

Spot Blade

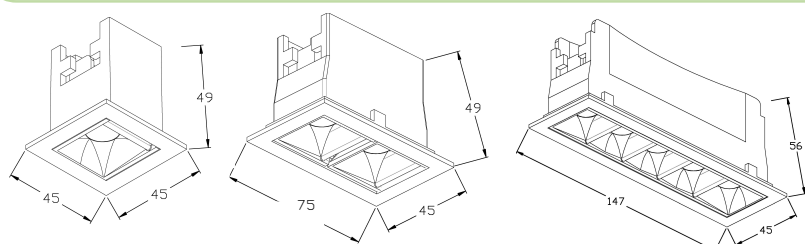
OSRAM LED Inside



POWER

• 3W • 6W • 12W • 25W • 38W

Type	1 Gang	2 Gang	5 Gang	10 Gang	15 Gang	5 Gang Wallwasher
Optical Specification						
• Color Temperature (CCT)	3000 K					
• Color	Warm White					
• Color Rendering Index (CRI)	> 80					
• Color Code	830					
• Beam Angle	15° / 30° / 45°					
• Luminous Flux (3000K)	240 lm	480 lm	960 lm	2000 lm	3040 lm	960 lm
• Luminous Efficacy (Normal)	80 lm/W	80 lm/W	80 lm/W	80 lm/W	80 lm/W	80 lm/W
Electrical Specification						
• Power Consumption (System)	3 W	6 W	12 W	25 W	38 W	12 W
• Input Voltage (Normal)	220 - 265 V	220 - 265 V	220 - 265 V	220 - 265 V	220 - 265 V	220 - 265 V
• Input Frequency (Normal)	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
• Power Factor	> 0.9	> 0.9	> 0.9	> 0.9	> 0.9	> 0.9
• Maximum AC Input Current	< 0.5A	< 0.5A	< 0.5A	< 0.5A	< 0.5A	< 0.5A
• Protection	Short Circuit Protection					
• LED Chip	Osram High Power LED					
Mechanical Specification						
• Heatsink Material	Cast Aluminium					
• Reflector Material	Polycarbonate					
• PCB Material	Sumitomo PCB					
• Operating Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C
• Operating Humidity	20 - 90 % RH	20 - 90 % RH	20 - 90 % RH	20 - 90 % RH	20 - 90 % RH	20 - 90 % RH
• Ingress Protection	IP20	IP20	IP20	IP20	IP20	IP20
Product Reliability						
• Product Lifespan	> 50,000 hrs					
• Average Lumen Maintenance after 6,000 hrs	97.3% Initial Lumen					
• LED 80% Lumen Maintenance (L80)	> 36,000 hrs					
• LED 90% Lumen Maintenance (L90)	30,000 hrs					



COLOUR OF LIGHT [3000K]