# PRODUCT DATASHEET

## Spotlight 8W Mr16 Lumination



### Areas of application

– Home
– Hotels and Catering centers
– Supermarkets and malls
– Office and Residential Buildings
– Factory, plant, warehouse

### Product benefits

– Energy savings with high system efficacy: up to 85 lm/W
– High quality aluminum housing
– Luminaire designed for easy maintenance
– Professional optics with wide beam angle of 45°
– Low maintenance and operation costs due to long lifetime of LED
– Good color consistency
– Good color rendering

### Product features

– Power factor: > 0.5
– Type of protection: IP20
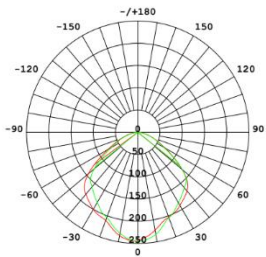– Lifetime(L70): up to 25,000 Hrs
– Color rendering index $R_a$: >70

## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 8 W |
| Nominal voltage | 220-240 V |
| Power factor λ | 0.5 |

### Photometrical data

| | |
|---|---|
| Luminous flux | 450 lm |
| Luminous efficacy | 85 lm/W |
| Color temperature | 2700 -6500 K |
| Color rendering index Ra | 70 |



### Dimensions & Weight

| | |
|---|---|
| Product weight | 22g |
| Base | Mr16 |
| Dimension | 53*50mm |

### Materials & Colors

| | |
|---|---|
| Product color | White |
| Housing color | White |
| Body material | PP |

### Application & Mounting

| | |
|---|---|
| Ambient temperature range | -30...+50 ˚C |
| Type of protection | IP20 |

| Dimmable | No |
|---|---|
| Mounting location | Pendant |
| Application environment | Indoor |

## Lifespan

| Lifespan | 25000 hrs |
|---|---|
| waranty | 2years |

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.