



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 single optic lens family in the most popular sizes and beams with excellent color rendering, and Supreme light quality.

FIELDS OF APPLICATION:

Living spaces, villas, residential, offices, showrooms, hotels, restaurants, buildings, hospitals, bathrooms, kitchens, outdoor commercial spaces, etc.

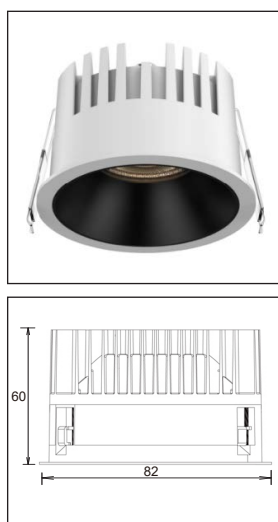
The AGUA Recessed ceiling luminaires adaptable for both indoor and outdoor applications.

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

AGUA-A-1-15-27-W-10W



Model --- **AGUA**



AGUA

X	X	X	X	X	Size	A		B					
					Driver	1	2	3	4	5	6	7	
						On/Off	Dali	1-10	Phase Dimming	RGBW	Casambi	Tuya	
					Beam Angle	15°		24°		36°		60°	
					Kelvin	27	30	40	50	60	TUN	1	2
						2700k	3000k	4000k	5000k	6000k	Tunable	RGB	RGBW
					Finishing		W		B		S		X
							white		black		silver		as per requested
						10	12	15	18	20			

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

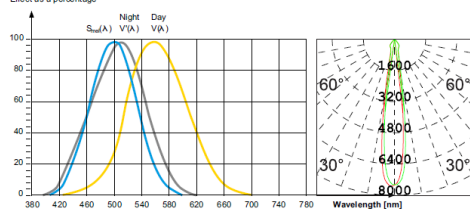
IP65 COB McA Step 3 220-240V



A - Ø 82-60mm 75mm
B - Ø 102-65mm 95mm

Relative spectral perception of brightness and melanopic effect

Effect as a percentage

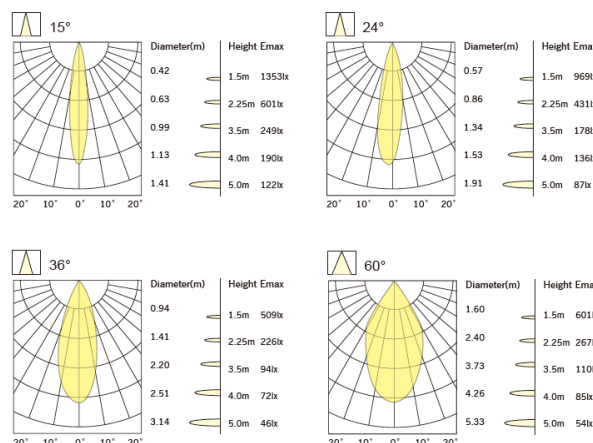
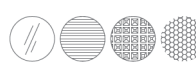


Explanation of the three curves:
SDA(A) = Perception of brightness, daytime seeing with the cones
V(A) = Nighttime seeing with the rods
S_M(A) = Melanin suppression with the photosensitive ganglion cells

Wavelength (nm)

Die Attach (Via Epoxy or Solder)
Encapsulation via Glue Top
SUBSTRATE

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	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

