



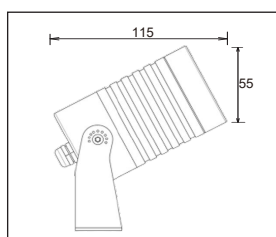
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. High efficiency constant current driver, ensure the light source is maximum used. can be easily installed in any type of space, to create amazing light effects, The LED is set back to minimize glare. The main body is made of die-cast aluminum that guarantees optimum heat dissipation, with Premium aluminum reflectors with different sizes and high-quality light. The typical beam angle change by different color, chip size and chip position.

FIELDS OF APPLICATION:

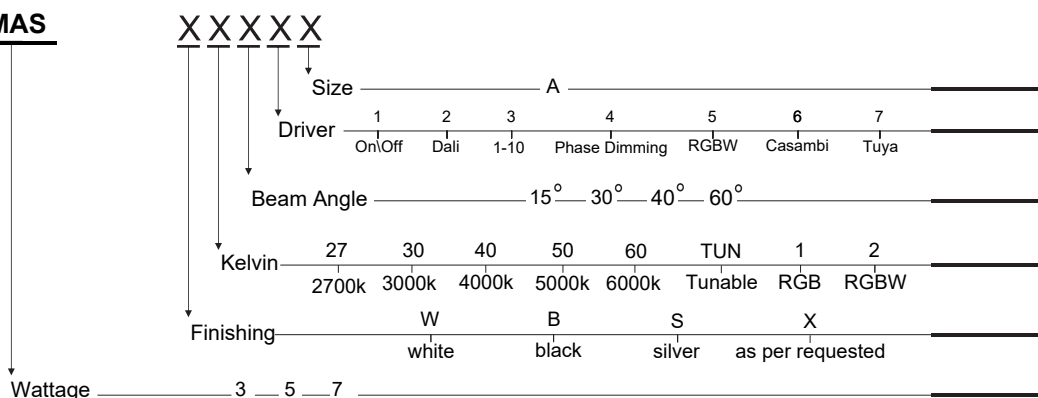
Garden, landscape lighting, etc.

The MAS Spike light adaptable for outdoor applications.

High Lumen Efficacy 115 lm/W - UGR<19
Body - Die cast aluminum housing with solvent free powder coating
Reflector - Anodized aluminum
Diffuser -polycarbonate pattern lens
Glowing Wire Test - 850°
Temperature - of=20 °C ~ of max=50 °C

Model --- **MAS**

MAS



Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP65



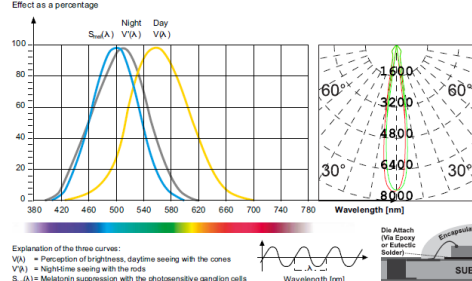
McA Step 3

220-240V
24 V

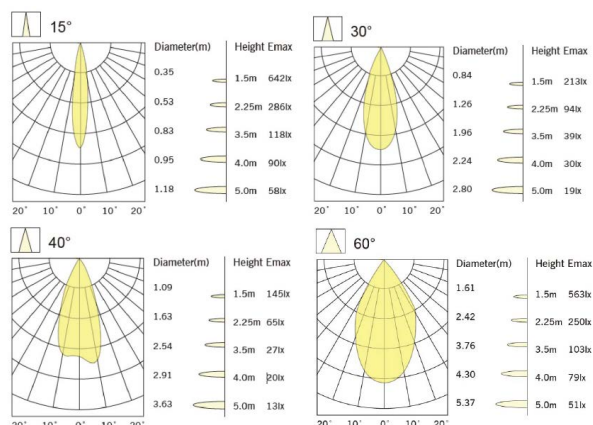


A - Ø 55-115

Relative spectral perception of brightness and melanopic effect



Available Accessories



LED life time			Operating time 1.000 h										
Lamp Lumen Maintenance Factor			1	10	20	30	40	50	60	70	80	90	100
Lamp Survival Factor			1	1	1	1	1	1	1	0.99	0.99	0.99	0.99
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64	0.60
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99



LED

AC220
-240V

series wiring



LM-80

