



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 Premium aluminum reflectors with different sizes and high-quality light. The typical beam angle change by different color, chip size and chip position.

### FIELDS OF APPLICATION:

Living spaces, villas, residential, offices, showrooms, hotels, buildings, hospitals, shopping malls, supermarket, convention centers, galleries, etc.

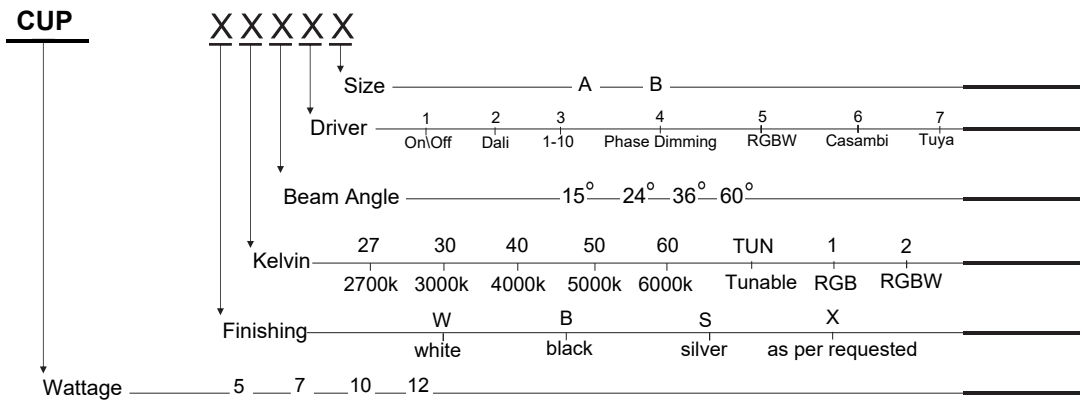
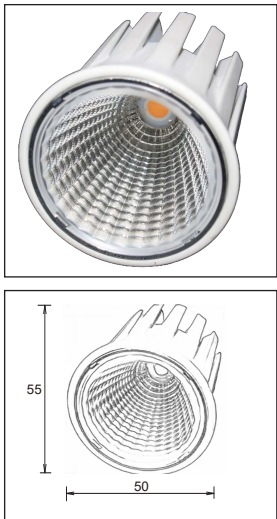
The CUP Module adaptable for indoor applications.

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

## CUP-A-1-15-27-W-5W



Model --- **CUP**



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

IP20      COB      McA Step 3      220-240V

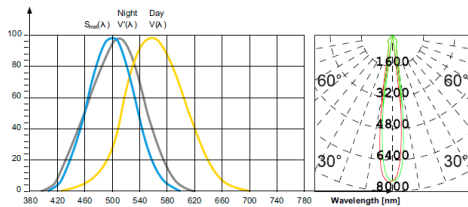


A - Ø 50-55mm

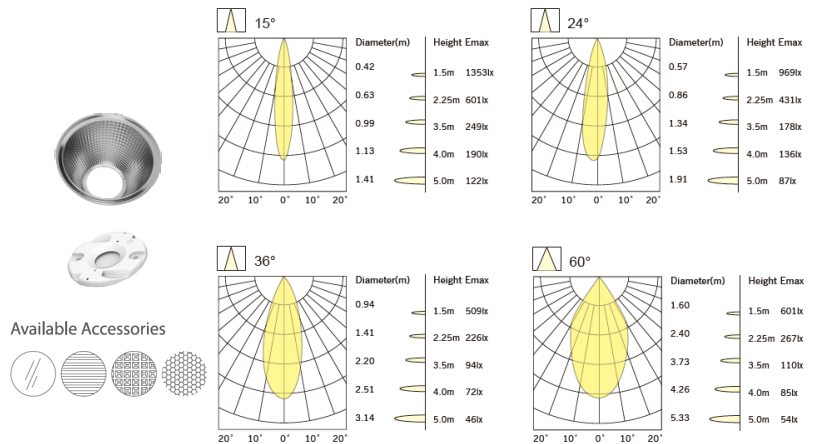
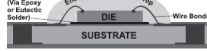
B - Ø 50-75mm

### 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) = Nighttime seeing with the rods  
 S<sub>rel</sub>(λ) = Melanotin suppression with the photosensitive ganglion cells



Available Accessories



### LED life time

		Operating time 1.000 h										
		1	10	20	30	40	50	60	70	80	90	100
Lamp Lumen Maintenance Factor		1	1	1	1	1	1	1	1	1	1	1
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
		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

