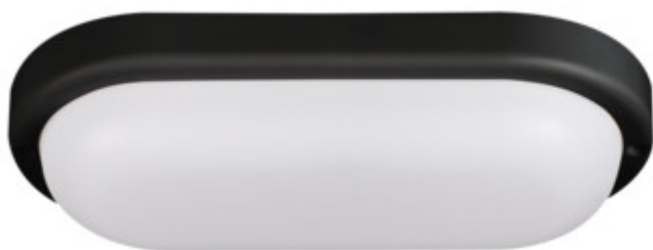


31493 TOLU C LED 12W-NW-B

Bulkhead fixture

8595665314934



PRODUCT PARAMETERS

Rated voltage [V]	220-240 AC
Rated frequency [Hz]	50
Maximum power [W]	12
Power factor	0.7
Luminous flux of the light fitting [lm]	1050
Correlated colour temperature [K]	4000
Luminous efficiency of the lamp [lm/W]	88
Lighting angle [°]	120
Diode type	LED SMD
Integrated LED light source	yes
Colour consistency in McAdam ellipses	6
Colour temperature	white
Colour rendering index	80
Service life [h]	20000
Number of on/off cycles	≥15000
Place of application	Indoors and outdoors
IP class	54

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We reserve the right to make technical changes. The data contained in this material are not legally binding.

Photometry: the results obtained from testing were from a specific sample.

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PRODUCT PARAMETERS

Compatible with a dimmer	no
LED light source replaceability	It is not possible to replace the LED light source
Control gear replaceability	Possibility of replacing the control equipment only by qualified personnel (only by the manufacturer service)
Product category according to 2019/2020/EU	Containing product (CP)
Mercury content	no

DIMENSIONS AND MOUNTING

Height [mm]	38
Width [mm]	94
Length [mm]	195
Place of assembly	wall mounted, ceiling mounted
Connection type	Self-clamping block
Range of sections of wires used [mm ²]	1-2,5

MATERIAL AND CONSTRUCTION

Colour	black
Enclosure material	plastic
Lampshade material	plastic
Class of protection against electric shock	II
Kształt	other
Minimum distance from the illuminated object	0,5m
Ambient temperature range to which the product can be exposed	-20÷40

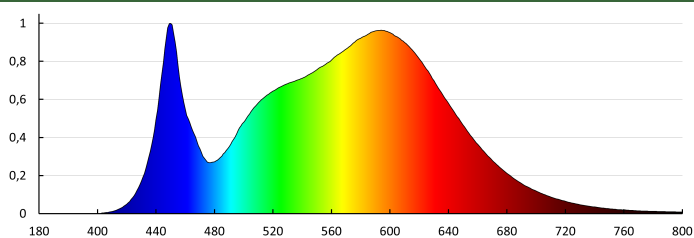
LIGHT SOURCE PARAMETERS

Energy efficiency class of the light source in the contains product (CP)	F
Number of modules (LED light source)	1
Useful luminous flux of the light source Φuse [lm]	1160
Useful luminous flux of the light source Φuse [lm]	in sphere (360°)
Survival factor	0,9
The lumen maintenance factor	0,95
Colour-tuneable light source	no
High luminance light source	no
Anti-glare shield	no
Dimmable	no

LOGISTICS

Unit of measurement	unit
Packaging method	100
Number of units in the secondary packaging	1
Number of units in the packaging	100
Net unit weight [g]	108
Grammage [g]	126.6
Gross unit weight [g]	116
Length of a unit pack [cm]	19.5
Width of a unit pack [cm]	95
Height of a unit pack [cm]	4
Weight of a cardboard box [kg]	12.66
Width of a cardboard box [cm]	40.5
Height of a cardboard box [cm]	41
Length of a cardboard box [cm]	48.5
Volume of a cardboard box [m ³]	0.080534

PHOTOMETRIC DATA



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