

DATA SHEET

LEDVANCE® Spot LED



LEDVANCE® Spot LED is an orientable low-profile, recessed-mounted LED spotlight for general illumination. The spotlight creates a natural lighting effect for use in general lighting applications. The standard cut-out and long lifetime make it an easy to use energy-saving replacement for traditional spotlights with MR16 reflector halogen lamps.

Product Features & Benefits

- Available in 3W & 5W
- High efficiency SMD with PC optical lens,
- High system lumen efficacy: >80 Lm/W
- Polycarbonate over aluminum housing reduces product weight and increases safety protection.
- Built-in high efficacy electronic driver
- Standard 3000K CCT
- High CRI >80
- Long 20,000hr lifetime reduces maintenance costs
- IP safe high efficient LED ensure system liability and legal risks free
- Pre-wired with mains cable
- Safety Compliance Certificates - CCC & CB

Application Areas:

- Offices
- Residential
- Hospitality & retail shops
- Wall washing corridors

General Specifications

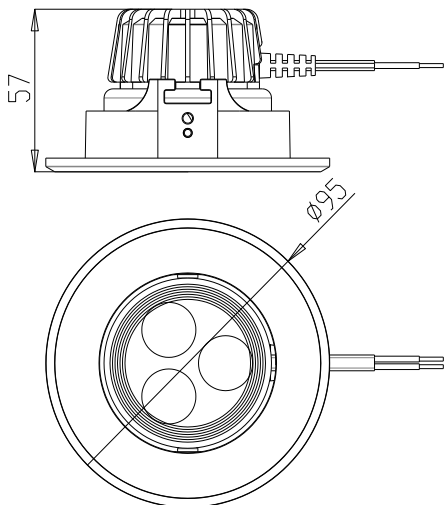
LEDVANCE Spot LED		Spot LED 3	Spot LED 5
Electrical Data	Wattage	3W	5W
	Voltage range	220 - 240VAC	
	Power factor	0.4	
	Input current(max)	38mA	56mA
	Line frequency	50/60Hz	
	Protection class	Class II	
Optical / Photometric	Rated lumens	250	420
	CCT(K)	3000	
	CRI	80	
	Lumen efficacy	>80 lm/W	
	LED	SMD	
	Beam Angle	24°	
	Rated lifetime	20,000 hrs @ L70 25°C	
Housing	Material	Polycarbonate	
	Heat sink	Aluminum	
	Lens	Polycarbonate	
	Front ring colors	White (RAL9003)	
	Ingress protection	IP20	
	Driver	Integrated	
	Cut-out	75-80mm	

Ordering Codes:

IC	Description	Shipping quantity	EAN10	EAN40
AB44870(TBA)	SPOT LED AD 3W/3000K 50X1 LEDV	50	TBA	TBA
AB44871(TBA)	SPOT LED AD 5W/3000K 50X1 LEDV	50	TBA	TBA

Polar intensity diagram: To be updated

Drawing/Dimensions:



Max mm	Diameter	Height	Weight	Cut out
SPOT LED 3W	95	57	104	75-80
SPOT LED 5W	95	57	107	75-80