TECHNICAL DATA

TIPO DE CONEXIÓN

T8120NW

BRIO T8 LED TUBE 120CM 18W G13 4500K

PRODUCT SPECIFICATIONS

Item code:	**T8120NW**
Description:	**BRIO T8 LED Tube**
Socket:	**G13**
EAN13 code:	**8436568440453**

ELECTRICAL DATA

Power:	**18w**
Voltage:	**170/265vac**
Frequency:	**50Hz**
Power factor:	**0,5**
Dimmable:	**NOT**

LUMINOUS DATA

Color temperature:	**4500K**
Luminous efficiency:	**120 lm/w**
Lumens:	**2124lm**
LED chip model:	**SMD 2835**
Beam angle:	**330º**
Color rendering index:	**>80**
Standard desviation of colour matching:	**<6**
Luminous maintenance factor:	**L96B10**
Flicker index:	**≤1,0**
SVM (Stroboscopic Visibility Measure):	**≤0,4**

AVERAGE LIFESPAN

Working hours:	**40000 hrs**
Switching cycles:	**30000 ON/OFF**

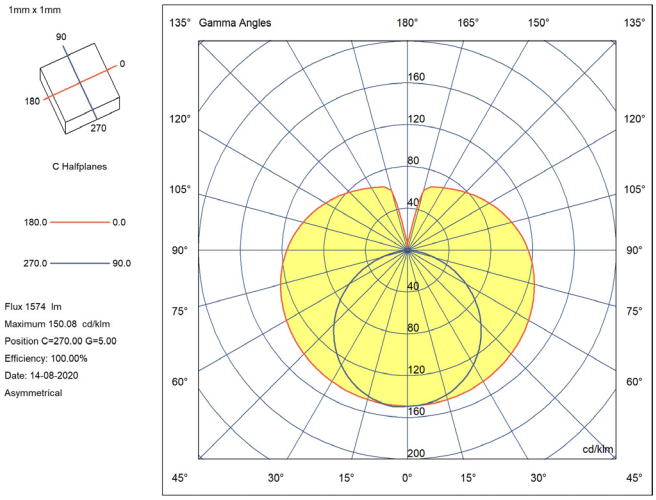
PHYSICAL DATA

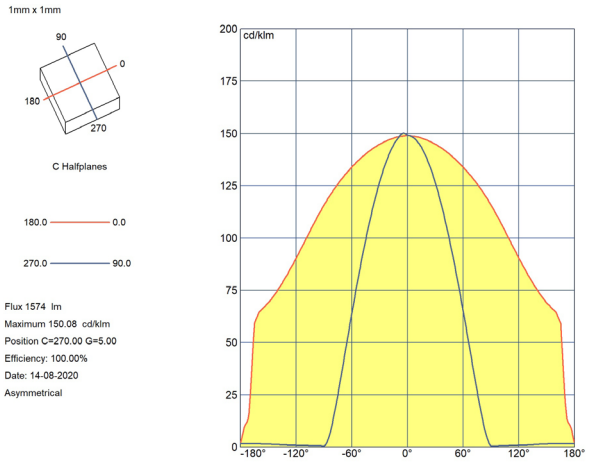
Material:	**Glass**
Finish:	**Opal**
Socket material:	**Thermoplastic**

DIMENSIONS

ENERGY EFFICIENCY 2023(UE-2019/2015) F

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.

LVD directive 2014/35/EU LOW VOLTAGE

EN 62776 Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications

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

IEC 62321-3-1 **IEC 62321-5**

IEC 62321-6 **IEC 62321-7-2**

IEC 62321-8