



## Product Data Sheet

Zářivkové svítidlo do vyšších výšek (high bay)

## SAULA T5 2x50(54)W IP20



Order number

**910465030**

Unit EAN13 code

**8595209937858**

### General information

Model/Description	Digitálně stmívatelné svítidlo s T5 a IP20
Finish	T5
Brand/Manufacturer	ECOLIGHT
Material	Powder coated mild steel / Práškem potažená měkká ocel
Lamp type	T5
Nominal service life (h)	50000 h
Degree of protection (IP)	IP20
Dimmable	Ano
Lamp type	Ostatní
Nominal voltage (V)	220 - 230 V
Degree of protection (IP)	IP20
Suitable for number of lamps	2
Control gear included	Ano
Dimmable by conventional dimmers	ne
Název položky	SAULA T5 2x50(54)W IP20

### Electrical characteristics

Nominal wattage	2x50 W
Operating voltage (V)	220 - 240 V
Endurance	277 V
Type of Voltage	AC
Lowest permitted operating voltage (V)	198 V
Lamp power	100 W
Circuit	Paralelně-kompenzační
Voltage type	AC

Lamp power at multiwatt	<b>Ostatní</b>
Nominal current (A)	<b>0,70 A</b>
Total power (W) (light fitting)	<b>176 W</b>

#### Working conditions

Type of start	<b>Instant</b>
Output frequency of ballast (driver)	<b>40 kHz</b>
Operating frequency	<b>50 - 60 Hz</b>
Dimmable range	<b>3 - 100 %</b>
Working temperature of the ballast body -Tc max	<b>75 °C</b>
Protection against overvoltage	<b>Ano</b>
Burning position	<b>Horizontální</b>
Installation height (m)	<b>4 - 8 m</b>
Application	<b>Všeobecné osvětlování/General lighting</b>
Lamp holder type	<b>G5</b>
Type of control gear	<b>Stmívatelný DALI</b>
Ambient temperature	<b>-20/+50 °C</b>
Suitable for emergency lighting	<b>Ne</b>
Fire resistance "D"	<b>Ano</b>
Type of dimming	<b>DALI</b>
Emergency unit integrated	<b>Ne</b>
Filament test according to IEC 60695-2-10	<b>600 °C - 30 s</b>

#### Mounting methods/application

Mounting method	<b>Závěsná</b>
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#### Physical characteristics

Numbers of ballasts	<b>1</b>
Dimensions (mm)	<b>1210 x 245 x 60 mm</b>
Packing method	<b>1</b>
Weight gross	<b>7000 g</b>
Spacing of fixing holes	<b>900+/-20 mm</b>
Type of grille	<b>PMMA, Polycarbonate or Tempered Glass</b>
Width	<b>245 mm</b>
Colour housing	<b>Bílá</b>
Weight netto	<b>6500 g</b>
Type of grid	<b>Vysoce leštěná</b>
Ball-proof	<b>Ano</b>
Length	<b>1210 mm</b>
Height/depth (mm)	<b>60 mm</b>
Material housing	<b>Ocelový plech</b>
Material reflector	<b>Aluminium</b>
Impact strength	<b>IK10</b>
With protective cover	<b>Ano</b>

#### EuP Parameters

Average Lifetime B50 (h)	<b>50000 h</b>
Luminaire maintenance factor	<b>1:0</b>

Bulb type (size) for which is the luminaire designed.	<b>T5</b>
Number of maximal switching cycles	<b>&gt; 50000</b>
The rate of premature failures	<b>&lt;1 %</b>
Rated service life	<b>50000 h</b>
Turn-on time	<b>&lt;1 s</b>

#### Additional information

Note	<b>Plní: EN 55015/CISPR 15, EN 61547, EN 6100-3-2</b>
With lamp	<b>Ne</b>

#### Lighting characteristics

Luminous flux	<b>10000 lm</b>
Direct-/indirect proportion separately controllable	<b>Ano</b>
Light outlet	<b>Přímé</b>
Light sharing	<b>Středně široký úhel</b>

#### Safety information

Insulation class	<b>Ochranným vodičem třída I</b>
Safety instructions	<b><a href="http://www.nbb.cz">www.nbb.cz</a></b>
Protection class	<b>Ochranným vodičem</b>

#### Energetic characteristics

Energy Efficiency Index	<b>A1</b>
Lamp Power factor (PF)	<b>&gt;0,95</b>

#### Exclusion of liability

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#### Notice

This product ranks among electrotechnical products powered by mains voltage 230-240V. For safety reasons, it is recommended that the assembly, connection or disassembly be carried out by a person with an appropriate electrotechnical qualification. Please note that the product may only be put into service with original covers, otherwise there may be a risk of electric shock, especially from the terminal block. Only use the product in places that are suitable for this purpose; do not use products intended for indoor use only in the outdoor environment. When installing or dismantling an emergency luminaire, we recommend disconnecting the power supply otherwise there may be a risk of electric shock. Observe the prescribed position when operating the product and how it is attached. Only connect the product to the rated voltage, or load it only to the maximum permitted power. Install only light sources for this type of luminaire. The manufacturer can not be held responsible for damages resulting from inappropriate connection, connection to an unsuitable distribution system, or damage resulting from the use of an unsuitable light source. Observe the operating values on the label. Do not expose the product to inappropriate weathering or high temperatures unless it is expressly stated that the product is intended to be operated under these conditions. When installing, wiring or disassembling, follow the generally accepted safety precautions.

#### NOTICE:

The emergency luminaire is energized even after disconnecting the power supply due to its own charged batteries. Therefore, it is recommended that the installation and disassembly be carried out only by a person with the appropriate electrotechnical qualifications.

Do not throw the emergency luminaire into the mixed waste after use. Take it to the nearest store, collection yard, or other designated location for free recycling. You can also deliver the used luminaires for recycling at our sales outlets. Emergency lights and modules contain a rechargeable battery. You can find the list of collection points on the Retel and Ekolamp Collective Systems pages.

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