

LUMINAIRE 600x600 TRILOGY



FEATURES

- 2X24W OR (2X14W) T5 600X600 (Nom.) recessed luminaire to suit T-Bar Ceilings
- Folded sheet steel body finished in white powdercoat.
- Twin luminous openings, each incorporating a specular louvre with clear acrylic cover.
- Central modular housing for integrated linear air diffuser, return air and third party equipment.
- Metric recessed luminaire suitable for end to end mounting in a metric T-Bar ceiling. (Imperial sizes can also be supplied)

INTERNATIONAL PATENTS PENDING

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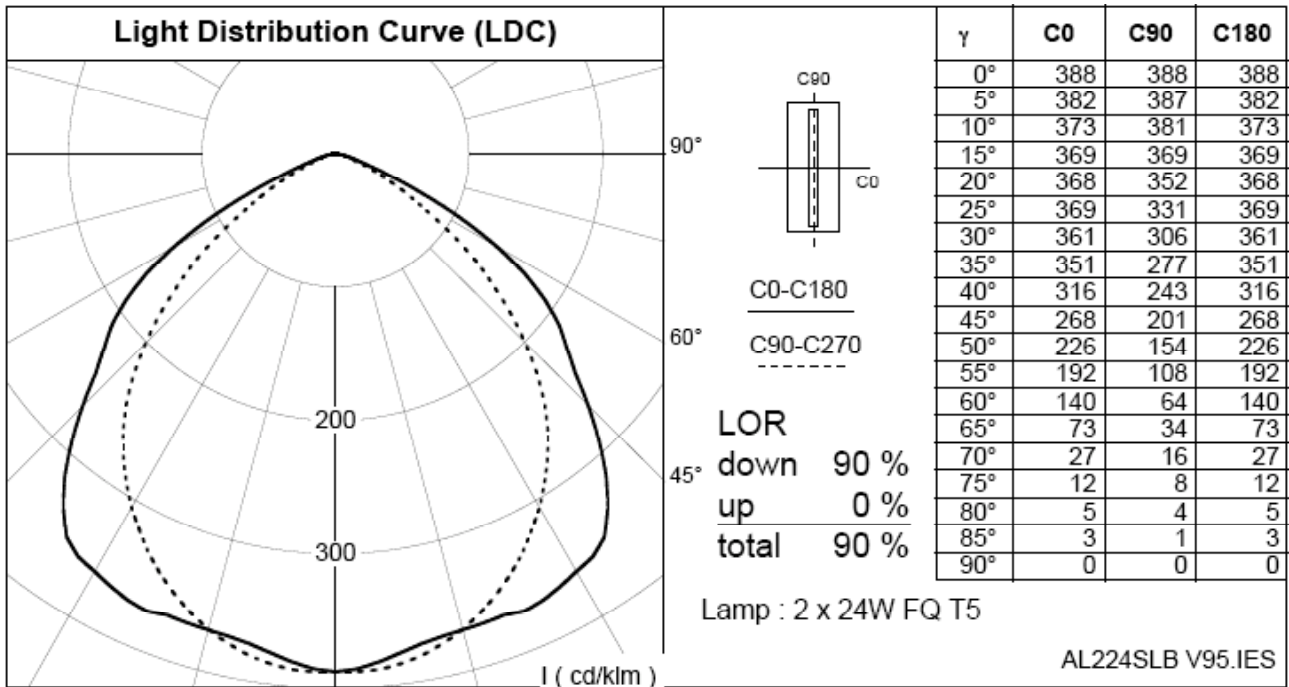


