

# PRODUCT DATASHEET

## Smart Downlight 6W 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



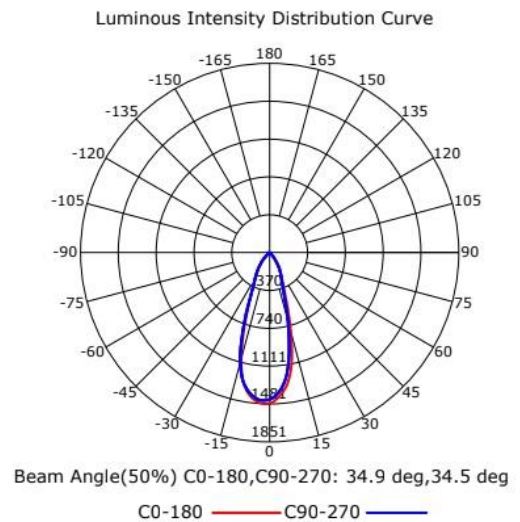
## TECHNICAL DATA

### Electrical data

Nominal wattage	6W
Nominal voltage	100-260 V
Power factor $\lambda$	0.5

### Photometrical data

Luminous flux	500 lm
Luminous efficacy	90 lm/W
Color temperature	2700 K-4000K-6500 K
Color rendering index Ra	75



### Cut size & Weight

Product weight	60g
Cut size	75-95mm

### Materials & Colors

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

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## DISCLAIMER

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