TECHNICAL DATA

9620001CW

MAX UFO LED HIGH BAY LIGHT 200W 5700K 90º

MAX UFO LED industrial high bay light, 200W power and 30000lm luminous flux. Equipped with 226 pcs Lumileds LED chips and Mean Well driver HBG-200DA, with 6kV surge protection. Symmetrical 90º beam angle and 5700K colour temperature. Protection rating IP65 and mechanical impact resistance rating IK08. Black aluminium body and transparent polycarbonate diffuser.

PRODUCT SPECIFICATIONS

Item code:	9620001CW
Description:	LED industrial high bay light
EAN13 code:	8436568444239

ELECTRICAL DATA

Power:	200W
Voltage:	90-305vac
Frequency:	50-60Hz
Power factor:	0,9
Dimmable:	NOT
Driver Protection:	OVP, SCP, OPP, OTP
Overvoltage protection:	6kv
Electrical insulation class:	CLASS I
Connection:	L/N+TT

LUMINOUS DATA

Color temperature:	5700K
Luminous efficiency:	150lm/w
Lumens:	30000lm
LED chip brand:	Lumileds
LED chip model:	Luxeon 3030 2d
Number of LED chips:	226pcs
Beam angle:	90º
Luminous distribution:	Symmetrical
Color rendering index:	>80
Color rendering index, minimum:	80
Color rendering index, maximum:	85
Standard desviation of colour matching:	<6

Luminous flux maintenance:	**L90D10**
Flicker index:	**≤1,0**
SVM (Stroboscopic Visibility Measure):	**≤0,4**
Flicker free:	**YES**

TECHNICAL DATA

Protection rating:	**IP65 (Dust-tight and protected against water jets)**
Impact rating:	**IK08 (5J)**
Operating temperature:	**-20°~50°**
Mounting type:	**Surface**

AVERAGE LIFESPAN

Working hours:	**55000 hrs**
Switching cycles:	**40000 ON/OFF**

PHYSICAL DATA

Housing

Material:	**Aluminum**
Finish:	**Black**

Diffuser

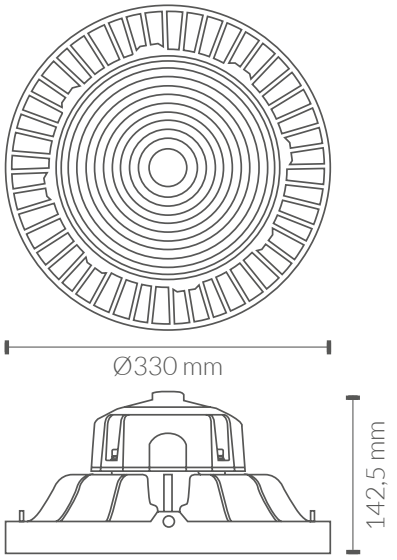
Material:	**Polycarbonate**
Finish:	**Transparent**

Weight

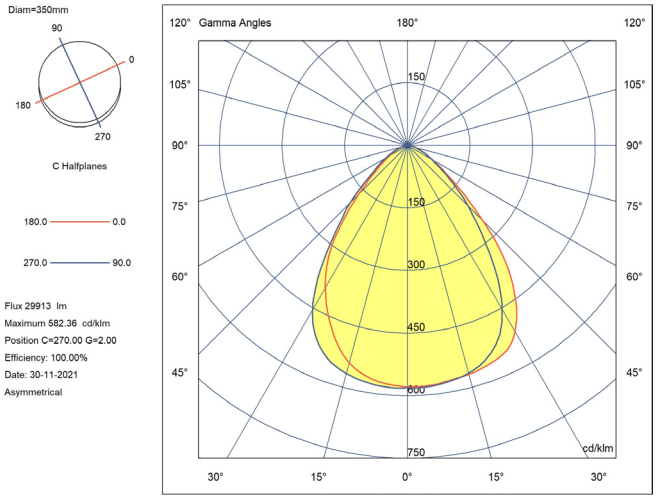
Weight:	**5,00 kg**

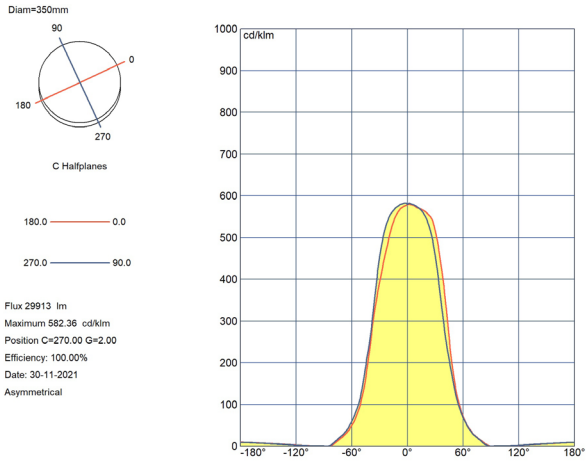
ENERGY EFFICIENCY 2023(UE-2019/2015) F

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-frequency disturbance characteristics of lighting equipment and similar apparatus.
EN 61547	Lighting equipment for general use. EMC immunity requirements.
EN IEC 61000-3-2	Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions (equipment with 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 60598-1	Luminaires - Part 1: General requirements and tests.
EN 60598-2-1	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires.

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863
Determination of Certain Substances in Electrotechnical Products.

IEC 62321-4 **IEC 62321-5**

IIEC 62321-7 **IEC 62321-6**

IEC 62321-8

CE RoHS