

LEU SEMI-LOW BRIGHT T5 FLUORESCENT

Surface or Recessed T/bar Models



FEATURES

- Metal surfaces pre-treated and de-greased before being polyester epoxy powder coated and baked for high protection and quality finish.
- High temperature internal wiring for added safety
- High grade aluminium louvers for long life and superior performance.
- High performance 840 T5 lamp
- Energy efficient 30000hr electronic control gear.
- Under voltage protection (shut down) below 160V AC.
- Over voltage protection 320V AC.
- Operating frequency > 39kHz flicker free.
- Power factor > 0.95
- AC operation 198—264V
- Automatic re-start after lamp change.
- Start within 1.5s

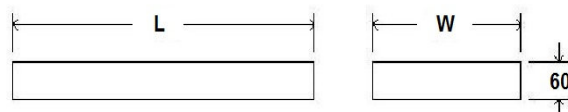
APPLICATION

This low profile luminaire is particularly suitable for shopping centres, display areas, general office and where vertical illumination is important.

Model No.	Wattage	Size (L x W)
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LEU214T5X	2/14W	590 X 290
LEU228T5X	2/28W	1190 X 290
LEUW214T5X	2/14W	590 X 590
LEUW314T5X	3/14W	590 X 590
LEUW414T5X	4/14W	590 X 590
LEUW228T5X	2/28W	1190 X 590
LEUW328T5X	3/28W	1190 X 590
LEUW428T5X	4/28W	1190 X 590
LEU224T5X	2/24W	590 X 290
LEU254T5X	2/54W	1190 X 290
LEUW224T5X	2/24W	590 X 590
LEUW324T5X	3/24W	590 X 590
LEUW424T5X	4/24W	590 X 590
LEUW254T5X	2/54W	1190 X 590
LEUW354T5X	3/54W	1190 X 590
LEUW454T5X	4/54W	1190 X 590

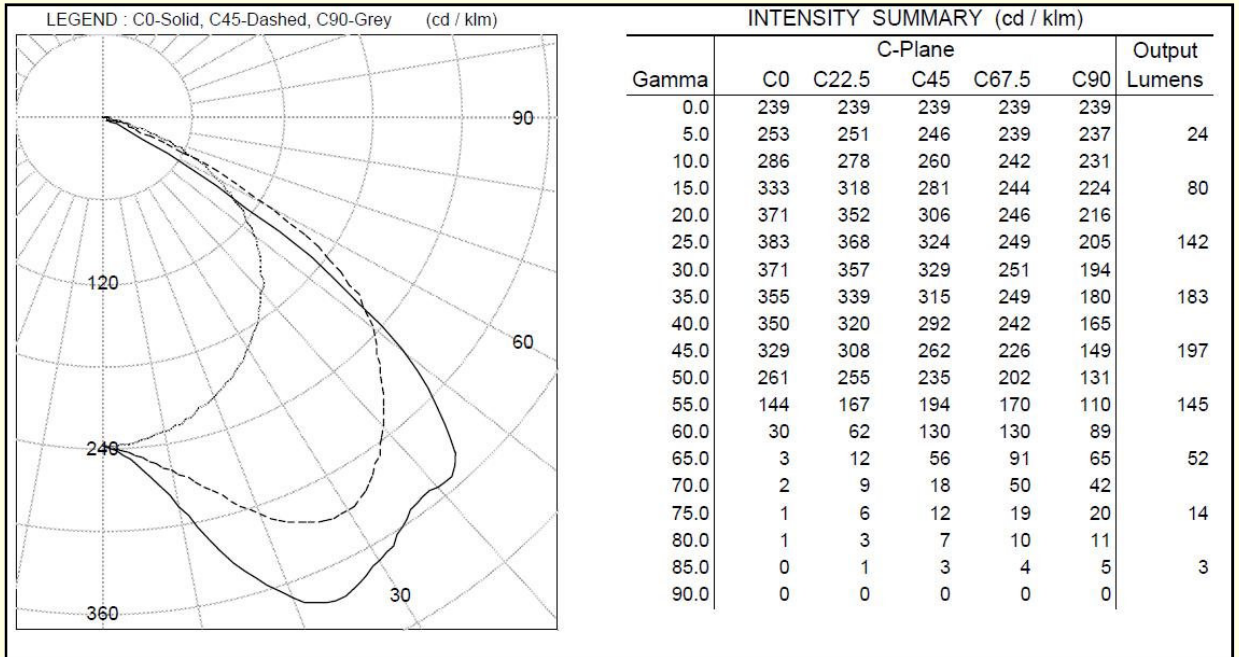
DIMENSIONS



X designates reflector type (S) specular or (D) semi-specular louvre.

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Gamma	C0	C45	C90
45.0	1852	1474	837
55.0	997	1343	762
65.0	30	529	608
75.0	20	179	314
85.0	10	122	213

Zone	Lumens	% Lamp	% Luminaire
0-30	246	24.6	29.3
0-40	429	42.9	51.1
0-60	771	77.1	91.8
0-90	839	83.9	100.0
40-90	410	41.0	48.9
60-90	69	6.9	8.2
90-180	0	0.0	0.0
0-180	839	83.9	100.0

Light Output Ratio = 83.9 %

SHR-NOM = 1.25 Calculated using the TM5
SHR-MAX = 1.39 fine grid method.

Room Reflectance.		SHR NOM = 1.25									
		Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.51	0.61	0.67	0.71	0.77	0.81	0.83	0.87	0.89
		0.30	0.45	0.55	0.61	0.66	0.73	0.77	0.80	0.84	0.86
		0.10	0.40	0.50	0.57	0.62	0.69	0.74	0.77	0.81	0.84
0.50	0.50	0.20	0.50	0.59	0.65	0.69	0.75	0.78	0.80	0.84	0.85
		0.30	0.44	0.54	0.60	0.65	0.71	0.75	0.78	0.81	0.83
		0.10	0.40	0.50	0.57	0.61	0.68	0.72	0.75	0.79	0.82
0.30	0.50	0.20	0.48	0.57	0.63	0.67	0.72	0.76	0.78	0.81	0.82
		0.30	0.44	0.53	0.59	0.63	0.69	0.73	0.75	0.79	0.81
		0.10	0.40	0.49	0.56	0.60	0.66	0.70	0.73	0.77	0.79
0.00	0.00	0.00	0.38	0.47	0.54	0.58	0.64	0.67	0.70	0.73	0.75

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Davis Lighting is a registered trade name

Davis Lighting reserves the right to change specifications and Material without prior notice.



CERTIFIED TO MS ISO 9002



"when your business depends on light."