

332006SECCT

LED CEILING LIGHT WITH SENSOR AND EMERGENCY KIT 20W CCT

LED ceiling light with Merrytek microwave sensor and emergency kit. 20W power and 2200lm luminous flux. 120° symmetrical optical opening and 3 selectable colour temperatures via DIP switch. IP20 protection rating against external elements and IK06 mechanical impact resistance rating. White finish metal base and opal PMMA diffuser.



PRODUCT SPECIFICATIONS

Item code:	332006SECCT
Description:	Indoor LED ceiling light with motion sensor and emergency kit
EAN13 code:	

ELECTRICAL DATA

Power:	20w
Voltage:	170-265vac
Frequency:	50Hz
Power factor:	0,7
Dimmable:	NOT
Electrical insulation class:	CLASS I
Connection:	L/N+TT

LUMINOUS DATA

Color temperature:	CCT Selectable 5700K/4000K/3000K
Luminous efficiency:	110 lm/w
Lumens:	2200lm
LED chip brand:	San'an
LED chip model:	SMD 2835
Beam angle:	120°
Luminous distribution:	Symmetrical
Color rendering index:	>80
Standard deviation of colour matching:	<6
Luminous maintenance factor:	L95
Flicker index:	≤1,0
SVM (Stroboscopic Visibility Measure):	≤0,4

MOTION SENSOR DATA

Sensor brand:	Merrytek
Sensor type:	Microondas
Work mode:	Function ON/OFF
Configuration options:	YES
Tiempo de encendido:	5sg, 30sg, 90sg, 3min, 20min, 30min
Light sensor:	2lux, 10lux, 25lux, 50lux, disabled
Detection area:	100%, 75%, 50%, 25%, 10%
Detection angle:	120°
Detection range:	4-6mts
Mounting height:	Maximun 3 mts

EMERGENCY KIT DATA

Power:	3W
Luminance:	200lm
Autonomy:	90 minutes
Function:	Não permanente
Battery:	Ni-Cd 3.7v/2.2Ah

TECHNICAL DATA

Protection rating:	IP20 (Equipment protected against objects >12?mm in diameter)
Impact rating:	IK06 (1J)
Operating temperature:	-20°~50°
Mounting type:	Surface

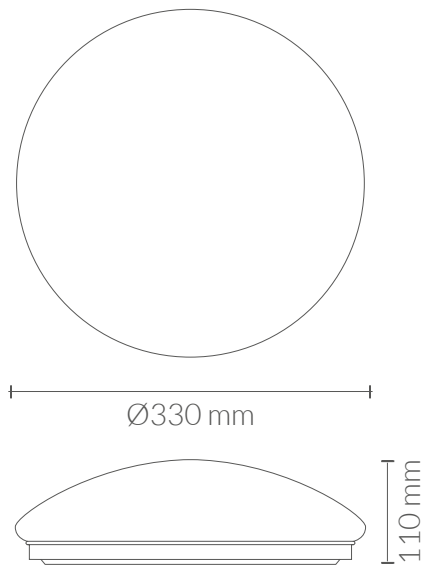
AVERAGE LIFESPAN

Working hours:	35000 hrs
Switch cycles:	25000 ON/OFF

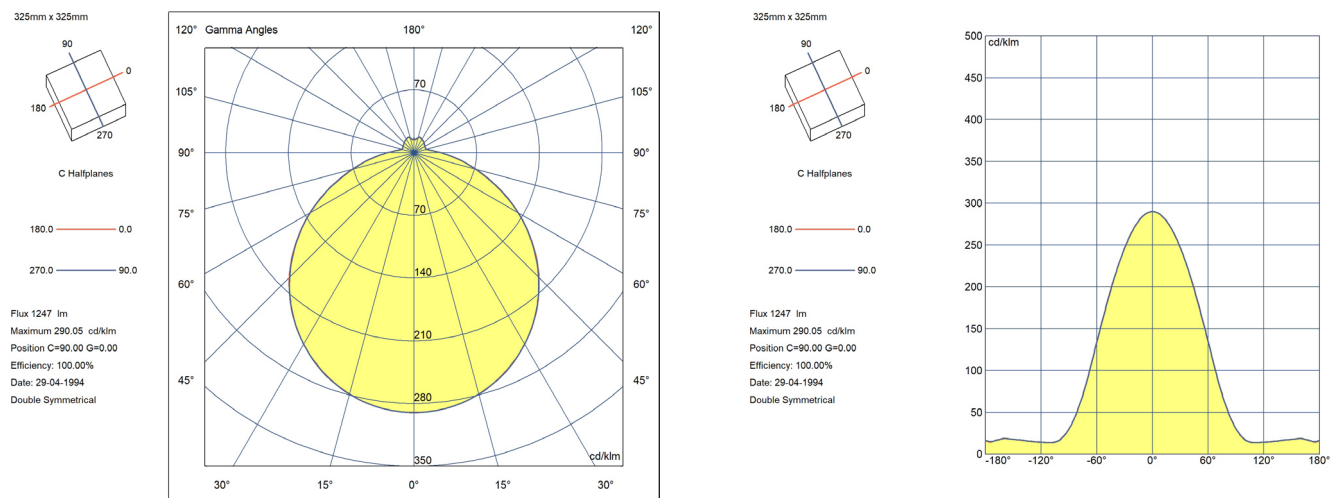
PHYSICAL DATA

Housing	
Material:	Metal
Finish:	White
Diffuser	
Material:	PMMA
Finish:	Opal

DIMENSIONS



LUMINOUS INTENSITY DISTRIBUTION CURVE



CERTIFICATIONS

CE & ROHS

EMC directive 2014/30/EU ELECTROMAGNETIC COMPATIBILIT

- EN IEC 55015** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN 61547** Equipment for general lighting purposes - EMC immunity requirements.
- EN IEC 61000-3-2** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current =16 A per phase).
- EN 61000-3-3** Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16 \text{ A}$ per phase and not subject to conditional connection.

LVD directive 2014/35/EU LOW VOLTAGE

EN 60598-2-22	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
EN 60598-1	Luminaires - Part 1: General requirements and tests.
EN 62471	Photobiological safety of lamps and lamp systems
EN 62493	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN IEC 62031	LED modules for general lighting - Safety specifications
EN 61347-2-13	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
EN 61347-2-7	Lamp controlgear -- Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
EN 61347-1	Lamp controlgear - Part 1: General and safety requirements

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863

Determination of Certain Substances in Electrotechnical Products.

IEC 62321-2-1	IEC 62321-5
IEC 62321-4	IEC62321-6
IEC 62321-7-1	IEC 62321-7-2

