



ELEGANT

ENHANCED

ENERGY SOLUTION

STRATUS-

RECESSED ARCHITECTURAL

eVOLUTION

Announcing the evolution of the classic Stratus® recessed direct-indirect luminaire. Groundbreaking fixture efficiency and enhanced aesthetics make the Stratus® E-Series clearly superior. The Stratus® E-Series palette of architecturally styled shieldings and companion fixtures enhance the depth and breadth of any space using recessed luminaire lighting designs. The result: a space sculpting, indirect distribution without compromising fixture efficiency.



METAL PERFORATED OPTIC SHOWN



New proportions and curves present an elegant symmetry with outstanding performance.

eLEGANT

New Stratus® E-Series is sleeker with more balanced curves. The center basket radius mirrors the gull wing reflectors for a pleasing and elegant symmetry. The matte white reflector balances the luminance of the perforated metal basket with its optical overlay, resulting in a room-livening distribution that lights and highlights both horizontal and vertical surfaces.

eENERGY EFFICIENT

An ensemble performance. Precision curves. Custom-designed perforated basket. High-transmission image-obscuring overlay. Optimized coating of high performance polymers developed especially for Columbia Lighting. These features performing together help Stratus® E-Series improve fixture efficiency 12-25% versus other available designs.

Use Stratus® E-Series to meet stringent rebate requirements and green building standards with fixture efficiencies of up to 92%.

eNHANCED

Stratus® E-Series retains our proven curved light seal to assure a clean, tight edge between shielding and housing* and adds features such as an optional dust guard to exclude environmental contaminants.

eASIER

Fixture maintenance is easier. Stratus® E-Series features a keyhole-mounted cover over a center wireway and a lighter, easier to handle body.

*On all curved shielding options.



WCB SHIELDING



HLS SHIELDING

Stratus® E-Series offers the highest fixture efficiency available in a deep indirect fixture to provide more design options than ever before. Reduce maintenance costs by using 2-lamp options, with or without high performance, long-life lamps.

Fixture	Lamps	Fixture Efficiency
2' x 4'	2- T8	82.6%
	3- T8	78.9%
	2- T5	91.9%
2' x 2'	2-T8	71.4%
	3-T8	67.5%
	2-T5HO	82.9%
	2-40TT	76.1%

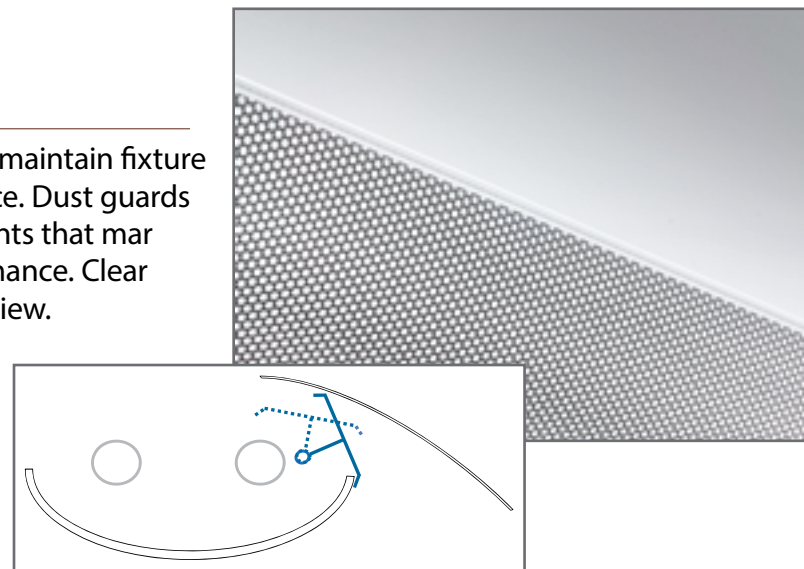
Typical Footcandle Levels (Maintained)							
			8 x 10 Spacing (Max/Min Ratio = 2.1:1)		8 x 12 Spacing (Max/Min Ratio = 2.3:1)		
	Lamps	Lamp Lumens	Ballast Factor	Footcandles	Watts/ft ²	Footcandles	Watts/ft ²
T8	3 F32T8	2950	0.77	61	0.91	54	0.76
	2 F32T8	3100	0.88	51	0.69	43	0.57
	2 F32T8	2950	0.77	43	0.60	37	0.50
	2 F28T5	2625	1.15	57	0.85	50	0.67
T5	2 F28T5	2625	1.0	51	0.73	45	0.60
	2 F28T5	2625	0.85	44	0.66	38	0.52

Sample lighting levels are based on a 2 x 4 fixture in an 80' x 80' x 9' room with 80/50/20 surface reflectances and a 2.5' work plane. Light loss factors include ballast factor, .90 LDD and .95 LLD.



