



Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder, double anti-corrosion to extend service life. This lawn lamp series uses LED. High efficiency constant current driver, ensure the light source is maximum used.

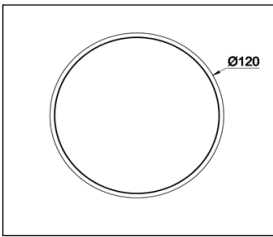
FIELDS OF APPLICATION

Office & Education, offices, open-plan offices, conference rooms, conference rooms, reception areas, counters, galleries, hotels, restaurants, living spaces

IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 115lm/W
Body - Die cast aluminum housing with solvent free powder coating
Diffuser - PMMA polycarbonate pattern lens.
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

Model --- **RONA**



Default Available



Product Assistant Chart

RONA X X X X X

Size — A — B

Driver 0 1 2 3 4
On/Off Dali Dimmable Phase Dimming 1-10

Beam Angle 110

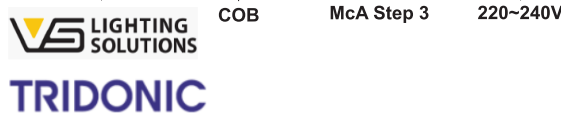
Kelvin 27 30 40 50 60
2700K 3000K 4000K 5000K 6000K

Finishing W B
white black

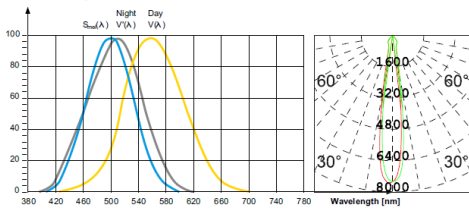
Wattage 5 8 12 15 20 25

- A - $\Phi 120 \times 36\text{mm}$
- B - $\Phi 172 \times 36.5\text{mm}$

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



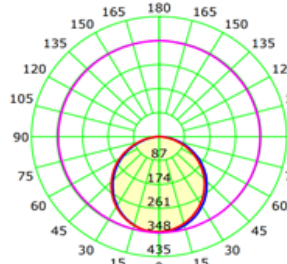
Relative spectral perception of brightness and melanopic effect
Effect as a percentage



Explanation of the three curves:
VA) = 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

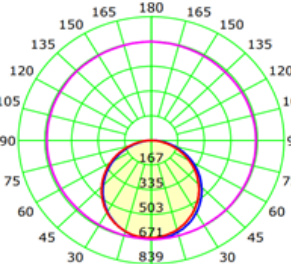


Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 110.5° Unit: cd
— C0-C180 — C90-C270 — G0

Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 111.8° Unit: cd
— C0-C180 — C90-C270 — G0

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



LM-80

