



DECO® | LIGHTING

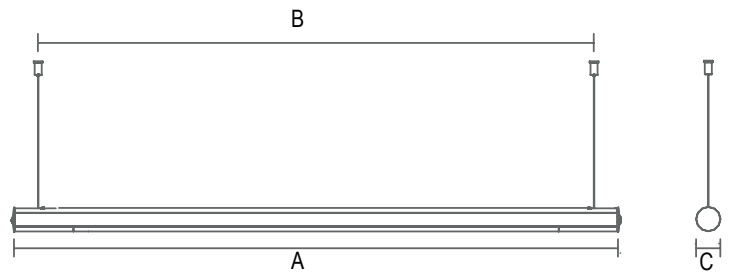
# EVIAT-LED

## Evian Tube LED Series



### Job Information

Type:	
Catalog #:	
Project:	
Comments:	
Prepared by:	



Size	A	B	C
4FT	47.375"	43.8125"	2.36"
8FT	94.5"	90.9375"	2.36"



### Description

The Evian Tube suspended direct LED luminaire series combines high efficacy LED performance with a modern, simplistic design for a unique, minimalist lighting solution. The continuous run 2-port adapter allows for a flexible lighting system in architecturally constrained spaces. The versatile Evian Tube LED series is best suited for open offices, private offices, conference rooms, reception areas, educational facilities and architecturally constrained spaces.

### Ordering Information

Example: (EVIAT-LED-16-90-40-UNV-C36-EB)

EVIAT-LED [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Series	Size	Wattage/ Lumen	Color Temp.	Voltage	Mounting	Options
Evian Tube LED Series	4 4'	35 35W/3319 <sup>1</sup>	30 3000K	UNV 120-277V	Cxx Mounting Cable (xx= inches, ceiling to top of fixture)	DM 0-10V Dimming
		45 45W/4267 <sup>1</sup>				
	8 8'	60 60W/5575 <sup>1</sup>	35 3500K			
		90 90W/8534 <sup>1</sup>				
	## Continuous Run (Specify length desired, in feet)		50 5000K			

<sup>1</sup>Delivered Lumens (4000K)



Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.

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Digitize your light.®

### Features

- Construction**  
 Aluminum profile frame with central or lateral tubes in aluminum extrusion.  
 End caps in ABS plastic.
- Reflectors**  
 Inside reflectors made of 99.9% pure aluminum.
- Diffuser**  
 Semitransparent linear prismatic PMMA diffuser.
- Mounting**  
 Suspension system with coated steel wires & safety height adjustment system.  
 Works with all kind of ceiling types.
- Electrical**  
 0-10V dimming optional

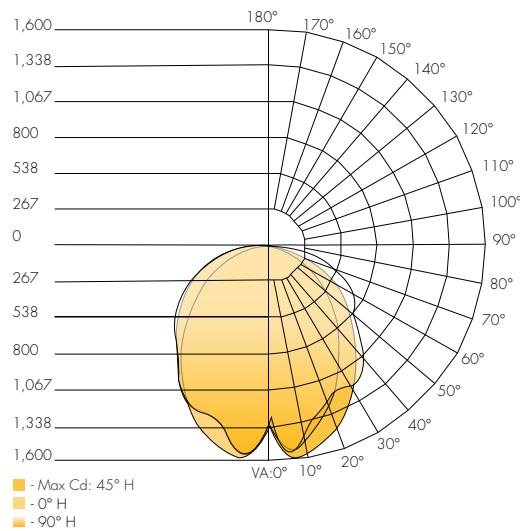
### Lumen Chart

Size	Model Number	Nominal Wattage	5000K	4000K	3500K	3000K
4'	EVIAT-LED-4-35	35W	3485	3319	3238	3157
	EVIAT-LED-4-45	45W	4480	4267	4163	4059
8'	EVIAT-LED-8-60	60W	5575	5310	5180	5051
	EVIAT-LED-8-90	90W	8960	8534	8326	8118

### Photometric Data

#### 4' 45W 4000K

##### Polar Candela Distribution



##### Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-30	1,131.8	26.5%
0-40	1,838.4	43.1%
0-60	3,201.9	75.1%
50-90	1,042.6	24.4%
70-100	558.8	13.1%
90-120	21.5	0.5%
0-90	4,244.5	99.5%
90-180	21.5	0.5%
0-180	4,266.0	100%

##### Coefficients of Utilization

Effective Floor Cavity Reflectance: 20%

RCC %:	20				70				50				30				10				0
RW %:	70	50	30	0	70	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	.99	1.11	1.11	1.11	1.06	1.06	1.06	1.06	1.02	1.02	1.02	1.02	.99	
1	1.07	1.02	.97	.93	1.05	1.00	.96	.82	.95	.92	.89	.81	.88	.85	.86	.88	.85	.83	.83	.81	
2	.97	.89	.81	.75	.95	.87	.80	.68	.83	.77	.73	.67	.80	.75	.71	.76	.73	.69	.67	.67	
3	.89	.78	.69	.62	.86	.76	.68	.58	.73	.66	.61	.57	.70	.64	.59	.67	.63	.58	.56	.56	
4	.81	.69	.60	.53	.79	.67	.59	.50	.65	.57	.52	.49	.62	.56	.51	.60	.55	.50	.48	.48	
5	.75	.62	.52	.46	.73	.60	.52	.43	.58	.51	.45	.43	.56	.49	.44	.54	.48	.44	.41	.41	
6	.69	.55	.46	.40	.67	.54	.46	.38	.53	.45	.39	.38	.51	.44	.39	.49	.43	.38	.36	.36	
7	.64	.50	.41	.35	.62	.49	.41	.34	.48	.40	.35	.34	.46	.39	.34	.45	.39	.34	.32	.32	
8	.60	.46	.37	.31	.58	.45	.37	.30	.44	.36	.31	.31	.43	.36	.31	.41	.35	.31	.29	.29	
9	.56	.42	.34	.28	.54	.42	.34	.28	.40	.33	.28	.28	.39	.33	.28	.38	.32	.28	.26	.26	
10	.52	.39	.31	.26	.51	.38	.31	.25	.37	.30	.25	.25	.36	.30	.25	.35	.29	.25	.23	.23	