DUST GUARD

Clear acrylic dust guards are available to maintain fixture efficiency and reduce fixture maintenance. Dust guards close off shielding to exclude contaminants that mar fixture appearance and diminish performance. Clear acrylic design virtually disappears from view.



ORDERING GUIDE

EXAMPLES STE24-232G-MPO-EU-DG

MODEL	NO. OF LAMPS IN CROSS SECTION	CEILING TYPE	SHIELDING	VOLTAGE	OPTIONS
STE Stratus® E-Series Recessed Indirect	1 One 2 Two 3 Three	G Grid¹ SM Surface Mount CM Cable Mount²	MPO Metal Perf w/ Overlay	U 120V-277V 347 347V	EL Emergency Battery Pack, T8 EL5 Emergency Battery Pack, T5 F830 30K 78+CRI T8 Lamps Installed F835 35K 78+CRI T8 Lamps Installed F841 41K 78+CRI T8 Lamps Installed FO830 30K 82CRI T8 Lamps Installed FO835 35K 82CRI T8 Lamps Installed FO841 41K 82CRI T8 Lamps Installed F5830 30K 85CRI T5 or T5HO Lamps Installed F5835 35K 85CRI T5 or T5HO Lamps Installed F5841 41K 85CRI T5 or T5HO Lamps Installed FTT830 30K 82CRI 40W TT Lamps Installed FTT835 35K 82CRI 40W TT Lamps Installed FTT841 41K 82CRI 40W TT Lamps Installed C388 3-Wire Flex C488 4-Wire Flex DG Dust Guard CP Chicago Plenum
	LAMP TYPE		BALLAST		
	14 2' T5; 14 Watt 17 2'; T8; 17 Watt 24 2'; T5HO: 24 Watt (2-Lamp only) 40TT 2', Twin Tube Compact, 2G11 Base: 40 Watt 28 4', T5; 28 Watt 32 4', T8: 32, 30, 28 or 25 Watt 54 4', T5HO, 54 Watt		E Electronic T8, Instant Start ED Electronic Dimming T8 and T5* EP Electronic T5, T5HO, or T8, Programmed Start ETT Electronic Twin Tube, Instant Start EPTT Electronic Twin Tube, Programmed Start 3E 3-Lamp Electronic T8, Instant Start 3EP 3-Lamp Electronic T5, T5HO, T8, Programmed Start ELW 2-Lamp Electronic T8, 0.77 Ballast Factor, Low Wattage, Instant Start 3ELW 3-Lamp Electronic T8, 0.77 Ballast Factor, Low Wattage, Instant Start		
	SIZE				
	22 2' x 2' 24 2' x 4'				
	ACCESSORIES (ORDER SEPARATELY)				
	FK22 2' x 2' Flange Kit FK24 2' x 4' Flange Kit FKCR Flange Kit Row Adapter CM 48Y1SC3F 48" Cable Mount Kit for 1' wide Cable Mount fixtures, 3 Wire CM 48Y2SC3F 48" Cable Mount Kit for 2' wide Cable Mount fixtures, 3 Wire				

¹ For drywall, order Flange Kit accessories separately.

² CM (2) Order Hanger Accessories separately.

*Specify vendor and series



- ALERA LIGHTING
- ARCHITECTURAL AREA LIGHTING
- BEACON PRODUCTS
- COLUMBIA LIGHTING
- COMPASS
- DUAL-LITE
- HUBBELL CONTROL SOLUTIONS
- HUBBELL INDUSTRIAL LIGHTING
- HUBBELL OUTDOOR LIGHTING
- KIM LIGHTING
- KURT VERSEN
- LITECONTROL
- PRESCOLITE
- WHITEWAY

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