stretch wrapped w/out cartons - see page 192 Master/Satellite wiring - see page 186
FAMILY	NO. OF LAMPS	SHIELDING		
AV – Arioso AVCP – Chicago Plenum Model	(not included) 2 3 4	PMW – Perforated metal with white overlay FGL – Two-piece frosted ridged glass (2x2 2CF only)		

For matching sconces, see pages 39-43.

See pages 186-192 for option info. See pages 202-203 for ballast and lamp info.



Ariosso® RECESSED

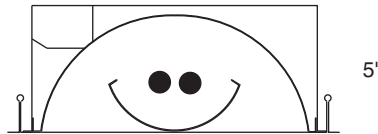
Ariosso is a recessed direct/indirect luminaire that offers soft subtle lighting and a contemporary design.

ARIOSO RECESSED—PRODUCT AVAILABILITY

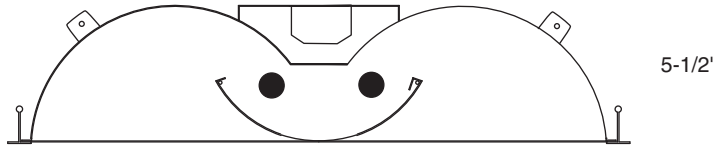
Size	Number of Lamps	Lamp Type	Ceiling Availability	Height in. (mm)
1'x4'	1, 2 2	28, 54HO 32	G*	5" (127)
2'x2'	2, 3 1, 2, 3	14, 17, 24HO CF40, CF50, CF55	G	5-1/2" (140)
2'x4'	2, 3 4	28, 32, 54HO CF40, CF50, CF55	G	5-1/2" (140)

DIMENSIONS

1' x 4'



2' x 2'
2' x 4'



Accessories

- **AVHD** – Hold down clips
- **AV-DC2** – Debris cover, 2'x2'
- **AV-DC4** – Debris cover, 2'x4'
- **AV-GC2** – Germ cover, 2'x2'
- **AV-GC4** – Germ cover, 2'x4'
- **FMA14** – 1'x4' "F" mounting frame for NEMA "F" mounting.
- **FMA22** – 2'x2' "F" mounting frame for NEMA "F" mounting.
- **FMA24** – 2'x4' "F" mounting frame for NEMA "F" mounting.

See page 194 for details on the "F" mounting frame.

SAMPLE CATALOG NUMBER: 2AVG232-PMW-UNV-1/2-EB

AV	G	-	-	-	-		
WIDTH	CEILING TYPE	LAMP TYPE/WATTAGE	VOLTAGE	OPTIONS			
1 - 1' 2 - 2'	G – Grid* Refer to pages 196-200 for detailed ceiling information. * Contact manufacturer's rep. for screw slot applications.	14 – 14wT5 (22") 17 – 17wT8 (24") 24HO – 24wT5HO (22") 28 – 28wT5 (46") 32 – 32wT8 (48") 54HO – 54wT5HO (46") CF40 – 40wTT5 (24") CF50 – 50wTT5 (24") CF55 – 55wTT5 (24")	120 277 347 UNV – Universal voltage, 120-277 volt	1/2 – One 2-lamp ballast (electronic or non-standard) 1/3 – One 3-lamp ballast (electronic or non-standard) 1/21 – 2-lamp & 1-lamp ballasts (electronic or non-standard) 2/2 – Two 2-lamp ballasts (electronic or non-standard) EB – Electronic ballast, <20% THD EB10I – Electronic ballast, instant start, <10% THD EB10R – Electronic ballast, program rapid start, <10% THD EBD – Electronic dimming ballast E1 – DEB-1 emerg. ballast (T8 or CF only), 350-450 lumens (UL dry loc.) E7 – DEB-7 emerg. ballast, 390-700 lumens (UL dry loc.) E5 – DEB-5 emerg. ballast (T8 or CF only), 1100-1400 lumens (UL dry loc.) ES5T – DEB-5ST emerg. ballast with self test, 1100-1400 lumens (UL dry loc.) F1 – Installed flex, 3/8" diameter, 18 gauge, 3 wire, 6' F2 – Installed flex, 3/8" diameter, 18 gauge, 4 wire, 6' GLR# – Fusing, fast blow (# = number of ballasts) LPT735 – Installed lamps, 70+ CRI, 3500K (See page 189 for other lamps) Job pack stretch wrapped w/out cartons - see page 192 Master/Satellite wiring - see page 186	FAMILY AV – Ariosso AVCP – Chicago Plenum Model	NO. OF LAMPS (not included) 1 2 3 4	SHIELDING PMW – Perforated metal with white overlay SPMW – Two-piece perforated metal with white overlays ACR – White opal acrylic diffuser

For matching sconces, see pages 39-43.

For more info. concerning the Ariosso Recessed consult spec. sheets 0205-AR, 0207-AR, 0209-AR, 0211-AR, 0215-AR, 0217-AR, 0219-AR, 0225-AR, and 0227-AR in your Day-Brite Fluorescent Binder or go to www.daybritelighting.com. See page 208 for warranty & lamp disposal info. Data subject to change w/out notice.

