

Wall mount luminaires combine wide-spread indirect distribution with low-brightness direct optics to enhance lighting quality and visual comfort.

Extended end



Sculpted end



Affordable and easy to install, Luminata III features quick-connect wiring and either a unique cleat wall-mount system...



Rigid extruded aluminum housings join with high strength internal brackets and alignment splines to provide uniform hairline joints in continuous rows.

...or modular T-bar suspended mounting.





Luminata III is available suspended or wall mounted, in individual lengths of 4', 8' or 12', in continuous rows of any length, or in patterns as pictured here. Designed for performance, style and flexibility, Luminata III is the choice for schools, libraries, medical facilities and conference rooms.

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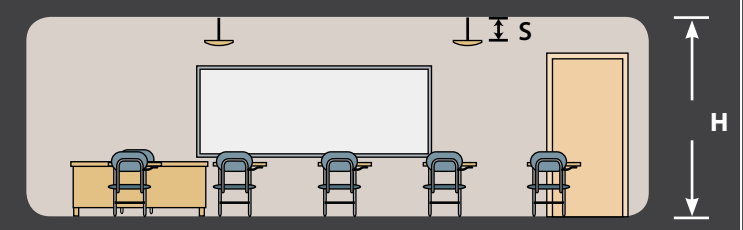
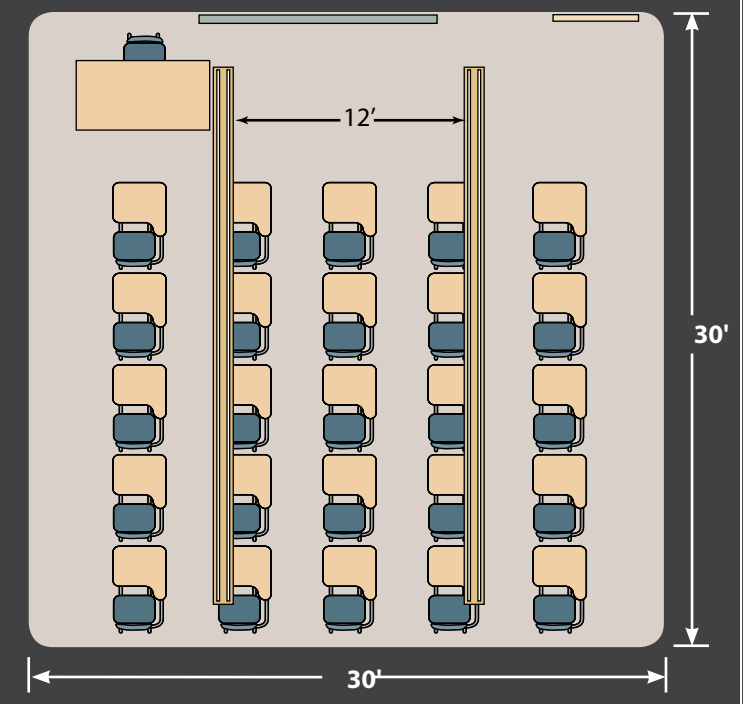


