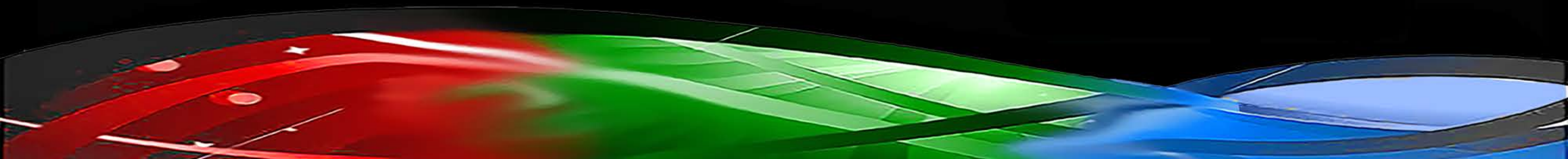




LL11 Series LED Bulkheads

LED Bulkhead with high lumen SMD LED, PC diffuser and even light output. IP54 waterproof design, ideal replacement for halogens in damp locations.

RoHS **CE** **IP54**



Specifications



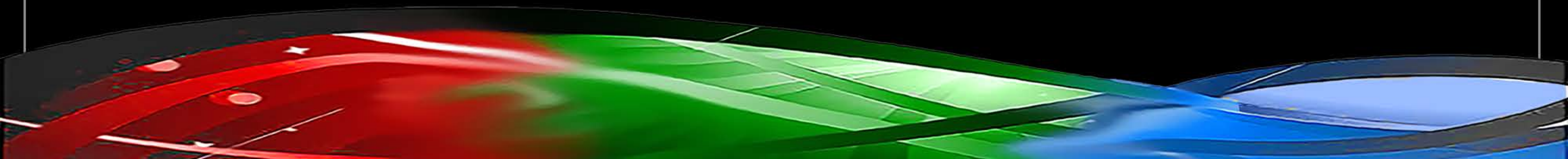
Power Consumption	Input Voltage	IP Rating	LED Source	CRI	Colour Temp	Lumens	Beam Angle	Dimmable
12W	AC100-240V 50/60Hz	IP54	2835 SMD	≥80Ra	3000K 4000K 5000K	1020lm 1120lm 1055lm	120°	Dimmable version available
18W	AC100-240V 50/60Hz	IP54	2835 SMD	≥80Ra	3000K 4000K 5000K	1530lm 1620lm 1620lm	120°	Dimmable version available
25W	AC100-240V 50/60Hz	IP54	2835 SMD	≥80Ra	3000K 4000K 5000K	2075lm 2150lm 2200lm	120°	Dimmable version available



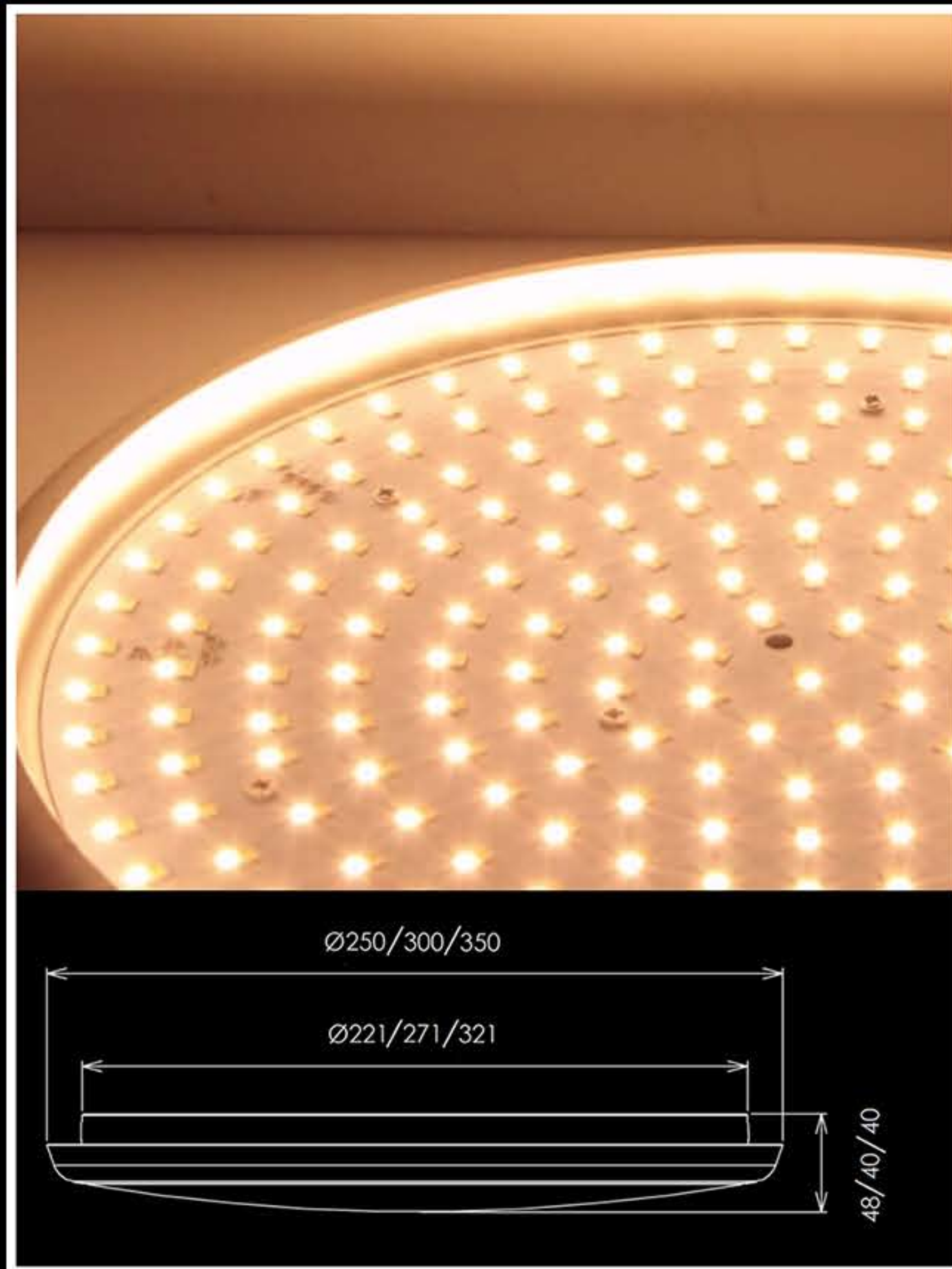
Microwave Sensor



Emergency



Design



- 1 Driver**
High PF LED Integral Driver. No UV, no IR, flicker-free. CE & RoHS certification. Power Factor >0.9 , MTBF $>40,000$ hrs.
- 2 LED Source**
SMD LED2835 Chips equally arrayed to ensure uniform light distribution and higher brightness. Lifespan $>40,000$ hrs to L70 F10.
- 3 Design Features**
IP54 waterproof structural design. PC diffuser with even light distribution and 120° wide beam angle.
- 4 General Design Features**
Three sizes available: 10" (12W), 12" (18W) and 14" (25W). Dimmable versions available in all sizes. Emergency and Sensor versions available in 10".



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