Features

- Provides soft, uniform lighting without hot spots or dark areas.
- Direct lighting component is provided by a one-piece perforated metal cover with a white acrylic overlay that minimizes lamp images.
- Indirect lighting component provided by a partial parabolic shaped reflector painted matte white for soft uniform visual appearance.
- UL Listed for damp locations. Units incorporating emergency ballasts UL listed for dry locations.
- Suitable for row mounting.
- Lamp cover swings down for easy lamp and ballast access.
- **Hold down clips available, cat.# AVHD (sold separately).**
- Split lamp covers available.
- Available white opal acrylic diffuser increases efficiency.

AVG

ARIOSO RECESSED



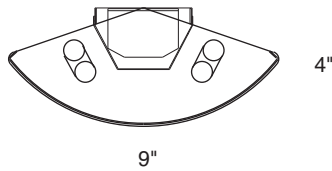
Day-Brite® Lighting

Ariosio Sconce is a surface mounted wall or ceiling direct/indirect luminaire that offers soft, subtle lighting and a contemporary design.

ARIOSIO SCONCE—PRODUCT AVAILABILITY

Family	Lamps/ Cross Section	Lamps/ Fixture	Lamp Type	Length in. (mm)	Width in. (mm)	Height in. (mm)
AVS	2	2	CF18	12-1/4" (311)	9" (229)	4" (102)
AVS	2	2	CF40, CF50, CF55	23-3/8" (594)	9" (229)	4" (102)
AVS	2 2	2 4	28, 32, 54HO CF40, CF50, CF55	48-1/2" (1232)	9" (229)	4" (102)

DIMENSIONS



Features

- Direct lighting component is provided by a perforated metal cover with a white acrylic overlay that minimizes lamp images.
- Suitable for wall or ceiling mount applications.
- ADA compliant when wall mounted.
- Can be surface mounted or mounted to 4" octagonal junction box.
- Matte white finish.
- UL listed for damp locations. Units incorporating emergency ballasts UL listed for dry locations.
- Consult factory for row mount applications.

SAMPLE CATALOG NUMBER: AVS2CF40-PMW-UNV-1/2-EB

AVS	-	PMW	-	-
<u>FAMILY</u>		<u>LAMP TYPE/WATTAGE</u>		<u>VOLTAGE</u>
AVS – Ariosio Sconce		CF18 – 18wT5 (12") 28 – 28wT5 (46") 32 – 32wT8 (48") 54HO – 54wT5HO (46") CF40 – 40wTT5 (24") CF50 – 50wTT5 (24") CF55 – 55wTT5 (24")		120 277 347 UNV – Universal voltage, 120-277 volt
<u>NO. OF LAMPS</u>		<u>SHIELDING</u>		<u>OPTIONS</u>
(not included) 2 4		PMW – Perforated metal with white overlay SPMW – Two-piece perforated metal with white overlays		1/2 – One 2-lamp ballast (electronic or non-standard) 2/1 – Two 1-lamp ballasts (electronic or non-standard) 2/2 – Two 2-lamp ballasts (electronic or non-standard) EB – Electronic ballast, <20% THD EB10I – Electronic ballast, instant start, <10% THD EB10R – Electronic ballast, program rapid start, <10% THD EBD – Electronic dimming ballast E1 – DEB-1 emerg. ballast, T8 or CF, 350-450 lumens (UL dry loc.) E7 – DEB-7 emerg. ballast, 390-700 lumens (UL dry loc.) E5 – DEB-5 emerg. ballast, T8 or CF, 1100-1400 lumens (UL dry loc.) E5ST – DEB-5ST emerg. ballast with self test, T8 or CF, 1100-1400 lumens (UL dry loc.) GLR# – Fusing, fast blow (# = number of ballasts) LPT735 – Installed lamps, 70+ CRI, 3500K (See page 189 for other lamps)

For other Ariosio sconce products, see the following pages.

See pages 188-192 for option info. See pages 202-203 for ballast and lamp info.

Arioso® SIDE BASKET

Arioso Side Basket is a recessed direct/indirect luminaire offering smooth lighting via side-mounted lamp shields.

ARIOSO METAL LOUVER—PRODUCT AVAILABILITY

Size	Lamps/ Cross Section	Lamps/ Fixture	Lamp Type	Ceiling Availability	Height in. (mm)
2'x2'	2 2, 4	2 2, 4	CF40, CF50, CF55 14, 17, 24HO	G	5-1/2" (140)
2'x4'	2, 4	2, 4	28, 32, 54HO	G	5-1/2" (140)

DIMENSIONS



Features

- Provides soft, uniform lighting without hot spots or dark areas.
- Direct lighting component provided by side-mounted perforated lamp covers with white overlays.
- Indirect lighting component provided by a reflector painted matte white for soft uniform visual appearance.
- Housing is multi-stage phosphate treated for maximum corrosion resistance. Finish is matte white polyester powder coating.
- UL listed for damp locations. Units incorporating emergency ballasts UL listed for dry locations.
- Suitable for row mounting.
- Lamp cover swings down for easy lamp and ballast access.
- Hold down clips available, cat. # **AVHD** (sold separately).

