EMC EN 55015/ EN 61547 / EN 61000-3-2 / EN 61000-3-3
LVD EN 60598-2-2 / EN 62471 / EN 62031 / EN 62493 / EN 60598

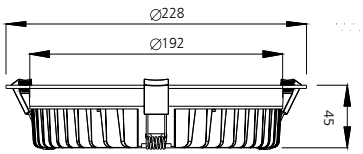
AC 100-240V | PF ≥0.9 | CRI 80/90 | DIM
IP20 | IP44 | IP54 | 90°
Wifi

BW-1199-8"-18W

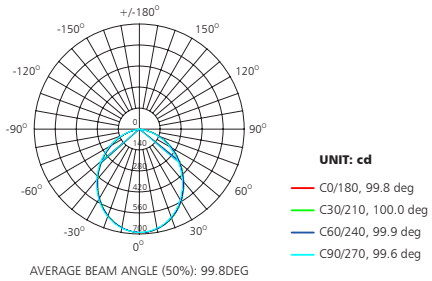
Technical Parameters

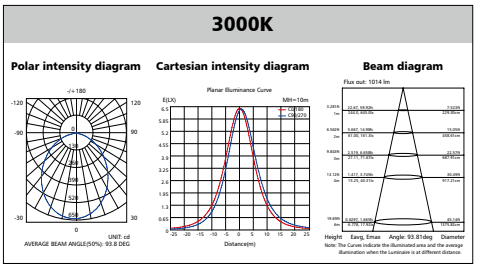
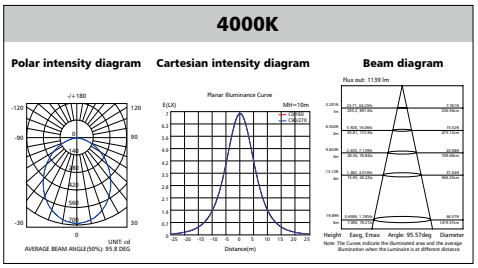
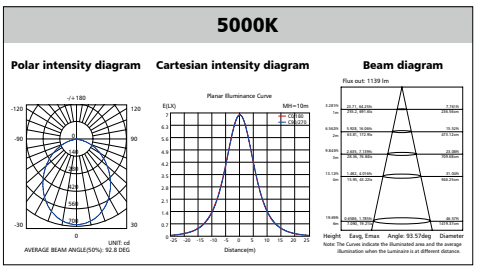
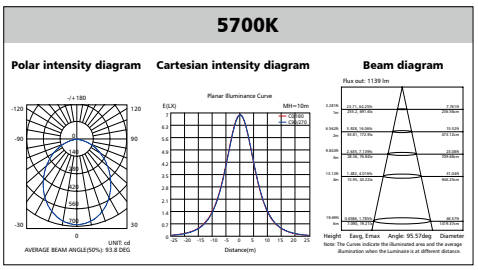
Light Source	Samsung SMD LED
Power	18W
CCT	3000K, 4000K, 5000K, 5700K
Lumen	1610-1800lm
Lumen Output	100lm/W Optional
CRI	≥80
Input Voltage	AC100-240V 50Hz
Beam Angle	90°
Finishing Color	White/Silver/Chrome
Dimension	Ø228*45mm cutout 200-210mm
Power Factor	≥0.9
Lifespan	50000h
IP Rating	IP20/IP44/IP54
Driver	Standard/Dimmable
Dimming	Triac / Dali / 0-10V Optional
Mounting	Recessed Ceiling
Operating Temperature	-20°C~+45°C

Dimension



Polar Diagram



AVERAGE BEAM ANGLE (50%): 99.8DEG

Photometric Diagram