



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.

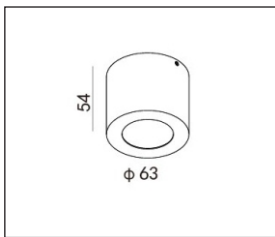
**FIELDS OF APPLICATION**

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 100lm/W  
Body - Die cast aluminum  
Diffuser - Tempered Clear Glass with Aluminum Reflector  
Glowing Wire Test - 850°  
Temperature - ta=20 °C ~ ta max=45 °C  
Class - III

Model --- **E490**



Default Available

**4E490-W-27-98-0-A**

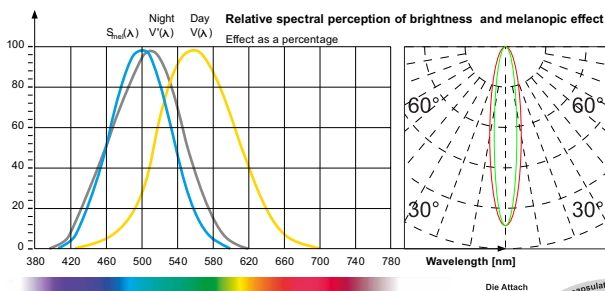
Product Assistant Chart

<b>E490 X X X X X</b>									
Size	A	B	C	D	E	F	[ ]		
Driver	0	1	2	3	4	[ ]			
	On/Off	Dali	Dimmable	Phase Dimming	1-10				
Beam Angle	22°	25°	34°	63°	98°	[ ]			
Kelvin	27	30	40	50	[ ]				
	2700K	3000K	4000K	5000K					
Finishing	W	B	[ ]						
	White	Black							
Wattage Sizes	04W	08W	[ ]						

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

IP 20 / 44      LED      220~240V

- A - Ø63 X 20mm
- B - Ø63 X 22mm
- C - Ø63 X 34mm
- D - Ø63 X 36mm
- E - Ø63 X 54mm
- F - Ø63 X 56mm



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>m</sub>(A) = Melatonin suppression with the photosensitive ganglion cells



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

