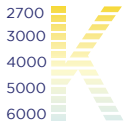


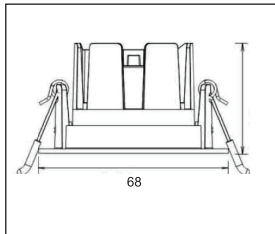
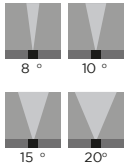
Geroluxe Code



Color Temp.



Beam Angle



Technical information

Dimension(mm)	Power	Voltage	Finishing Color
68-48mm	3W	220-240V	Black / White / Silver

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

High Lumen Efficacy 115 lm/W - UGR<19

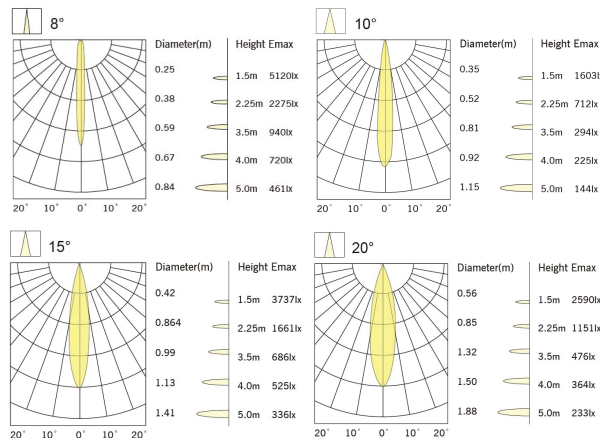
Body - Die cast aluminum housing with solvent free powder

coating Reflector - Anodized aluminum

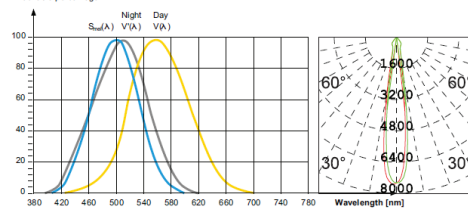
Diffuser - polycarbonate pattern lens

Glowing Wire Test - 850°

Temperature - of=20 °C ~ of max=50 °C



Relative spectral perception of brightness and melanopic effect



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



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

