Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder , double anti-corrosion to extend service life. This lawn lamp series uses LED. High efficiency constant current driver, ensure the light source is maximum used.

FIELDS OF APPLICATION
Swimming Pool & Tree Area

IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 100lm/W
Housing die cast aluminum
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

Model --- **Q25**

A - Ø65 X H165mm

Default Available

2X3Q25-B-30-60-0-B

Product Assistant Chart

Q25 X X X X X

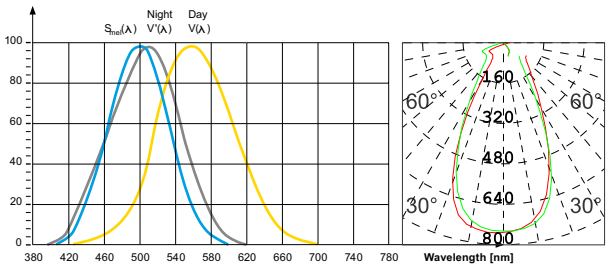
- Size — A
- Driver — 0 On/Off; 1 Dali; 2 Dimmable; 3 Phase Dimming; 4 1-10
- Beam Angle — 10° 25° 30° 45° 60° 90°
- Kelvin — 30 3000K; 40 4000K; 60 6000K; GR GREEN; BL BLUE; RD RED
- Finishing — SS Stainless Steel
- Wattage — 2 X 3; 2 X 5

Lighting Customization Solution offer the wide range of customized product with best available options.

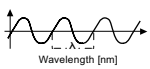
IP 67 **IK 08** **LED** **McA Step 4** **220~240V 50-60Hz**

Relative spectral perception of brightness and melanopic effect

Effect as a percentage



Explanation of the three curves:
V(λ) = Perception of brightness, daytime seeing with the cones
V'(λ) = Night-time seeing with the rods
$S_{mel}(\lambda)$ = Melatonin suppression with the photosensitive ganglion cells



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	1	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

A++ ENERGY LEVEL · LED · CRI>90 · series wiring · F · RoHS COMPLIANT · CE · UV · CIDET · LM-80 · ENERGY STAR · FLICKER FREE