



PACIFIC
LIGHTING PTY. LTD.

T5 WIDE BODY DIFFUSED BATTEN SERIES



FEATURES:

- Wide body Diffused Batten –111 mm wide body (single and twin lamps)
- Suitable for ceiling, wall and pendant mounting
- High quality white epoxy powder coated finish
- Complete with triphosphor lamps, 4000K – 840 T5
- Cover plate held by threaded nut for fast installation
- 25mm cable entry with protective grommet
- Acrylic Prismatic Diffuser
- New moulded plastic snap-on end caps for easy diffuser installation

APPLICATION:

- All commercial, industrial and domestic applications

TECHNICAL DATA:

Body : Made of heavy gauge sheet steel.
Diffuser : AA12 - Acrylic prismatic
Paintwork : Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
Light Source : T5 (16mm diameter) triphosphor fluorescent tube, 14W, 28W & 35W.
Electrical data : 240Volt, 50Hz Power Factor 0.9
Wire : HR 105 degree centigrade
Ballast : HE Electronic Ballast EE1=B2
Lampholder : Moulded from Polycarbonate Material.

Optional Components:

Fused terminal block 3amp
DALI & DSI dimming ballast
High output lamps
Emergency packs available
High frequency electronic ballast
Wire guard kits
Aluminium Body and Cover Tray



Manufactured to standards - AS/NZS 60598.1.0
AS/NZS 60598.2.1
AS/NZS 60598.2.2
CISPR15

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(Group Member of SIRIJAYA IND Malaysia)

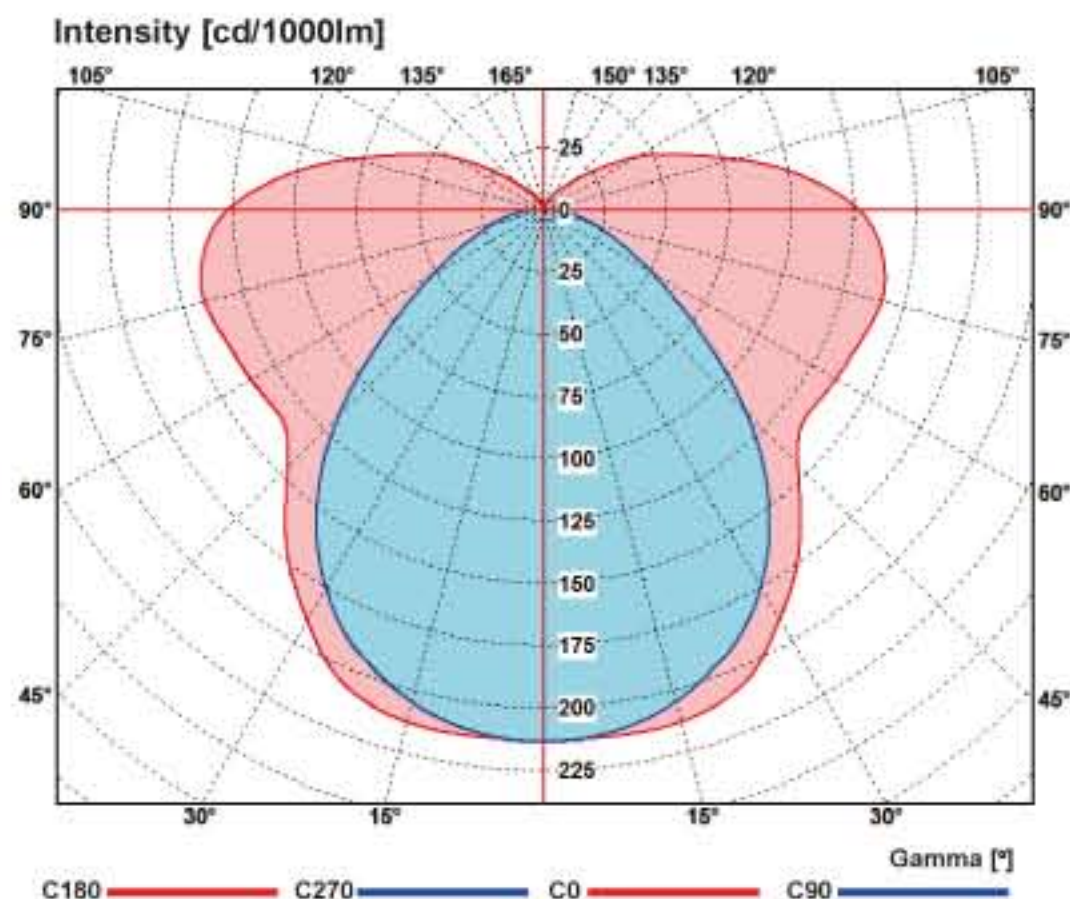
*Specification and materials subject to changes without prior notice.



