

T81202NW



MAGNO T8 LED TUBE 120CM 18W G13 4500K



PRODUCT SPECIFICATIONS

Item code:	T81202NW
Description:	MAGNO T8 LED Tube
Socket:	G13
EAN13 code:	8436568445236

ELECTRICAL DATA

Power:	18w
Voltage:	176/264vac
Frequency:	50Hz
Power factor:	0,9
Dimmable:	NOT

LUMINOUS DATA

Color temperature:	4500K
Luminous efficiency:	105 lm/w
Lumens:	1890lm
LED chip model:	SMD 2835
Beam angle:	330°
Color rendering index:	>80
Standard desviation of colour matching:	<6
Luminous maintenance factor	L96
Flicker index:	≤1,0
SVM (Stroboscopic Visibility Measure):	≤0,4

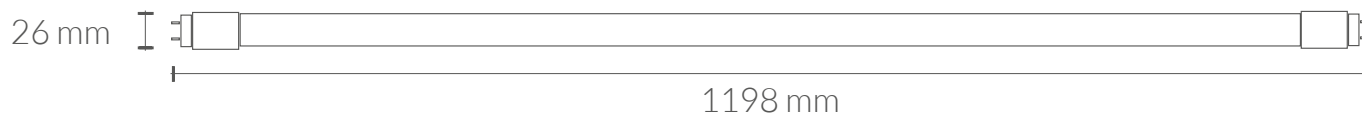
AVERAGE LIFESPAN

Working hours:	50000 hrs
Switching cycles:	35000 ON/OFF

PHYSICAL DATA

Material:	Glass
Finish:	Opal
Socket material:	Metal

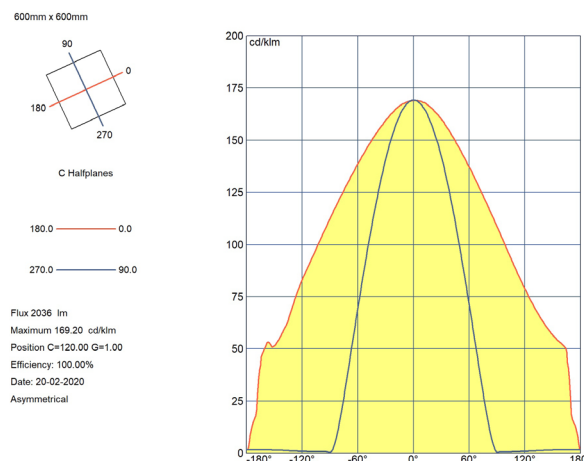
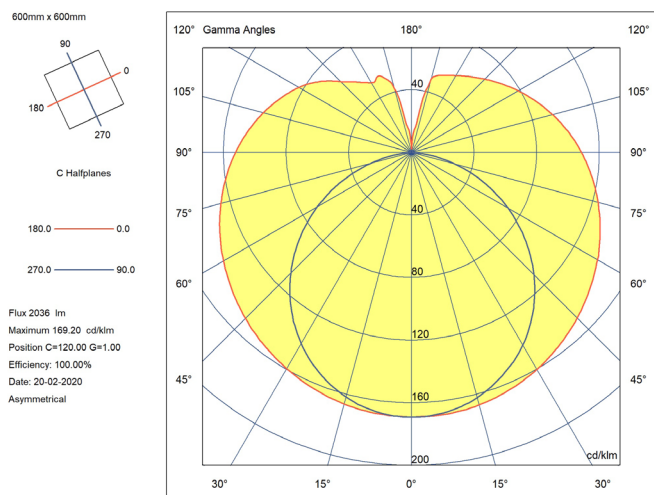
DIMENSIONS



ENERGY EFFICIENCY 2023(UE-2019/2015)

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LUMINOUS INTENSITY DISTRIBUTION CURVE



CERTIFICATIONS

CE & ROHS

EMC directive 2014/30/EU ELECTROMAGNETIC COMPATIBILITY

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

