



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, buildings, hospitals, shopping malls, supermarket, convention centers, galleries, etc.

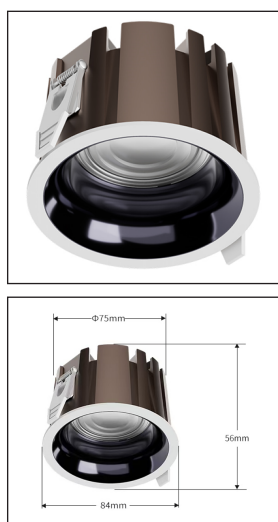
The HYA Recessed ceiling luminaries adaptable for indoor applications.

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

HYA-A-1-15-27-W-8W



Model --- **HYA**



A - Ø 84-56mm 75mm

HYA	X	X	X	X	X	Size	A	Driver	1	2	3	4	5	6	7	Beam Angle	15°	24°	36°	60°	Kelvin	27	30	40	50	60	TUN	1	2	Finishing	W	B	S	X	Wattage	8	10	12
									On/Off	Dali	1-10	Phase Dimming	RGBW	Casambi	Tuya							2700k	3000k	4000k	5000k	6000k	Tunable	RGB	RGBW		white	black	silver	as per requested				

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

IP44



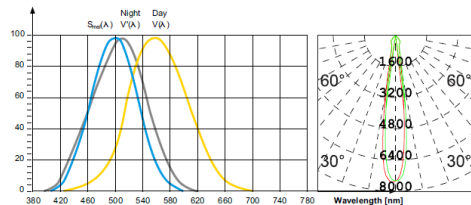
McA Step 3

220-240V

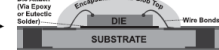
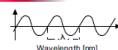


Relative spectral perception of brightness and melanopic effect

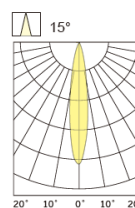
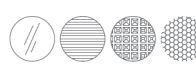
Effect as a percentage



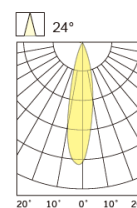
Explanation of the three curves:
V(A) = Perception of brightness, daytime seeing with the cones
V(A) = Nighttime seeing with the rods
S_{rel}(λ) = Melanin suppression with the photosensitive ganglion cells



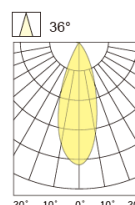
Available Accessories



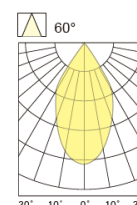
Diameter(m)	Height Emax
0.42	1.5m 1353lx
0.63	2.25m 601lx
0.99	3.5m 249lx
1.13	4.0m 190lx
1.41	5.0m 122lx



Diameter(m)	Height Emax
0.57	1.5m 969lx
0.86	2.25m 431lx
1.34	3.5m 178lx
1.53	4.0m 136lx
1.91	5.0m 87lx



Diameter(m)	Height Emax
0.94	1.5m 509lx
1.41	2.25m 226lx
2.20	3.5m 94lx
2.51	4.0m 72lx
3.14	5.0m 46lx



Diameter(m)	Height Emax
1.60	1.5m 601lx
2.40	2.25m 267lx
3.73	3.5m 110lx
4.26	4.0m 85lx
5.33	5.0m 54lx

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	0.60
		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	0.80
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.99

