



Product Data Sheet

Zářivkové svítidlo do vyšších výšek (high bay)

SAULA T5 4x50(54)W IP20



Order number

910465040

Unit EAN13 code

8595209937865

General information

Model/Description	Svítidlo T5 s IP20 a nouzovým modulem 1h.
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	Ne
Autonomy	1 h
Lamp type	Ostatní
Nominal voltage (V)	220 - 230 V
Degree of protection (IP)	IP20
Suitable for number of lamps	4
Control gear included	Ano
Dimmable by conventional dimmers	ne
Název položky	SAULA T5 4x50(54)W IP20

Electrical characteristics

Nominal wattage	4x50 W
Operating voltage (V)	220 - 230 V
Endurance	277 V
Type of Voltage	AC
Lowest permitted operating voltage (V)	198 V
Lamp power	200 W
Circuit	Paralelně-kompenzační

Voltage type	AC
Lamp power at multiwatt	Ostatní
Nominal current (A)	0,70 A
Total power (W) (light fitting)	176 W

Working conditions

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

Mounting methods/application

Mounting method	Závěsná
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Physical characteristics

Numbers of ballasts	1
Dimensions (mm)	1210 x 445 x 60 mm
Packing method	1
Weight gross	7000 g
Spacing of fixing holes	900+/-20 mm
Type of grille	PMMA, Polycarbonate or Tempered Glass
Width	445 mm
Colour housing	Bílá
Weight netto	6500 g
Type of grid	Vysoce leštěná
Ball-proof	Ano
Length	1210 mm
Height/depth (mm)	60 mm
Material housing	Ocelový plech
Material reflector	Aluminium
Impact strength	IK10
With protective cover	Ano

EuP Parameters

Average Lifetime B50 (h)	50000 h
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Luminaire maintenance factor

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

Additional information

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

Lighting characteristics

Luminous flux	20000 lm
Direct-/indirect proportion separately controllable	Ano
Light outlet	Přímé
Light sharing	Středně široký úhel

Safety information

Insulation class	Třída I
Safety instructions	www.nbb.cz
Protection class	Ochranným vodičem

Energetic characteristics

Energy Efficiency Index	A1
Lamp Power factor (PF)	>0,95

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.

NBB Bohemia s.r.o., Sídliště 693, 407 22 Benešov nad Ploučnicí
<https://www.nbb.cz/en/> | hotmail@nbb.cz

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