AVSG

ARIOSO SIDE BASKET

Accessories

- **AVHD** – Hold down clips
- **FMA22** – 2'x2' "F" mounting frame for NEMA "F" mounting.
- **FMA24** – 2'x4' "F" mounting frame for NEMA "F" mounting.

See page 194 for details on the "F" mounting frame.

SAMPLE CATALOG NUMBER: 2AVSG232-PMW-UNV-1/2-EB

2	AVS	G		PMW		
WIDTH		CEILING TYPE	LAMP TYPE/WATTAGE		VOLTAGE	OPTIONS
2 - 2'		G – Grid Refer to pages 196-200 for detailed ceiling information.	14 – 14wT5 (22") 17 – 17wT8 (24") 24HO – 24wT5HO (22") 28 – 28wT5 (46") 32 – 32wT8 (48") 54HO – 54wT5HO (46") CF40 – 40wTT5 (24") CF50 – 50wTT5 (24") CF55 – 55wTT5 (24")		120 277 347 UNV – Universal voltage, 120-277 volt	1/2 – One 2-lamp ballast (electronic or non-standard) 1/4 – One 4-lamp ballast (electronic or non-standard) 2/2 – Two 2-lamp ballasts (electronic or non-standard) EB – Electronic ballast, <20% THD EB10I – Electronic ballast, instant start, <10% THD EB10R – Electronic ballast, program rapid start, <10% THD EBD – Electronic dimming ballast E1 – DEB-1 emerg. ballast, T8 or CF, 350-450 lumens (UL dry loc.) E7 – DEB-7 emerg. ballast, 390-700 lumens (UL dry loc.) E5 – DEB-5 emerg. ballast, T8 or CF, 1100-1400 lumens (UL dry loc.) E5ST – DEB-5ST emerg. ballast with self test, T8 or CF, 1100-1400 lumens (UL dry loc.) F1 – Installed flex, 3/8" diameter, 18 gauge, 3 wire, 6' F2 – Installed flex, 3/8" diameter, 18 gauge, 4 wire, 6' GLR# – Fusing, fast blow (# = number of ballasts) LPT735 – Installed lamps, 70+ CRI, 3500K (See page 189 for other lamps) Job pack stretch wrapped w/out cartons - see page 192 Master/Satellite wiring - see page 186
	FAMILY AVS – Arioso Side Basket		NO. OF LAMPS (not included) 2 4	SHIELDING PMW – Perforated metal with white overlay		See pages 186-192 for option info. See pages 202-203 for ballast and lamp info.

For matching sconces, see pages 39-43.

For more information concerning the Arioso Side Basket consult specification sheets 0295-AR and 0297-AR in your Day-Brite Fluorescent Binder or go to www.daybritelighting.com. See page 208 for warranty & lamp disposal information. Data subject to change w/out notice.

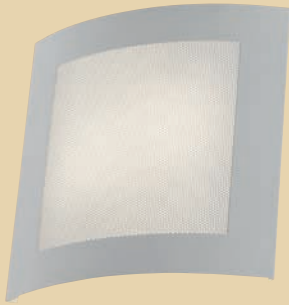
Day-Brite® Lighting

Features

- Direct/indirect distribution creates balanced brightness.
- Aesthetics complement other Arioso and Tenuto models.
- Direct lighting component is provided by a perforated metal cover with a white acrylic overlay that minimizes lamp images.
- ADA compliant when wall mounted.
- Can be surface mounted or mounted to

4" octagonal junction box.

- Matte white finish.
- UL Listed for damp locations. Units incorporating emergency ballasts UL listed for dry locations.



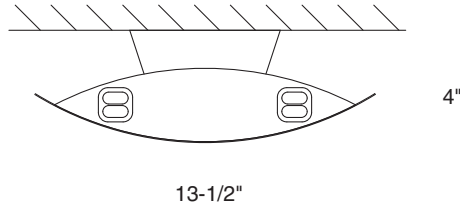
Arioso® SQUARE SCONCE

An ADA compliant wall sconce that creates visual interest and complements other Arioso products.

