

*Sorea*





Blue Cross Blue Shield, Chattanooga, TN  
Sorea series: SC24  
Photo credit: Brian Gassel/tvdesign

# Sorea

*graceful*

PMC Lighting's Sorea collection simulates the soft uniform illumination characteristic of suspended indirect lighting in a convenient modular package. Utilizing soft lensing and perforated metal diffuser options, Sorea offers opportunities for visual texture and interest without glare and lamp imaging associated with traditional parabolic fluorescent fixtures. Perfectly suited to the office environment, Sorea is available in many shapes, sizes and configurations including surface, recessed and suspended, making it flexible to any space and visual requirement. This adaptability creates one universal integrated appearance while providing tailored functionality to your application. Look to Sorea when your application demands versatility while maintaining a clean contemporary aesthetic.



University of Georgia Athens, GA  
Sorea series: SC24-SR

The Sorea series offers a full family of products meeting the needs of your application while maintaining a consistent integrated look throughout the space.

**Choose from:**

**SS Sorea Side Enclosure(s)**

The side mounted lamp enclosures offer soft graceful illumination where the emphasis is on a clean integrated look. Especially with low ceilings or spaces requiring a consistent subtle illumination, the side enclosure(s) is ideal. Consider the four sided version for added illumination or where non-directional illumination is desired.

**SC Sorea Center Enclosure**

The center enclosure introduces more interest and dynamics to the ceiling plane. When a higher illumination level is desired, the center enclosure can incorporate lensing, perforation or louvers to achieve the desired effect.

**SC-S/SR Sorea Center Enclosure - Surface, Suspended and Semi-Recessed**

The surface versions of the Sorea Center Enclosure complete this family offering. Consider these profiles for applications where there is not adequate plenum space for recessing, where companions to the recessed version are required or where a more architectural signature element for the space is desired.



