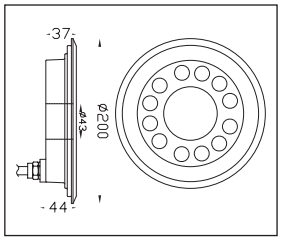
Used for 360° fountain jet lighting instead of bulky underwater floodlight. The slim and fully sealed light provides the installer ease maintenance and installation.

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

High Lumen Efficacy
Body - Die cast aluminum
Diffuser - PMMA Lens
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

Model --- **U09**



A - 170 X 12mm

Default Available

24U09-SS-30-15-0-A

Product Assistant Chart

U09 XXXXX

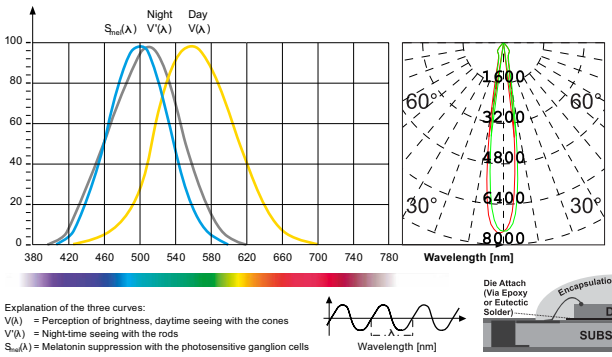
- Size: A
- Driver: 0 On/Off; 1 Dali; 2 Dimmable; 3 Phase Dimming; 4 1-10
- Beam Angle: 15° 30° 45° 60°
- Kelvin: 27 2700K; 65 6500K; R RED; G GREEN; BL BLUE; Y YELLOW; AMB AMBER
- Finishing: SS SS316
- Wattage: 24; 32 (ONLY RGB)

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

IP 68 **IK 10** **SMD** **McA Step 3** **DC24V**

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

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	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 · RoHS COMPLIANT · CE · 03 · UV · CIDET · LM-80 · ENERGY STAR · FLICKER FREE