

# PRODUCT DATASHEET

## LED SPOTLIGHT 7-9 W 3000-6500 K

LUMBIENT LED Downlight MTF-5550



### 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°
------------	--------

#### 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
---------------------------	---------------

## 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

