

EVO E SUNFALL PERFORMANCE



5
YEAR
WARRANTY



Operation and Maintenance Tips

- * Turn power off before inspection, installation or removal
- * The luminaire is not suitable for emergency lighting
- * All install and uninstall shall be done by a certified electrician
- * Do not operate luminaire with damaged parts
- * Exceeding maximum ratings for operating temperature and input voltage will reduce expected life time or destroy the product.
- * Passed 60-minute fire resistance test according to EN 1365-2

Energy Class

This product contains a light source in the energy efficiency

class: **F**



aled.dk

Introduction

EVO E Sunfall PERFORMANCE delivers, with our newly developed technology, a light that comes as close to the known halogen quality as possible. A completely newly developed technique in our PERFORMANCE series ensures that the light simulates halogen light sources as best as possible. When the EVO E Sunfall is dimmed, the kelvin level is regulated from 3000K to 2200K and our new technology in the PERFORMANCE series ensures that the light remains REAL and does not feel "fake" in the lower kelvin levels. The PERFORMANCE series is therefore the perfect spot for those who long to return to the delicious light from the halogen light source.

Electrical and Photometric Characteristics

LED module power	6W
Input voltage of LED module	36VDC
IP rating	IP54
Nominal flux	540lm
CRI	Ra 98
SDCM	3 steps
Beam angle	45°
L90 Lifetime at Ta: 25°C	50,000 hrs
L80 Lifetime at Ta: 25°C	100,000 hrs
Switching cycles	> 100,000 times
Safety class of LED module	Class III
Energy class of LED module	F
System power with driver	7.5W
Nominal Voltage	220-240Vac 50/60Hz
Input current	38mA
Inrush current	< 2A
Power Factor	0.9
Working temperature range	-20°C ...+40°C
Percent flicker	< 2%
PstLM	< 1
SVM	< 0.4
Dimmable	Yes
IP rating of driver	IP20