



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.

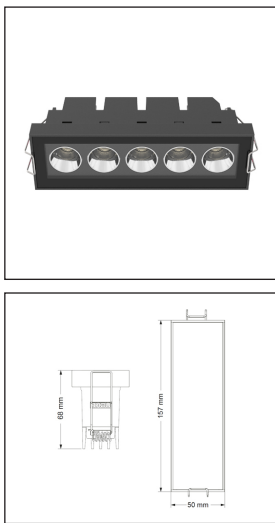
**FIELDS OF APPLICATION**

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 110lm/W,  
Body - Die cast aluminum  
Diffuser - Polycarbonate  
Glowing Wire Test - 850°  
Temperature - ta=20 °C ~ ta max=50 °C  
Class - III

Model --- **E 328**



Default Available

**11E328-W-30-22-0-A**

Product Assistant Chart

<b>E328 X X X X X</b>				
Size	A	B	C	D
Driver	0	1	2	3 4
	On/Off	Dali	Dimmable	Phase Dimming 1-10
Beam Angle	22°		35°	
Kelvin	30	40	50	60
	3000K	4000K	5000K	6000K
Finishing	W		B	
	White		Black	
Wattage	13			

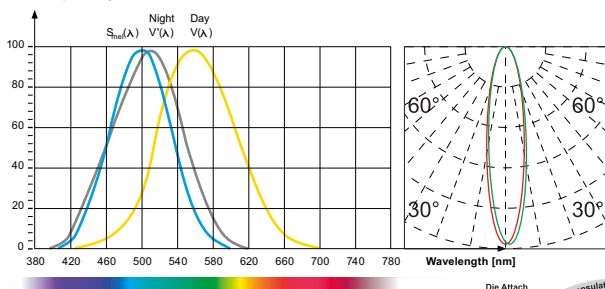
- A** - 75 X 50 X 68mm
- B** - 102 X 50 X 68mm
- C** - 157 X 50 X 68mm
- D** - 295 X 50 X 68mm

Lighting Customization Solution offer the wide range of customized product with best available options.

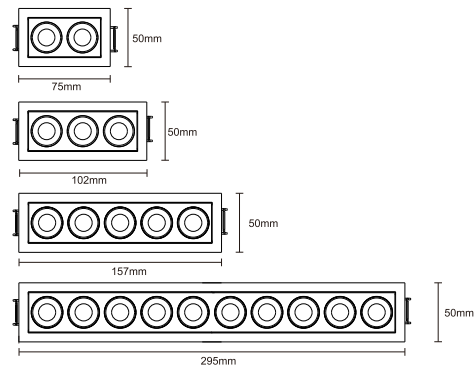
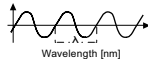
IP 65    IK 06    LED    McA Step 3    700mA

**Relative spectral perception of brightness and melanopic effect**

Effect as a percentage



Explanation of the three curves:  
V(A) = Perception of brightness, daytime seeing with the cones  
V(A) = Night-time seeing with the rods  
S<sub>mel</sub>(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	0.64
		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

