



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

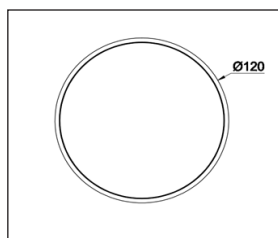
Diffuser - PMMA polycarbonate pattern lens.

Glowing Wire Test - 850°

Temperature - ta=20 °C ~ ta max=50 °C

Class - III

Model --- RONA



A - Ø120*36mm

B - Ø172*36.5mm

C - Ø225*36.5mm

Default Available



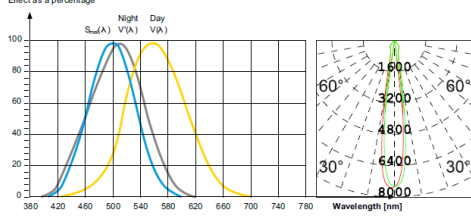
Product Assistant Chart

RONA	X	X	X	X	X	Size	A	B	C	Driver	0	1	2	3	4	Beam Angle	Kelvin	Finishing	Wattage
											On/Off	Dali	Dimmable	Phase Dimming	1-10	110	27	W	16
																	2700K	white	24
																	3000K		36
																	4000K	B	
																	5000K	black	
																	6000K		

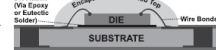
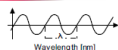
Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

COB McA Step 3 220~240V

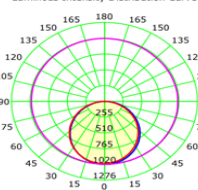
Relative spectral perception of brightness and melanopic effect
Effect as a percentage



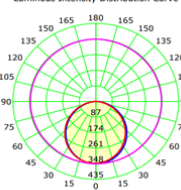
Explanation of the three curves:
SAA = Perception of brightness, daytime seeing with the cones
VMA = Nighttime seeing with the rods
SMA = Melanin suppression with the photosensitive ganglion cells



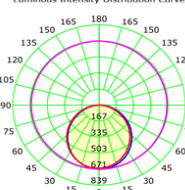
Luminous Intensity Distribution Curve



Luminous Intensity Distribution Curve



Luminous Intensity Distribution Curve



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



LED

CRP 90

series wiring

F

CE

RECYCLE

UV

LM-80

LM-80

FLICKER FREE

FLICKER FREE