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.

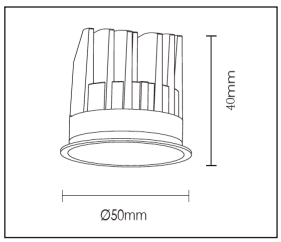
FIELDS OF APPLICATION
Office & Education, offices, open-plan offices, conference rooms, conference rooms, reception areas, counters, galleries, hotels, restaurants, living spaces

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

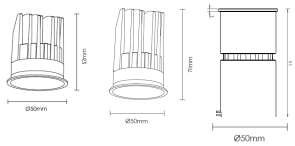
High Lumen Efficacy 115lm/W
Body - Die cast aluminum housing with solvent free powder coating
Diffuser - PMMA polycarbonate pattern lens.
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

Model --- **MERY**

7 years Guarantee **Standard Guarantee**



A - Ø 50-40mm
B - Ø 50-52mm
C - Ø 50-70mm
D - Ø 50-72mm



Default Available

MERY-A-0-4-27-W-4W-IP20

Product Assistant Chart

MERY X X X X X

- Size: A B C D
- Driver: 0 On/Off; 1 Dali; 2 Dimmable; 3 Phase Dimming; 4 1-10; 5 0-10
- Beam Angle: 15° 24° 36° 36°
- Kelvin: 27 2700K; 30 3000K; 40 4000K; 50 5000K; 60 6000K; RGBW; TUN
- Finishing: W white; B black
- Wattage: 4W 6W 8W 10W 12W 15W 18W 20W

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

IP-20
IP-44
IP-65

COB

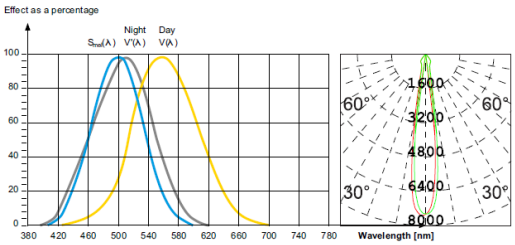
McA Step 3

220~240V

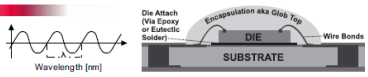
LIGHTING SOLUTIONS
TRIDONIC

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) = Night-time seeing with the rods
$S_{mel}(\lambda)$ = Melatonin suppression with the photosensitive ganglion cells



Optic Accessories

Honeycomb louver
Woven glass
Striation glass

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

A++ ENERGY LEVEL | LED | CRI>90 | series wiring | LM-80 | FLICKER FREE