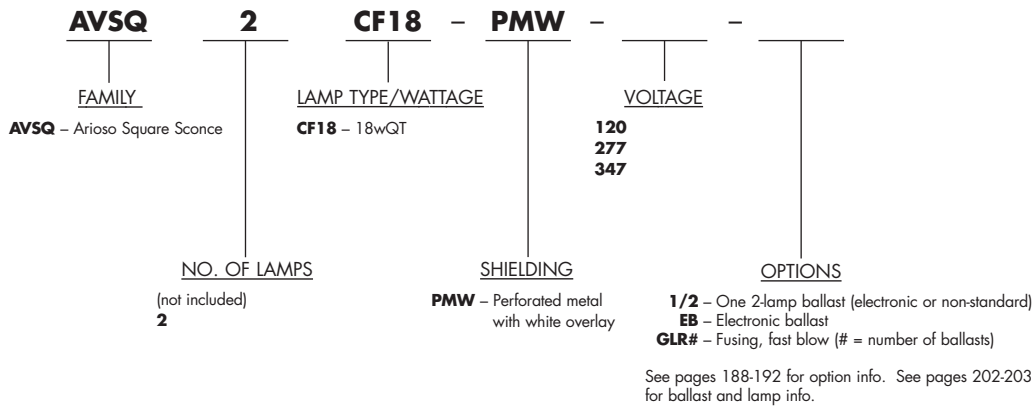
ARIOSO SQUARE SCONCE—PRODUCT AVAILABILITY

Family	Lamps/ Fixture	Lamp Type	Length in. (mm)	Width in. (mm)	Height in. (mm)
AVSQ	2	CF18	13-1/2" (343)	13-1/2" (343)	4" (102)

DIMENSIONS



SAMPLE CATALOG NUMBER: AVSQ2CF18-PMW-120-1/2-EB



For other Arioso sconce products, see the preceding and following pages.
For ceiling mounted complements, see pages 25-38.

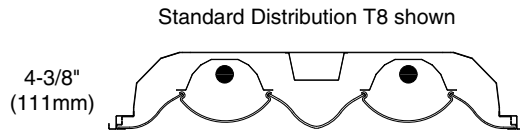


Attune is a recessed architectural luminaire that combines sophisticated aesthetics, visual comfort, application flexibility and outstanding energy efficiency.

ATTUNE—PRODUCT AVAILABILITY

Size	Distribution	Number of Lamps	Lamp Type	Ceiling Availability	Height in. (mm)
1'x4'	W	1	28, 32, 54HO	G, F, Z, T	4-3/8" (111)
		2	28		
2'x2'	N, W	2	14, 17, 24HO	G, F, Z, T	4-3/8" (111)
	N		CF40, CF50, CF55		
2'x4'	N, W	2	28, 32, 54HO	G, F, Z, T	4-3/8" (111)

DIMENSIONS



Additional Features

- One-piece enclosure hinges down as an assembly for easy access to ballast and lamps from below with no tools.
- Choice of shielding includes diffuse acrylic with or without overlay, white radial louver with overlay, round or linear perf. with overlay.
- Specific models are available for Grid (NEMA G), Flange (NEMA F), Z-Spline/Modular (NEMA Z) or Screw Slot (NEMA SS) ceiling applications.
- Multiple lamp types, photometric distributions, ceilings types and enclosure options create a large family of products with substantial application flexibility.
- Attune solutions are available for surface or suspended mounting applications, contact manufacturers rep. for more information.

Accessories

- **FKDP14** – Flange conversion kit 1x4
- **FKDP22** – Flange conversion kit 2x2
- **FKDP24** – Flange conversion kit 2x4
- **FMA14** – 1'x4' "F" mounting frame for NEMA "F" mounting
- **FMA22** – 2'x2' "F" mounting frame for NEMA "F" mounting
- **FMA24** – 2'x4' "F" mounting frame for NEMA "F" mounting

See pages 194-195 for details.

SAMPLE CATALOG NUMBER: 2ATNG232-D-UNV-1/2-EBL-LPT835HL

Features

- Very high optical efficiency is combined with modern high efficacy lamp/ballast systems to provide outstanding energy savings.
- Architectural styling is combined with excellent fit and finish to provide an upscale architectural appearance.
- Sophisticated optical systems provide a carefully controlled amount of high angle lighting to make the room feel brighter and larger without creating unwanted glare.
- Standard photometric distribution works well for conventional applications, optional "wide" distribution provides a batwing to allow wider luminaire spacing and improve uniformity.
- High efficiency systems are available offering electrical system efficacy ratings as high as 102 Lumens/Watt.
- Step dimming options (available for many T5, T8 and T5HO configurations) allow bi-level switching to 50% power to meet common energy codes without creating an asymmetric luminaire appearance or incorporating expensive dimming controls.

NEW!

