



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

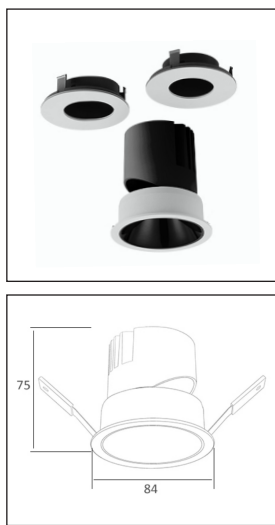
Diffuser - PMMA polycarbonate pattern lens.

Glowing Wire Test - 850°

Temperature - ta=20 °C ~ ta max=50 °C

Class - III

Model --- **YARA**



Default Available

YARA-A-0-15-27-W-6W



Product Assistant Chart

YARA X X X X X

Size — A — B — C —————

Driver 0 1 2 3 4

On/Off Dali Dimmable Phase Dimming 1-10

Beam Angle 15° 24° 38° 60°

Kelvin 27 30 40 50 60

2700K 3000K 4000K 5000K 6000K

Finishing W B

white black

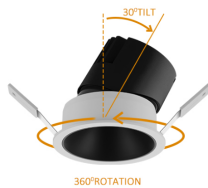
Wattage 6 8 10 12 15

A - Ø 84x75mm

B - Ø 84x90mm



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

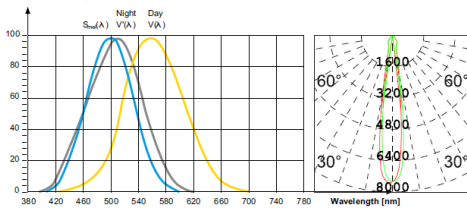


McA Step 3

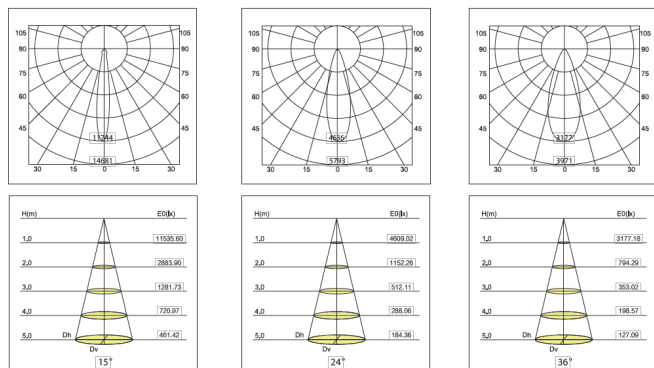
220~240V



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



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



LED

CR190

series wiring



LM-80



FLICKER FREE