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PROJECT LUMINAIRE TYPE

Photometric Data for AL224/600 SLB with 2 x 24W Colour 84 Tubes



Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	57	67	73	78	84	88	90	94	96
70	30	20	51	61	68	73	79	84	87	91	93
70	10	20	46	56	63	69	75	80	84	88	91
50	50	20	56	65	71	76	81	85	87	90	92
50	30	20	50	60	66	71	77	81	84	88	90
50	10	20	46	56	63	67	74	78	81	86	88
30	50	20	55	64	69	73	79	82	84	87	89
30	30	20	49	59	65	70	75	79	82	85	87
30	10	20	46	55	62	67	73	77	80	83	85
0	0	0	44	53	60	64	70	73	76	79	81
BZ-class			3	3	3	3	3	2	3	3	3
			SHRnom : 1.25 SHRmax : 1.473								

ρ-ceiling	70	70	50	50	30	70	70	50	50	30
ρ-wall	50	30	50	30	30	50	30	50	30	30
ρ-floor	20	20	20	20	20	20	20	20	20	20

room size	X	Y	viewed crosswise to lamp axis					viewed parallel to lamp axis				
			19.0	20.8	19.4	21.2	21.6	16.1	17.9	16.5	18.3	18.7
2H	2H	2H	19.0	20.8	19.4	21.2	21.6	16.1	17.9	16.5	18.3	18.7
	3H	3H	19.4	21.1	19.9	21.5	21.9	16.5	18.1	16.9	18.5	19.0
	4H	4H	19.5	21.0	20.0	21.5	21.9	16.5	18.1	17.0	18.5	19.0
	6H	6H	19.5	20.9	20.0	21.4	21.9	16.6	18.0	17.1	18.5	18.9
	8H	8H	19.5	20.8	20.0	21.3	21.8	16.5	17.9	17.0	18.4	18.9
12H	12H	19.5	20.8	20.0	21.2	21.8	16.5	17.8	17.0	18.3	18.8	
4H	2H	2H	19.1	20.7	19.6	21.1	21.6	16.6	18.2	17.1	18.6	19.1
	3H	3H	19.7	21.0	20.2	21.5	22.0	17.1	18.4	17.6	18.9	19.4
	4H	4H	19.8	21.0	20.4	21.5	22.0	17.3	18.4	17.8	18.9	19.5
	6H	6H	19.9	20.8	20.4	21.4	22.0	17.3	18.3	17.9	18.9	19.4
	8H	8H	19.9	20.8	20.5	21.3	21.9	17.3	18.2	17.9	18.8	19.4
12H	12H	19.9	20.7	20.5	21.3	21.9	17.3	18.2	17.9	18.7	19.4	
8H	4H	4H	19.8	20.7	20.4	21.3	21.8	17.3	18.2	17.9	18.8	19.4
	6H	6H	19.8	20.6	20.4	21.2	21.8	17.4	18.2	18.0	18.7	19.4
	8H	8H	19.9	20.6	20.6	21.2	21.8	17.5	18.1	18.1	18.8	19.4
	12H	12H	20.0	20.5	20.6	21.2	21.8	17.5	18.1	18.2	18.7	19.3
12H	4H	4H	19.8	20.6	20.4	21.2	21.8	17.3	18.2	17.9	18.7	19.4
	6H	6H	19.9	20.5	20.5	21.1	21.8	17.5	18.1	18.1	18.8	19.4
	8H	8H	19.9	20.5	20.6	21.1	21.7	17.5	18.1	18.2	18.7	19.3

Corrected-Values for a Lamp Flux 650lm

Em in lx	Lph in m	2 x 24W FQ T5 / 1750 lm								
		Room Area / m²								
		20	30	40	50	70	80	90	100	
240	1.70	5	7	9	11	14	16	18	20	
	2.00	6	8	9	11	15	17	19	20	
	2.30	6	8	10	12	16	17	19	21	
320	1.70	7	9	12	14	19	21	24	26	
	2.00	7	10	12	15	20	22	25	27	
	2.30	8	10	13	15	21	23	25	28	
400	1.70	8	12	15	18	24	27	29	32	
	2.00	9	12	15	19	25	28	31	33	
	2.30	10	13	16	19	26	29	32	35	

Maintained eh Lux. (Maintenance Factor = 0.80)

This photometric data is indicative only and subject to change. Full photometric data is available electronically if required