FAMILY		CEILING TYPE		LAMP TYPE/WATTAGE		VOLTAGE		BALLAST CONFIG.		OPTIONS	
AT – Attune ATCP – Chicago Plenum Model		G – Grid F – Flange Z – Z Spline/Modular T – Screw Slot Refer to pages 196-200 for detailed ceiling information.		14 – 14wT5 (22") 17 – 17wT8 (24") 24HO – 24wT5HO (22") 28 – 28wT5 (46") 32 – 32wT8 (48") 54HO – 54wT5HO (46") CF40 – 40wTT5 (24") CF50 – 50wTT5 (24") CF55 – 55wTT5 (24")		120 277 347 UNV – Universal voltage, 120-277 volt		1/1 – One 1-lamp ballast 1/2 – One 2-lamp ballast		CM – Canadian Market CC – Custom Color F1 – 3/8" flex, 3 wire 18 gauge F2 – 3/8" flex, 4 wire 18 gauge E1 – DEB-1 emerg. ballast, T8 lamps, 350-450 lumens E7 – DEB-7 emerg. ballast, T8 lamps, 600-700 lumens E5 – DEB-5 emerg. ballast, T8 lamps 1100-1400 lumens E7LP – DEB-7LP emerg. ballast T5/T5HO, 430-700 lumens E6LP – DEB-6LP emerg. ballast, T5/T5HO lamps, 750-1325 lumens GLR# – Fusing, fast blow (# = number of ballasts) LPT730 – Installed T8 lamps, 70+ CRI, 3000K LPT735 – Installed T8 lamps, 70+ CRI, 3500K LPT741 – Installed T8 lamps, 70+ CRI, 4100K LPT830HL – Installed T8 hi lumen lamps, 80+ CRI, 3000K LPT835HL – Installed T8 hi lumen lamps, 80+ CRI, 3500K LPT841HL – Installed T8 hi lumen lamps, 80+ CRI, 4100K LPT830 – Installed T8/T5/T5HO lamps, 80+ CRI, 3000K LPT835 – Installed T8/T5/T5HO lamps, 80+ CRI, 3500K LPT841 – Installed T8/T5/T5HO lamps, 80+ CRI, 4100K PAF – Housing painted after fabrication	
WIDTH	DISTRIBUTION	NO. OF LAMPS	DIFFUSERS		BALLAST TYPE						
1 – 1' 2 – 2'	N – Standard (except 1x4) W – Wide (Batwing)* * Not available with CF40/CF50/CF55	(not included) 1 2	D – Diffuse DO – Diffuse w/overlay WO – White Radial Louver w/overlay PMW – Round Perf. w/white overlay SMW – Slotted (Linear) Perf. w/white overlay		EB95 – T5 Electronic ballast, .95 ballast factor EB115 – T5 Electronic ballast, 1.15 ballast factor EBSD95 – T5 Electronic step dimming ballast, .95 ballast factor EBSD115 – T5 Electronic step dimming ballast, 1.15 ballast factor EBD – T5/T5HO/T8/CF electronic dimming ballast EB – T5/T5HO/T8/CF electronic ballast, std. ballast factor EBL – T8 Electronic ballast, low ballast factor EBH – T8 Electronic ballast, hi ballast factor EB10I – T8 Electronic ballast, <10% THD, instant start EB10R – T8 Electronic ballast, <10% THD, rapid start EBSD – T8 Electronic step dimming ballast		See pages 186-192 for option info. See pages 202-203 for ballast and lamp info.				

For matching sconce, see page 23.

For more info. concerning Attune, consult spec. sheets 0005-AR, 0007-AR, & 0009-AR in your Day-Brite Fluorescent Binder or go to www.daybritelighting.com. See page 208 for warranty & lamp disposal info. Data subject to change w/out notice.

AT

ATTUNE

Day-Brite® Lighting

Features

- Air handling is provided via side slots located in the reveal surrounding the enclosure.
- Very high optical efficiency is combined with modern high efficiency lamp/ballast systems to provide outstanding energy savings.
- Architectural styling is combined with excellent fit and finish to provide an upscale architectural appearance.
- Sophisticated optical systems provide a carefully controlled amount of high angle lighting to make the room feel brighter and larger without creating unwanted glare.
- Standard photometric distribution works well for conventional applications, optional "wide" distribution provides a batwing to allow wider luminaire spacing and improve uniformity.
- High efficiency systems are available offering electrical system efficacy ratings as high as 102 Lumens/Watt.



Attune Air is a recessed air-handling architectural luminaire that combines sophisticated aesthetics, visual comfort, application flexibility and outstanding energy efficiency.

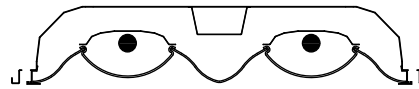
ATTUNE AIR—PRODUCT AVAILABILITY

Size	Distribution	Number of Lamps	Lamp Type	Ceiling Availability	Height in. (mm)
1'x4'	W	1 2	28, 32, 54HO 28	G, F, Z, T	4-3/8" (111)
2'x2'	N, W N	2	14, 17, 24HO CF40, CF50, CF55	G, F, Z, T	4-3/8" (111)
2'x4'	N, W	2	28, 32, 54HO	G, F, Z, T	4-3/8" (111)

DIMENSIONS

Wide Distribution T8 shown

4-3/8"
(111mm)



Additional Features

- Step dimming options (available for many T5, T8 and T5HO configurations) allow bi-level switching to 50% power to meet common energy codes without creating an asymmetric luminaire appearance or incorporating expensive dimming controls.
- One-piece enclosure hinges down as an assembly for easy access to ballast and lamps from below with no tools.
- Choice of shielding includes diffuse acrylic with or without overlay, white radial louver with overlay, round or linear perf. with overlay.
- Specific models are available for Grid (NEMA G), Flange (NEMA F), Z-Spline/Modular (NEMA Z) or Screw Slot (NEMA SS) ceiling applications.
- Multiple lamp types, photometric distributions, ceilings types and enclosure options create a large family of products with substantial application flexibility.