Extended end

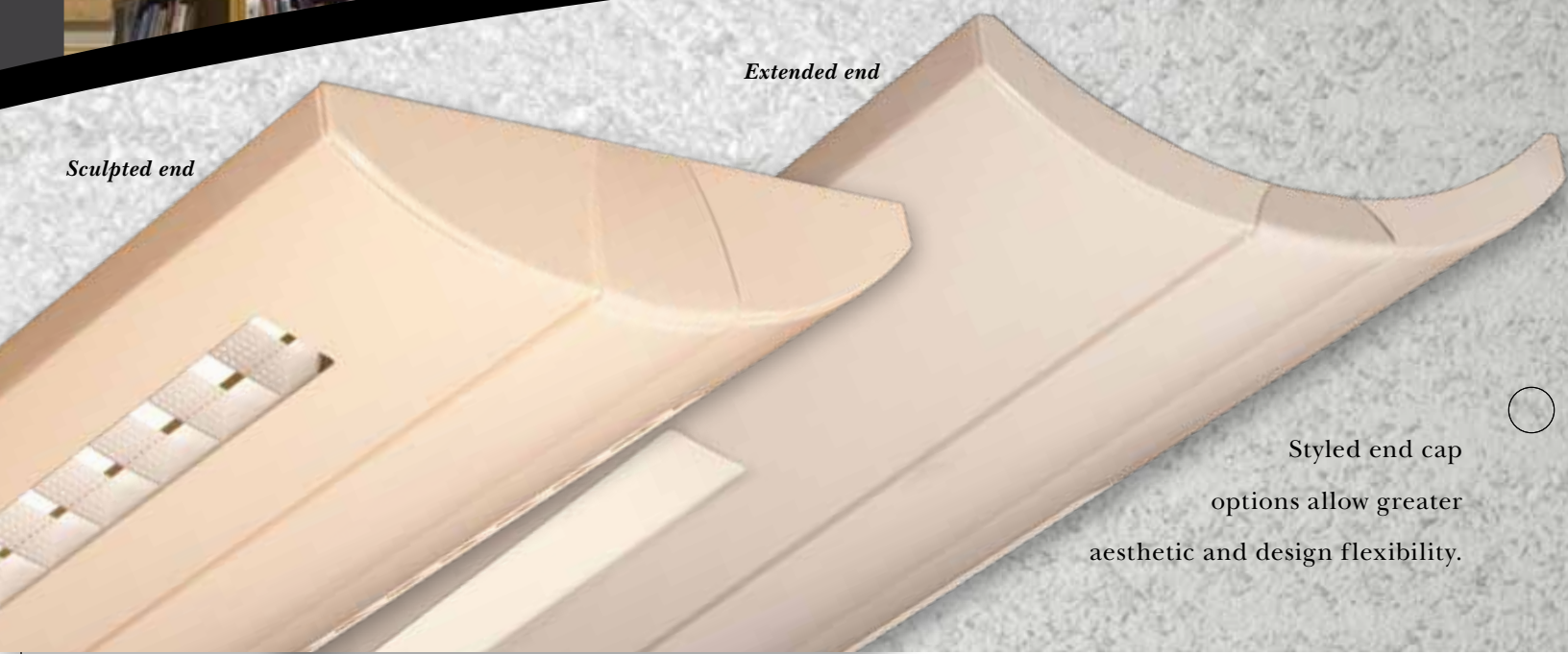
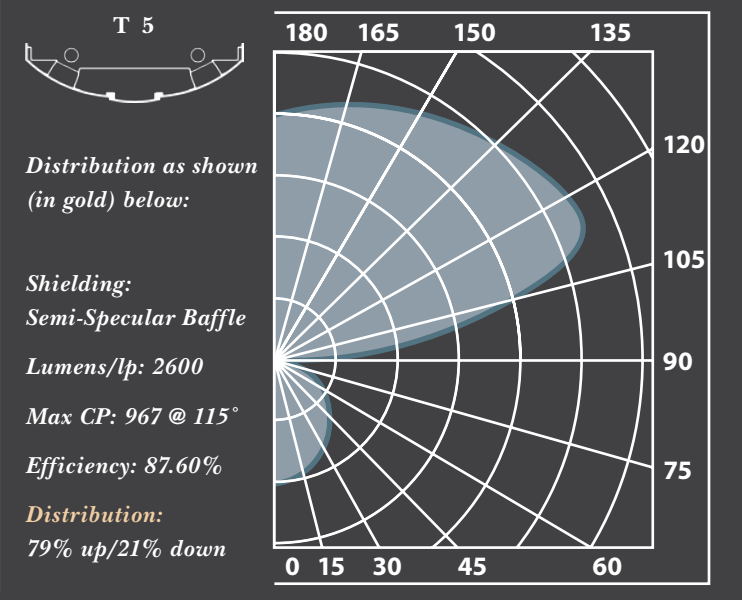
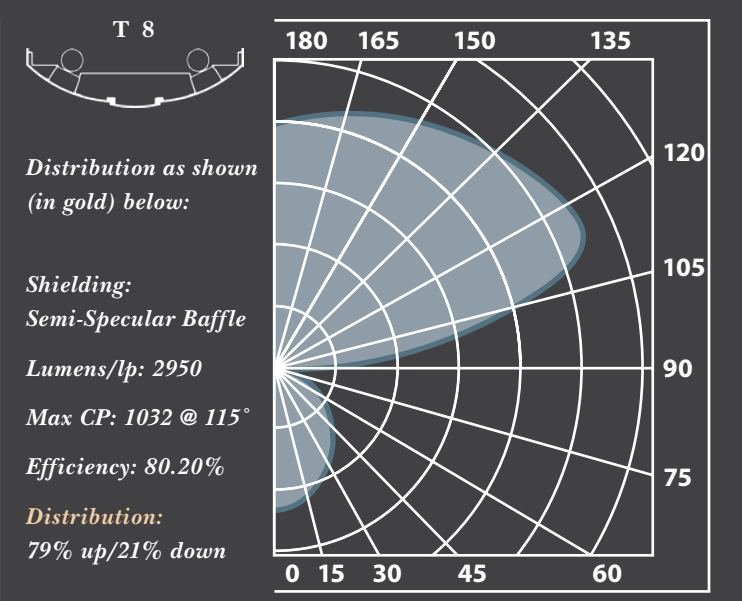
Sculpted end



30' X 30' CLASSROOM WITH 80 / 50 / 20 REFLECTANCES



Two 24' rows of Luminata III with semi-specular baffles yield maximum average maintained footcandles on the desktops with minimum watts per square foot as evidenced in the chart below.



