

## LED DIFFUSED PRISMATIC BATTEN



### LED PDB Series

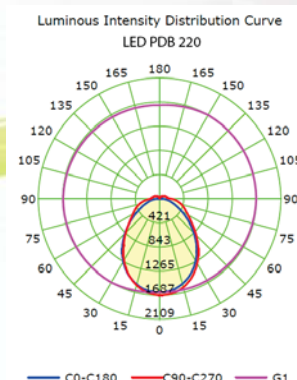
Models	Wattage	Length	Width
<b>LED PDB 110</b>	1 x 10W	596 x 100mm	
<b>LED PDB 210</b>	2 x 10W	1160 x 100mm	
<b>LED PDB 120</b>	1 x 20W	596 x 150mm	
<b>LED PDB 220</b>	2 x 20W	1160 x 150mm	

#### Features

- High efficiency - approx 100 lm/w
- Low glare
- Powder coated metalware
- Screw fixed end caps
- Long life up to 50,000 hours
- Opaque acrylic prismatic diffuser
- Height 90mm
- Samsung LED lines and Philips driver
- 4000K standard

#### Applications

- Carpark Lighting
- Schools, Libraries, Hospitals
- Apartment Buildings
- Domestic
- Retail Stores



UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	9.3	10.7	9.8	11.2	11.7	9.3	10.7	9.8	11.2	11.7
3H	10.8	12.1	11.3	12.6	13.1	11.3	12.6	11.8	13.0	13.6
4H	11.4	12.7	12.0	13.2	13.7	12.2	13.4	12.7	13.9	14.5
6H	12.0	13.1	12.5	13.6	14.2	13.1	14.2	13.6	14.7	15.3
8H	12.2	13.3	12.7	13.8	14.4	13.5	14.5	14.0	15.1	15.6
12H	12.3	13.4	12.9	13.9	14.5	13.8	14.9	14.3	15.4	16.0
X=4H Y=2H	9.7	11.0	10.2	11.4	12.0	9.8	11.0	10.3	11.5	12.1
3H	11.4	12.5	12.0	13.0	13.6	12.0	13.0	12.5	13.6	14.1
4H	12.2	13.2	12.8	13.7	14.3	13.1	14.0	13.6	14.6	15.2
6H	12.9	13.7	13.5	14.3	14.9	14.1	15.0	14.7	15.5	16.2
8H	13.2	13.9	13.7	14.5	15.1	14.6	15.4	15.2	16.0	16.6
12H	13.4	14.1	14.0	14.7	15.3	15.1	15.8	15.6	16.4	17.0
X=8H Y=4H	12.6	13.3	13.1	13.9	14.5	13.4	14.2	13.9	14.7	15.4
6H	13.3	14.0	14.0	14.6	15.3	14.6	15.3	15.2	15.9	16.5
8H	13.7	14.3	14.3	14.9	15.6	15.2	15.8	15.8	16.4	17.1
12H	14.0	14.5	14.6	15.1	15.9	15.8	16.3	16.4	16.9	17.6
X=12H Y=4H	12.6	13.3	13.2	13.9	14.6	13.4	14.1	14.0	14.7	15.3
6H	13.5	14.1	14.1	14.7	15.4	14.7	15.3	15.3	15.9	16.5
8H	13.9	14.4	14.5	15.0	15.7	15.3	15.9	15.9	16.5	17.2

Calculate in accordance with CIE 190:2010



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