Accessories

- **FKDP14** – Flange conversion kit 1x4
- **FKDP22** – Flange conversion kit 2x2
- **FKDP24** – Flange conversion kit 2x4
- **FMA14** – 1'x4' "F" mounting frame for NEMA "F" mounting
- **FMA22** – 2'x2' "F" mounting frame for NEMA "F" mounting
- **FMA24** – 2'x4' "F" mounting frame for NEMA "F" mounting

See pages 194-195 for details.

SAMPLE CATALOG NUMBER: 2ATNGA232-D-UNV-1/2-EBL-LPT835HL

NEW!

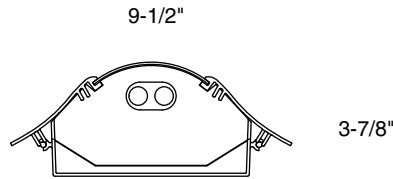
A						
WIDTH	DISTRIBUTION	AIR FUNCTION	LAMP TYPE/WATTAGE	VOLTAGE	BALLAST CONFIG.	OPTIONS
1 - 1' 2 - 2'	N - Standard (except 1x4) W - Wide (Batwing)* * Not available with CF40/CF50/CF55	A - Air supply/return See pages 180-181 for details on air functions.	14 - 14wT5 (22") 17 - 17wT8 (24") 24HO - 24wT5HO (22") 28 - 28wT5 (46") 32 - 32wT8 (48") 54HO - 54wT5HO (46") CF40 - 40wTT5 (24") CF50 - 50wTT5 (24") CF55 - 55wTT5 (24")	120 277 347 UNV - Universal voltage, 120-277 volt	1/1 - One 1-lamp ballast 1/2 - One 2-lamp ballast	CM - Canadian Market CC - Custom Color F1 - 3/8" flex, 3 wire 18 gauge F2 - 3/8" flex, 4 wire 18 gauge E1 - DEB-1 emerg. ballast, T8 lamps, 350-450 lumens E7 - DEB-7 emerg. ballast, T8 lamps, 600-700 lumens E5 - DEB-5 emerg. ballast, T8 lamps 1100-1400 lumens E7LP - DEB-7LP emerg. ballast T5/T5HO, 430-700 lumens E6LP - DEB-6LP emerg. ballast, T5/T5HO lamps, 750-1325 lumens GLR# - Fusing, fast blow (# = number of ballasts) LPT730 - Installed T8 lamps, 70+ CRI, 3000K LPT735 - Installed T8 lamps, 70+ CRI, 3500K LPT741 - Installed T8 lamps, 70+ CRI, 4100K LPT830HLL - Installed T8 hi lumen lamps, 80+ CRI, 3000K LPT835HL - Installed T8 hi lumen lamps, 80+ CRI, 3500K LPT841HL - Installed T8 hi lumen lamps, 80+ CRI, 4100K LPT830 - Installed T8/T5/T5HO lamps, 80+ CRI, 3000K LPT835 - Installed T8/T5/T5HO lamps, 80+ CRI, 3500K LPT841 - Installed T8/T5/T5HO lamps, 80+ CRI, 4100K PAF - Housing painted after fabrication
FAMILY	CEILING TYPE	NO. OF LAMPS	DIFFUSERS	BALLAST TYPE		
AT - Attune ATCP - Chicago Plenum Model	G - Grid F - Flange Z - Z Spline/Modular T - Screw Slot Refer to pages 196-200 for detailed ceiling information.	(not included) 1 2	D - Diffuse DO - Diffuse w/overlay WO - White Radial Louver w/overlay PMW - Round Perf. w/white overlay SMW - Slotted (Linear) Perf. w/white overlay	EB95 - T5 Electronic ballast, .95 ballast factor EB115 - T5 Electronic ballast, 1.15 ballast factor EBSD95 - T5 Electronic step dimming ballast, .95 ballast factor EBSD115 - T5 Electronic step dimming ballast, 1.15 ballast factor EBD - T5/T5HO/T8/CF electronic dimming ballast EB - T5/T5HO/T8/CF electronic ballast, std. ballast factor EBL - T8 Electronic ballast, low ballast factor EBH - T8 Electronic ballast, hi ballast factor EB10I - T8 Electronic ballast, <10% THD, instant start EB10R - T8 Electronic ballast, <10% THD, rapid start EBSD - T8 Electronic step dimming ballast	LPT830HLL - Installed T8 hi lumen lamps, 80+ CRI, 3000K LPT835HL - Installed T8 hi lumen lamps, 80+ CRI, 3500K LPT841HL - Installed T8 hi lumen lamps, 80+ CRI, 4100K LPT830 - Installed T8/T5/T5HO lamps, 80+ CRI, 3000K LPT835 - Installed T8/T5/T5HO lamps, 80+ CRI, 3500K LPT841 - Installed T8/T5/T5HO lamps, 80+ CRI, 4100K PAF - Housing painted after fabrication	
For matching sconce, see page 23.						

