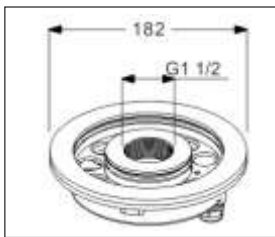


Used for 360° fountain jet lighting instead of bulky underwater floodlight. The slim and fully sealed light provides the installer ease maintenance and installation.

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 optical Lens with tempered glass
- Glowing Wire Test - 850°
- Temperature - ta=20 °C ~ ta max=50 °C
- Class - III

Model --- U14



A - 182 X 37mm

Default Available

18U14-SS-30-15-0-A

Product Assistant Chart

U14 X X X X X

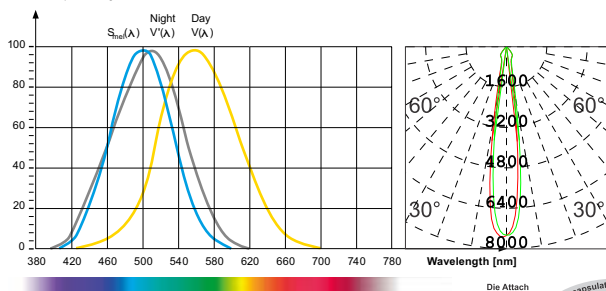
Size	A				[]				
Driver	0	1	2	3	4	[]			
	On/Off	Dali	Dimmable	Phase Dimming	1-10				
Beam Angle	15° 30° 45° 60°				[]				
Kelvin	27	65	R	G	BL	Y	AMB	RGBW	[]
	2700K	6500K	RED	GREEN	BLUE	YELLOW	AMBER	RGBW	
Finishing	SS [316L]				[]				
Wattage	18	27	36	24	36	[]			
	{ 9 PCS LED's }			{ 12 PCS LED's }					

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

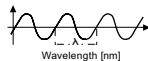
IP 68 IK 09 SMD McA Step 3 DC24V

Relative spectral perception of brightness and melanopic effect

Effect as a percentage



Explanation of the three curves:
 V(A) = Perception of brightness, daytime seeing with the cones
 V(A) = Night-time seeing with the rods
 S_m(A) = Melatonin suppression with the photosensitive ganglion cells



Accessories



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



LED



series wiring