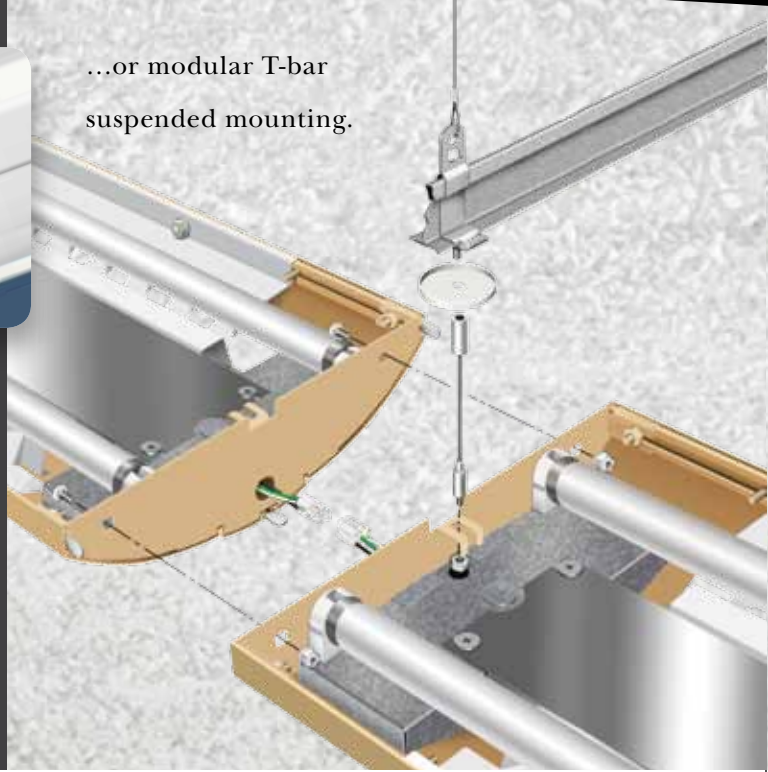
Styled end cap options allow greater aesthetic and design flexibility.

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Lamps in Cross Section	Initial Lumens per Lamp	Ballast Factor	LLF	Avg FC on desks	LPD (w/sq ft)	Ceiling Uniformity Ratio
H = 9.5' S = 18"						
2 - 32w T8	3100	0.71	0.60	31	0.63	4.7:1
2 - 32w T8	2950	0.88	0.74	37	0.75	4.7:1
2 - 32w T8	3000	1.20	1.00	51	1.04	4.7:1
H = 8.5' S = 12"						
2 - 28w T5	2600	0.95	0.79	39	0.77	5.3:1
2 - 28w T5	2600	1.15	0.97	47	0.92	5.3:1
2 - 32w T8	3100	0.71	0.60	31	0.63	7.6:1
2 - 32w T8	2950	0.88	0.74	37	0.75	7.6:1
2 - 32w T8	3000	1.20	1.00	51	1.04	7.6:1
2 - 28w T5	2600	0.95	0.79	39	0.77	9.6:1
2 - 28w T5	2600	1.15	0.97	47	0.92	9.6:1

Note: For T5HO FC multiply T5 FC by 1.69.
For T5HO LPD multiply T5 LPD by 1.91.
Note: Lumen output based on 25° C data.

SUSTAINABILITY
The stylish Luminata III series combines state-of-the-art energy-efficient fixture design with performance-enhancing lighting controls including daylight sensors, occupancy sensors and dimmable ballasts. The inclusion of Luminata III with lighting controls in lighting designs can make it possible to meet or exceed ASHRAE 90.1 2004/2007 requirements. Also, PAL utilizes aluminum extrusions that are manufactured from minimum 10% recycled aluminum, and the electrostatically applied powder-coat process that we utilize exceeds the VOC limit established in GREEN SEAL STANDARD GS-II. The aforementioned enables lighting designers to optimize the lighting for their LEED projects.