Attune Sconce is a surface mounted wall or ceiling direct/indirect luminaire to complement the recessed Attune product line.

ATTUNE SCONCE—PRODUCT AVAILABILITY

Family	No. of Lamps	Lamp Type	Length in. (mm)	Width in. (mm)	Height in. (mm)
ATS	1	D16, QD18, CF18	12-1/2" (318)	9-1/2" (241)	3-7/8" (98)
ATS	1	14, 17, 24HO, CF40, CF50, CF55	24-13/16" (630)	9-1/2" (241)	3-7/8" (98)
ATS	1	28, 32, 54HO	48-7/16" (1230)	9-1/2" (241)	3-7/8" (98)

DIMENSIONS



- Features**
- Direct lighting component is provided by a diffuse acrylic lamp shield.
 - Indirect lighting component utilizes mounting surface.
 - Extruded aluminum side panels provide high quality fit and finish.
 - Lamp and ballast are accessible from the front.
 - Style matched to recessed Attune models.
 - Suitable for wall or ceiling mount applications.
 - ADA compliant when wall mounted.
 - Can be surface mounted or mounted to 4" octagonal junction box.
 - Matte white finish.
 - UL listed for damp locations. Units incorporating emergency ballasts UL listed for dry locations.
 - WO shielding option consists of a flat mask that complements the radial louver enclosure of the recessed Attune without increasing the depth of the luminaire.

ATS

ATTUNE SCONCE

NEW!



SAMPLE CATALOG NUMBER: ATS117-D-UNV-1/1-EB

<p>ATS</p> <p>FAMILY</p> <p>ATS – Attune Sconce</p>	<p>1</p> <p>NO. OF LAMPS</p> <p>(not included)</p> <p>1</p>	<p>LAMP TYPE/WATTAGE</p> <p>D16 – 16w 2D (12" nom.)</p> <p>QD18 – 18w Quad. (12" nom.)</p> <p>CF18 – 18wTT5 (12" nom.)</p> <p>14 – 14wT5 (22")</p> <p>17 – 17wT8 (24")</p> <p>24HO – 24wT5HO (22")</p> <p>28 – 28wT5 (46")</p> <p>32 – 32wT8 (48")</p> <p>54HO – 54wT5HO (46")</p> <p>CF40 – 40wTT5 (24")</p> <p>CF50 – 50wTT5 (24")</p> <p>CF55 – 55wTT5 (24")</p>	<p>VOLTAGE</p> <p>120</p> <p>277</p> <p>347</p> <p>UNV – Universal voltage, 120-277 volt</p>	<p>SHIELDING</p> <p>D – Diffuse</p> <p>PMW – Perforated metal with white overlay</p> <p>WO – Simulated white radial louver with white overlay</p>	<p>OPTIONS</p> <p>CM – Canadian Market</p> <p>1/1 – One 1-lamp ballast (electronic or non-standard)</p> <p>EB – Electronic ballast, <20% THD</p> <p>EB10I – Electronic ballast, instant start, <10% THD</p> <p>EB10R – Electronic ballast, program rapid start, <10% THD</p> <p>EBD – Electronic dimming ballast</p> <p>E1 – DEB-1 emerg. ballast, T8 or CF, 350-450 lumens (UL dry loc.)</p> <p>E7 – DEB-7 emerg. ballast, 390-700 lumens (UL dry loc.)</p> <p>E5 – DEB-5 emerg. ballast, T8 or CF, 1100-1400 lumens (UL dry loc.)</p> <p>ES5T – DEB-5ST emerg. ballast with self test, T8 or CF, 1100-1400 lumens (UL dry loc.)</p> <p>GLR# – Fusing, fast blow (# = number of ballasts)</p> <p>LPT735 – Installed lamps, 70+ CRI, 3500K (See page 189 for other lamps)</p>
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See pages 188-192 for option info. See pages 202-203 for ballast and lamp info.

Features

- High optical efficiency is combined with modern high efficacy lamp/ballast systems to provide outstanding energy savings.
- Subtle enclosure curves provide styling to complement any space.
- Smooth brightness across the face of the luminaire prevents glare and provides excellent visual comfort.
- High efficiency systems are available offering electrical system efficacy

ratings as high as 102 lumens/Watt.

- Step dimming options (available for many T5, T8 and T5HO configurations) allow bi-level switching to 50% power to meet common energy codes without creating an asymmetric luminaire appearance or incorporating expensive dimming controls.
- One-piece enclosure hinges down as an assembly for easy access to ballast and lamps from below with no tools.

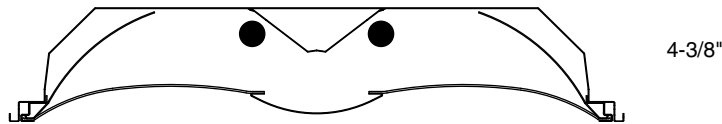


SofTrace is a highly efficient recessed architectural luminaire that provides soft, natural lighting.

