

# 31494 TOLU O LED 18W-NW-B

Bulkhead fixture

8595665314941



## PRODUCT PARAMETERS

Rated voltage [V]	<b>220-240 AC</b>
Rated frequency [Hz]	<b>50</b>
Maximum power [W]	<b>18</b>
Luminous flux of the light fitting [lm]	<b>1620</b>
Correlated colour temperature [K]	<b>4000</b>
Luminous efficiency of the lamp [lm/W]	<b>90</b>
Lighting angle [°]	<b>120</b>
Diode type	<b>LED SMD</b>
Integrated LED light source	<b>yes</b>
Colour consistency in McAdam ellipses	<b>6</b>
Colour temperature	<b>white</b>
Colour rendering index	<b>80</b>
Service life [h]	<b>20000</b>
Number of on/off cycles	<b>≥15000</b>
Place of application	<b>Indoors and outdoors</b>
IP class	<b>54</b>
Compatible with a dimmer	<b>no</b>

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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

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

## DIMENSIONS AND MOUNTING

Height [mm]	<b>38</b>
Diameter [mm]	<b>195</b>
Place of assembly	<b>wall mounted, ceiling mounted</b>
Connection type	<b>Self-clamping block</b>
Range of sections of wires used [mm <sup>2</sup> ]	<b>1-2,5</b>

## MATERIAL AND CONSTRUCTION

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

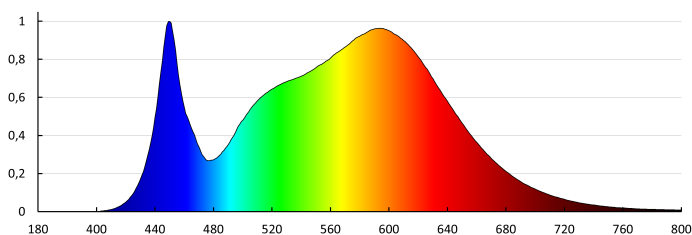
## LIGHT SOURCE PARAMETERS

Energy efficiency class of the light source in the contains product (CP)	<b>F</b>
Number of modules (LED light source)	<b>1</b>
Useful luminous flux of the light source Φuse [lm]	<b>1830</b>
Useful luminous flux of the light source Φuse [lm]	<b>in sphere (360°)</b>
Survival factor	<b>0,9</b>
The lumen maintenance factor	<b>0,95</b>
Colour-tuneable light source	<b>no</b>
High luminance light source	<b>no</b>
Anti-glare shield	<b>no</b>
Dimmable	<b>no</b>

## LOGISTICS

Unit of measurement	<b>unit</b>
Packaging method	<b>40</b>
Number of units in the secondary packaging	<b>1</b>
Number of units in the packaging	<b>40</b>
Net unit weight [g]	<b>190</b>
Grammage [g]	<b>222</b>
Gross unit weight [g]	<b>186</b>
Length of a unit pack [cm]	<b>19.5</b>
Width of a unit pack [cm]	<b>19.5</b>
Height of a unit pack [cm]	<b>4</b>
Weight of a cardboard box [kg]	<b>8.88</b>
Width of a cardboard box [cm]	<b>41</b>
Height of a cardboard box [cm]	<b>41</b>
Length of a cardboard box [cm]	<b>41</b>
Volume of a cardboard box [m <sup>3</sup> ]	<b>0.068921</b>

## PHOTOMETRIC DATA



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