

332006CCT

INDOOR LED CEILING LIGHT 20W CCT

LED ceiling light. 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:	332006CCT
Description:	Indoor LED ceiling light
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

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

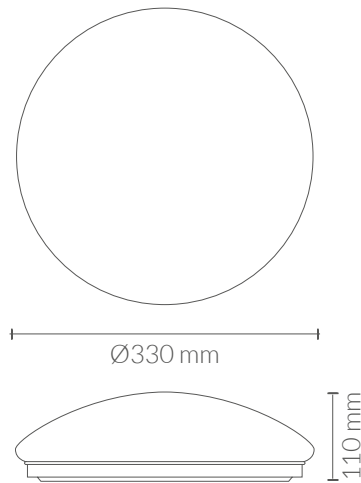
PHYSICAL DATA

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

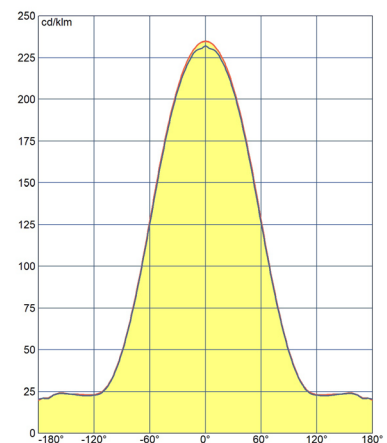
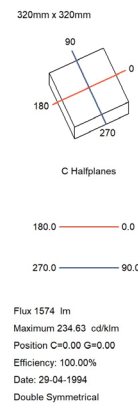
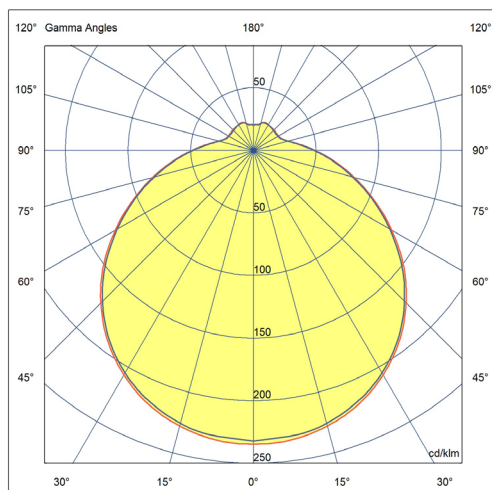
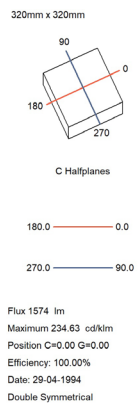
ENERGY EFFICIENCY 2023(UE-2019/2015)

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DIMENSIONS



LUMINOUS INTENSITY DISTRIBUTION CURVE



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 ≤ 16 A per phase and not subject to conditional connection.

LVD directive 2014/35/EU LOW VOLTAGE

- EN 60598-2-1** Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires
- EN 60598-1** Luminaires - Part 1: General requirements and tests
- EN 62493** Assessment of lighting equipment related to human exposure to electromagnetic Field

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

Determination of Certain Substances in Electrotechnical Products.

- IEC 62321-2** **IEC 62321-1**
- IEC 62321-3-1** **IEC 62321-5**
- IEC 62321-4** **IEC 62321-7-1**
- IEC 62321-7-2** **ISO 17075-1**
- IEC62321-6** **IEC 62321-8**

