TECHNICAL DATA

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:	**8435724907878**

ELECTRICAL DATA

Power:	**20w**
Voltage:	**170-265vac**
Frequency:	**50/60 Hz**
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 desviation of colour matching:	**<6**
Luminous maintenance factor:	**L95B10**
Flicker index:	**≤1,0**
SVM (Stroboscopic Visibility Measure):	**≤0,4**

TECHNICAL DATA

Protection rating:	**IP20 (Equipment protected against objects >12mm 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

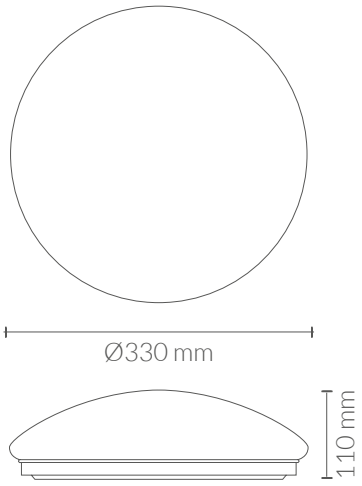
Material:	**PMMA**
Finish:	**Opal**

Weight

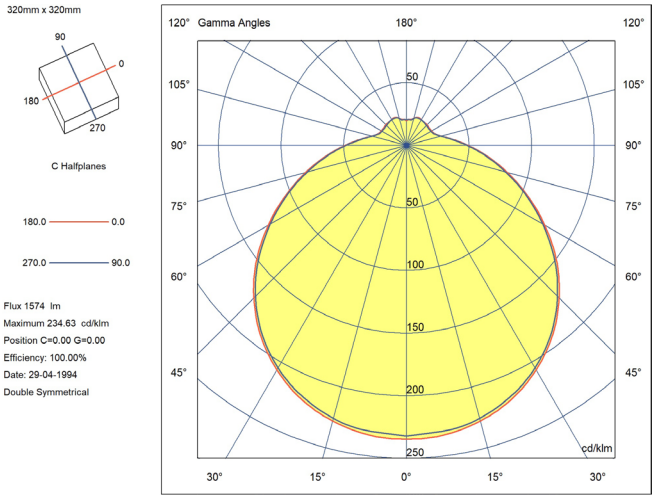
Weight:	**0,67 kg**

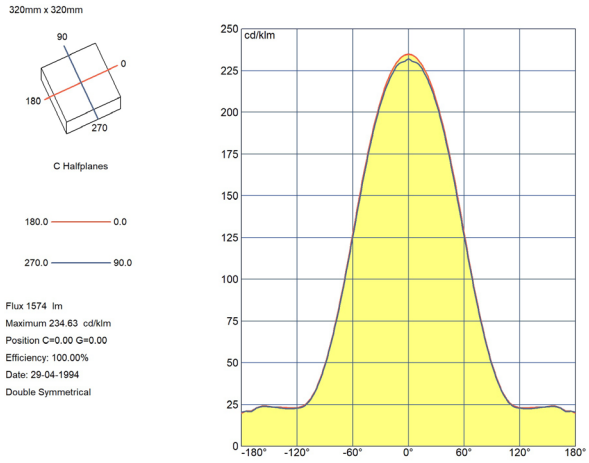
ENERGY EFFICIENCY 2023(UE-2019/2015) E

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 <= 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**