

PRODUCT DATASHEET

LED TRIMLESS SPOTLIGHT 7-9 W 3000-6500 K

LUMBIENT LED Downlight



AREAS OF APPLICATION

- Showrooms
- Corridors
- Lobbies
- Bedrooms
- Living Rooms

TECHNICAL DATA

Electrical data

Nominal wattage	7-9 W
Nominal voltage	220-240 VAC
Power Factor	0.9
Mains Frequency	50 Hz

Photometrical data

Color temperature	3000 K - 6500 K
Luminous flux	700-900 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	≤6 sdcn
Light color (designation)	Warm White – Cool White - Day Light
Color rendering index Ra	90

Light technical data

Beam angle	24-60°
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Dimensions

Shape	Round
Dimensions	55 mm diameter – 50 mm height

Colors & materials

Body material	Aluminum
Housing color	White-Black
Product color	White-Black

Temperature & operating conditions

Ambient temperature range	-20°C ~ +45°C
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Lifespan

Lifespan L70 at 25 °C	30,000 h
Number of switching cycles	100,000

Additional product data

Mounting type	Recessed
Mounting location	Ceiling

Capabilities

Dimmable	No
Type of connection	MR16-GU10
Technology	LED

Certificates & standards

Protection class	II
Type of protection	IP 20
Standards	CE/RoHS

