

PRODUCT DATASHEET

Smart Downlight 16W Loox Photon & Motion Sensor



Areas of application

- Home
 - Hotels and Catering centers
 - Supermarkets and malls
 - Office and Residential Buildings
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Product benefits

- Energy savings with high system efficacy: up to 90 lm/W
 - High quality aluminum housing
 - Luminaire designed for easy maintenance
 - Professional optics with wide beam angle of 140°
 - Low maintenance and operation costs due to long lifetime of LED
 - Good color consistency
 - Good color rendering
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Product features

- Power factor: > 0.5
- Type of protection: IP20
- Lifetime(L70): up to 25,000 Hrs
- Color rendering index R_a : > 75



TECHNICAL DATA

Electrical data

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|------------------------|-----------|
| Nominal wattage | 16W |
| Nominal voltage | 100-260 V |
| Power factor λ | 0.5 |

Photometrical data

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|--------------------------|---------------------|
| Luminous flux | 1300 lm |
| Luminous efficacy | 90 lm/W |
| Color temperature | 2700 K-4000K-6500 K |
| Color rendering index Ra | 75 |

Cut size & Weight

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|----------------|-----------|
| Product weight | 108.5 g |
| Cut size | 115-135mm |

Materials & Colors

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|---------------|-------|
| Product 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 |
| Warranty | 3years |

DISCLAIMER

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