**SS-R** Sorea Side Enclosure(s)



**SS44-R/SS42-R** Sorea Four-Sided Enclosure



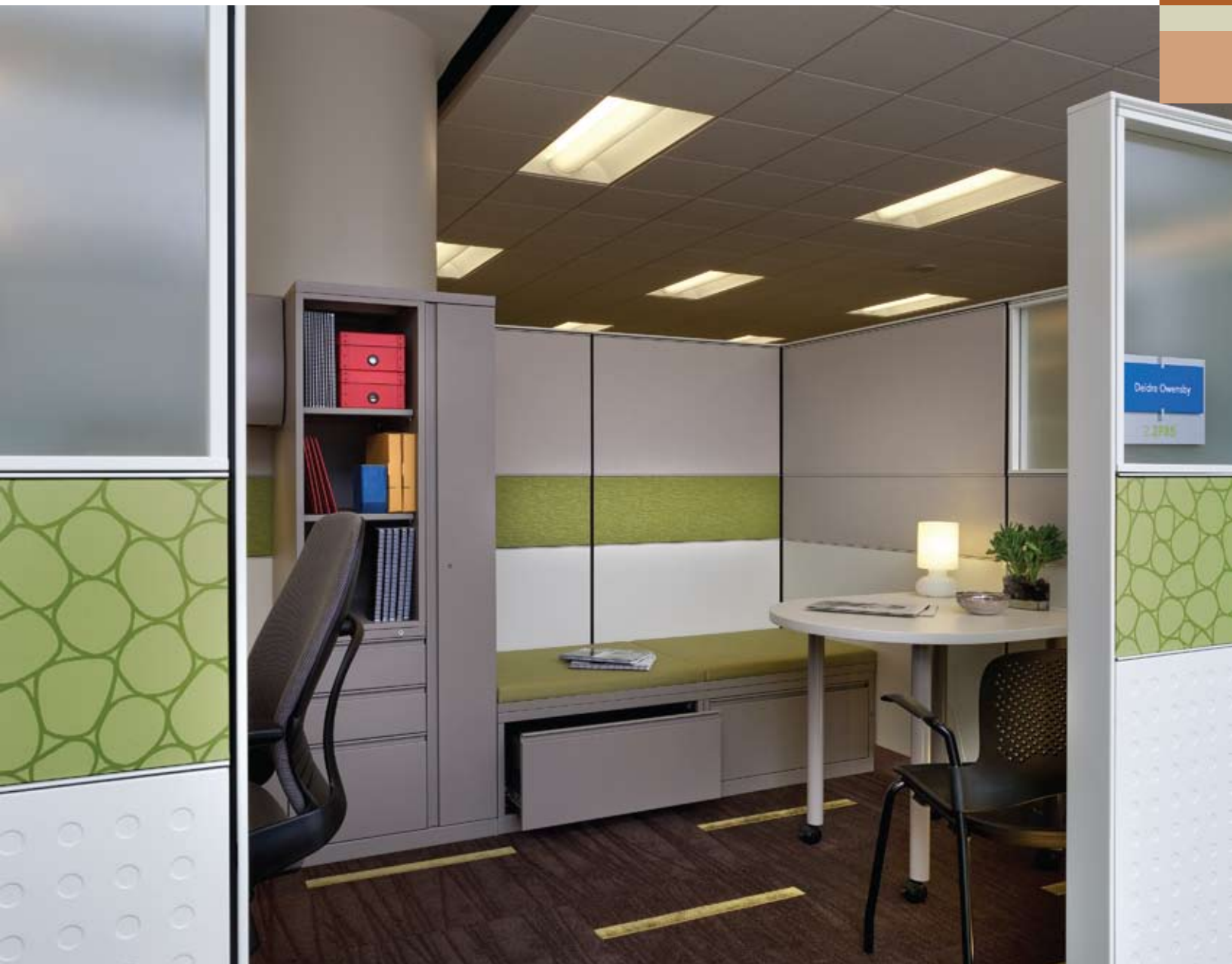
**SC24** Sorea Center Enclosure



**SC-S** Sorea Center Enclosure Surface Mount or Suspended



**SC-SR** Sorea Center Enclosure Semi-Recessed



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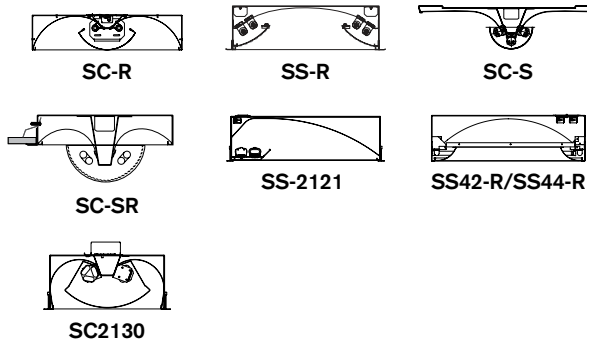
Blue Cross Blue Shield, Chattanooga, TN  
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 Photo by Brian Gassel/tvsdesign

To order a Sorea product, select product data from each category below. Consult specification sheets available on our website – [www.pmcighting.com](http://www.pmcighting.com) to confirm availability of specific combinations of features and options.

**MODEL NUMBER**

1 – Series	2 – Output	3 – Mounting	4 – Lamp/Type	5 – Width	6 – Length	7 – Diffuser	8 – Color	9 – Voltage	10 – Options
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**1 – Series:**



- SC-R Sorea Center Enclosure Recessed
- SS-R Sorea Side Enclosure(s) Recessed
- SC-S Sorea Center Enclosure Surface Mount or Suspended
- SC-SR Sorea Center Enclosure Semi-Recessed
- SS-2121 Sorea Side Enclosure, Asymmetric Direct
- SS42-R Sorea Side Enclosure, 4-sided, 2x2
- SS44-R Sorea Side Enclosure, 4-sided, 4x4
- SC2130 Sorea Center Enclosure, 1x1

## Sorea specification data:

The Sorea series offers versatility with multiple shapes, sizes and configurations to integrate fully into the architectural profile of your space.

- 2 – Output:** 
- 3 – Mounting:** F—Recessed flange  
T—Recessed T-bar  
SR—Semi-Recessed  
S—Surface  
YAC—Y configuration aircraft cable assembly
- 4 – Lamping Quantity & Type:** 1/2 CFL  
1/2/3/4 BX/ T5/T5HO/T8
- 5 – Widths:** 1'2"/4'      **6 – Lengths:** 1'2"/4'
- 7 – Diffusers:** PERF—Perforated white steel backed by smooth white acrylic  
RB—Radial aluminum cross baffle  
RB/PFBLD—Radial aluminum perforated louver
- 8 – Color:** Finishes—Fixture finish is white polyester powder coated paint standard.  
Custom finishes are available. WHT (White) CA (Custom Finish)
- 9 – Voltage:** 120/277/347
- 10 – Options:** DIM—Dimming, consult factory  
GLR—Fusing  
EM—Emergency, consult factory  
AAH—Air handling  
2CIR—2 circuit wiring  
DC—Dust cover  
C—Contact factory for custom requests

### Construction / Materials:

Recessed housing and surface mounted fixture chassis are die-formed 20 gauge cold rolled steel. Internal components are 20 gauge cold rolled steel. Louvers and lenses as indicated.

**Finishes**—Fixture finish is white polyester powder coated paint standard. Custom finishes are available.

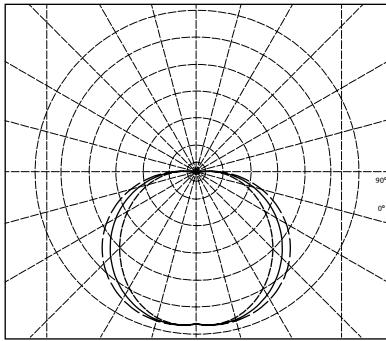
**Labels**—UL, CUL listed for damp location.

All fixtures are pre-wired and individually tested with electronic ballasts standard.

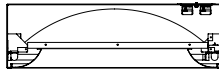
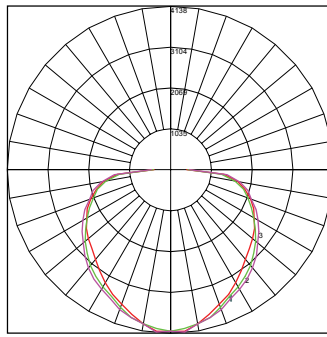
Data provided for general information. Consult product specification sheets at [www.pmclighting.com](http://www.pmclighting.com) for availability of specific combinations of features and options, full technical specifications and photometric data.

## Sample photometry for typical Sorea series:

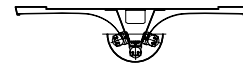
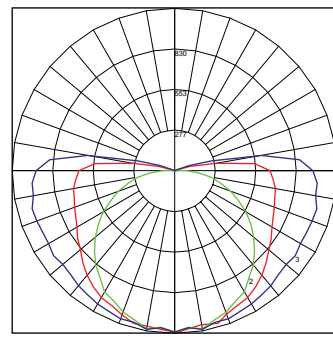
To access our complete photometric data for this series, visit our website at [www.pmclighting.com](http://www.pmclighting.com).



**SC22-R-DI-2/T8-2'-PERF**  
(2) 1400 Lumen Lamps



**SS44-R-DI-4/T5HO-4-PERF**  
(2) 1400 Lumen Lamps



**SC24-DI-S-3/T8-4-PERF**  
(3) 2950 Lumen Lamps