SOFTRACE—PRODUCT AVAILABILITY

Size	Number of Lamps	Lamp Type	Ceiling Availability	Height in. (mm)
1'x4'	1	28, 32, 54HO	G, F, Z, T	4-3/8" (111)
	2	28		
2'x2'	2	14, 17, 24HO, CF40, CF50, CF55	G, F, Z, T	4-3/8" (111)
2'x4'	2	28, 32, 54HO	G, F, Z, T	4-3/8" (111)

DIMENSIONS



Additional Features

- Diffuse center section provides high optical efficiency and a smooth, uniform appearance.
- Available perforated center section creates an architectural accent similar to a recessed direct/indirect luminaire, but uses an all direct configuration with no open basket to collect debris.
- Specific models are available for Grid (NEMA G), Flange (NEMA F), Z-Spline/Modular (NEMA Z) or Screw Slot (NEMA SS) ceiling applications.
- Multiple lamp types, ceiling types and enclosure options create a family of products with application flexibility.

Accessories

- **FKDP14** – Flange conversion kit 1x4
- **FKDP22** – Flange conversion kit 2x2
- **FKDP24** – Flange conversion kit 2x4
- **FMA14** – 1'x4' "F" mounting frame for NEMA "F" mounting
- **FMA22** – 2'x2' "F" mounting frame for NEMA "F" mounting
- **FMA24** – 2'x4' "F" mounting frame for NEMA "F" mounting

See pages 194-195 for details.

SAMPLE CATALOG NUMBER: 2STG232-D-UNV-1/2-EBL-LPT835HL



WIDTH	CEILING TYPE	LAMP TYPE/WATTAGE	VOLTAGE	BALLAST CONFIG.	OPTIONS
1 - 1' 2 - 2'	G – Grid F – Flange Z – Z Spline/Modular T – Screw Slot Refer to pages 196-200 for detailed ceiling information.	14 – 14wT5 (22") 17 – 17wT8 (24") 24HO – 24wT5HO (22") 28 – 28wT5 (46") 32 – 32wT8 (48") 54HO – 54wT5HO (46") CF40 – 40wTT5 (24") CF50 – 50wTT5 (24") CF55 – 55wTT5 (24")	120 277 347 UNV – Universal voltage, 120-277 volt	1/1 – One 1-lamp ballast 1/2 – One 2-lamp ballast	CM – Canadian Market CC – Custom Color F1 – 3/8" flex, 3 wire 18 gauge F2 – 3/8" flex, 4 wire 18 gauge E1 – DEB-1 emerg. ballast, T8 lamps, 350-450 lumens E7 – DEB-7 emerg. ballast, T8 lamps, 600-700 lumens E5 – DEB-5 emerg. ballast, T8 lamps 1100-1400 lumens E7LP – DEB-7LP emerg. ballast T5/T5HO, 430-700 lumens E6LP – DEB-6LP emerg. ballast, T5/T5HO lamps, 750-1325 lumens GLR# – Fusing, fast blow (# = number of ballasts) LPT730 – Installed T8 lamps, 70+ CRI, 3000K LPT735 – Installed T8 lamps, 70+ CRI, 3500K LPT741 – Installed T8 lamps, 70+ CRI, 4100K LPT830HL – Installed T8 hi lumen lamps, 80+ CRI, 3000K LPT835HL – Installed T8 hi lumen lamps, 80+ CRI, 3500K LPT841HL – Installed T8 hi lumen lamps, 80+ CRI, 4100K LPT830 – Installed T8/T5/T5HO lamps, 80+ CRI, 3000K LPT835 – Installed T8/T5/T5HO lamps, 80+ CRI, 3500K LPT841 – Installed T8/T5/T5HO lamps, 80+ CRI, 4100K PAF – Housing painted after fabrication
FAMILY	NO. OF LAMPS	DIFFUSERS	BALLAST TYPE		
ST – SofTrace STCP – Chicago Plenum Model	(not included) 1 2	D – Diffuse PMW – Round Perf. w/white overlay	EB95 – T5 Electronic ballast, .95 ballast factor EB115 – T5 Electronic ballast, 1.15 ballast factor EBSD95 – T5 Electronic step dimming ballast, .95 ballast factor EBSD115 – T5 Electronic step dimming ballast, 1.15 ballast factor EBD – T5/T5HO/T8/CF electronic dimming ballast EB – T5/T5HO/T8/CF electronic ballast, std. ballast factor EBL – T8 Electronic ballast, low ballast factor EBH – T8 Electronic ballast, hi ballast factor EB10I – T8 Electronic ballast, <10% THD, instant start EB10R – T8 Electronic ballast, <10% THD, rapid start EBSD – T8 Electronic step dimming ballast		

See pages 186-192 for option info. See pages 202-203 for ballast and lamp info.

For more information concerning SofTrace consult specification sheet 0185-AR, 0187-AR, and 0189-AR in your Day-Brite Fluorescent Binder or go to www.daybritelighting.com. See page 208 for warranty information. Data subject to change w/out notice.