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Polar Diagram PDBW 128 / C-Plane Measurement



TM 5 Utilization Factors

Utilization factors			LOR=83.7% DLOR=69.0% ULOR=14.7%								
Room reflection			Room index								
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
0.7	0.5	0.2	44	50	55	59	64	68	71	75	78
	0.3		37	43	49	53	59	63	66	71	74
	0.1		32	38	44	48	54	58	62	67	70
0.5	0.5	0.2	41	46	51	55	59	63	65	69	71
	0.3		35	41	46	49	55	59	61	66	68
	0.1		31	36	41	45	51	55	58	62	66
0.3	0.5	0.2	38	43	47	51	55	58	60	63	66
	0.3		34	38	43	46	51	54	57	61	63
	0.1		30	35	39	43	48	51	54	58	61
0.0	0.0	0.0	27	31	35	38	42	45	48	51	54
			SHR NOM=1.50			SHR MAX=1.59			SHR MAX TR=1.82		

TM 10 Unified Glare Ratios

Ceiling reflectance		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall reflectance		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Floor cavity reflectance		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimension		Viewed crosswise					Viewed endwise				
2H	2H	11.3	12.8	12.1	13.6	14.6	7.0	8.5	7.8	9.3	10.2
2H	3H	15.8	17.1	16.6	18.0	19.0	8.8	10.1	9.6	10.9	11.9
2H	4H	18.5	19.6	19.3	20.5	21.5	9.6	10.8	10.4	11.6	12.6
2H	6H	21.2	22.3	22.1	23.2	24.2	10.2	11.3	11.1	12.2	13.2
2H	8H	22.7	23.8	23.6	24.7	25.7	10.5	11.5	11.4	12.4	13.5
2H	12H	24.4	25.4	25.3	26.3	27.3	10.8	11.7	11.7	12.6	13.7
4H	2H	11.3	12.7	12.1	13.5	14.5	8.8	10.1	9.6	11.0	11.9
4H	3H	15.9	17.1	16.8	17.9	19.0	11.0	12.1	11.8	13.0	14.0
4H	4H	18.7	19.7	19.5	20.6	21.6	12.0	13.0	12.9	13.9	14.9
4H	6H	21.7	22.6	22.6	23.5	24.6	12.9	13.8	13.8	14.7	15.7
4H	8H	23.5	24.3	24.4	25.2	26.3	13.4	14.1	14.3	15.1	16.1
4H	12H	25.4	26.1	26.4	27.1	28.1	13.7	14.4	14.6	15.3	16.4
8H	4H	18.7	19.6	19.6	20.5	21.6	14.8	15.7	15.7	16.6	17.7
8H	6H	22.0	22.7	22.9	23.7	24.7	16.2	16.9	17.1	17.9	18.9
8H	8H	25.9	25.9	25.9	25.9	25.9	18.9	18.9	18.9	18.9	18.9
8H	12H	26.3	26.3	26.3	26.3	26.3	16.0	16.0	16.0	16.0	16.0
12H	4H	18.8	19.7	19.7	20.6	21.7	16.9	17.8	17.8	18.7	19.7
12H	6H	22.3	23.0	23.2	24.0	25.0	18.5	19.2	19.4	20.1	21.2
12H	8H	26.4	26.4	26.4	26.4	26.4	21.2	21.2	21.2	21.2	21.2

Photometry result or data are available for interior lux calculation upon request.

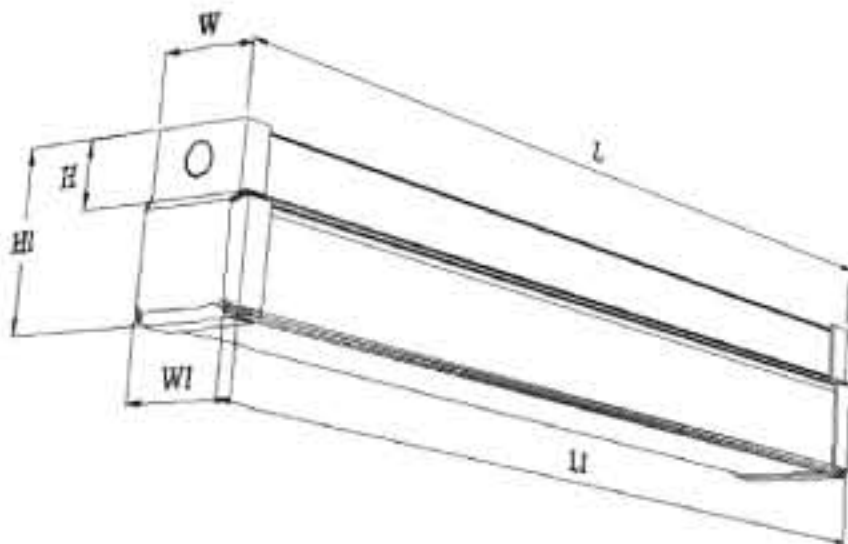
Photometry achieved by Sirijaya Industries own Goniophotometer.

Ordering data

Model No.	No. of Lamp	L(mm)	L1(mm)	W(mm)	W1(mm)	H(mm)
PDBW 114	1x14W	575	585	115	120	108
PDBW 214	2x14W	575	585	115	120	108
PDBW 128	1x28W	1175	1185	115	120	108
PDBW 228	2x28W	1175	1185	115	120	108
PDBW 135	1x35W	1475	1485	115	120	108
PDBW 235	2x35W	1475	1485	115	120	108

Note : Subjected to +/- 1.0mm

Dimension



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