



## Product Data Sheet

Kancelářské LED svítidlo

**TAUR LED 35W/840**  
**1L/150 IP20 OPAL**



Order number

**910710110**

Unit EAN13 code

**8595209944306**

### General information

Model/Description	<b>LED svítidlo</b>
Finish	<b>Závěsné</b>
Brand/Manufacturer	<b>NBB</b>
Lamp type	<b>LED</b>
Nominal service life (h)	<b>50000 h</b>
Time of emergency operation	<b>h</b>
Dimmable	<b>Ano</b>
Lamp type	<b>LED</b>
Nominal voltage (V)	<b>230 - 240 V</b>
Degree of protection (IP)	<b>IP20</b>
Suitable for number of lamps	<b>2</b>
Dimmable by conventional dimmers	
Název položky	<b>TAUR SL-T5 II 2x37W/840 MO PAR IP20</b>
Typ nouzového provozu	

### Electrical characteristics

Nominal wattage	<b>74 W</b>
Rated power (W)	<b>74 W</b>
Operating voltage (V)	<b>230 - 240 V</b>
Type of Voltage	
Voltage battery	<b>V</b>
Lowest permitted operating voltage (V)	<b>V</b>
Lamp power	<b>28 W</b>
Circuit	<b>Paralelně-kompenzační</b>
Voltage type	<b>AC</b>

Lamp power at multiwatt	<b>Ostatní</b>
Nominal current (A)	<b>0,400 A</b>
Total power (W) (light fitting)	<b>W</b>
Elektrické parametry předřadníku	<b>CC 1400mA 25,5-29,5V</b>

### Working conditions

Brand of the light source	
Battery Life	<b>cyklů</b>
Average lifetime of the ballast (h)	<b>50000 h</b>
Charging time	<b>h</b>
Integrated driver	<b>Ano</b>
Operating frequency	<b>Hz</b>
Dimmable range	<b>%</b>
Battery type	
charging control	
Battery capacity	<b>mAh</b>
Light source is part of the fixture	
Ambiente temperature for max. luminous flux	<b>25 °C</b>
Maximum permitted storage temperature	<b>80,0 °C</b>
Burning position	<b>Horizontální</b>
Installation height (m)	<b>m</b>
Application	<b>Všeobecné osvětlování</b>
Suitable for through-wiring	<b>Ne</b>
Lamp holder type	<b>G5</b>
Ambient temperature	<b>-10/+40 °C</b>
Applicable with movement sensor	<b>Ano</b>
Suitable for light line configuration	<b>Ne</b>
Suitable for emergency lighting	<b>Ne</b>
Fire resistance "D"	<b>Ano</b>
Fire resistance "F"	
Suspension supplied with the product	<b>Ano</b>
Fit for monitor workplace	<b>Ano</b>
Type of dimming	<b>Nestmívatelné</b>
Emergency unit integrated	<b>Ne</b>
Driver included	<b>Ano</b>
Funkce Slave/Master	

### Physical characteristics

Number of lamella	
Numbers of ballasts	
Type of chip	<b>Nichia</b>
Dimensions (mm)	<b>1490 x 144 x 114 mm</b>
Packing method	<b>1</b>
Weight gross	<b>4270 g</b>
Spacing of fixing holes	<b>mm</b>
Type of grille	
Back reflector	
Pictogram	

Width	144 mm
Reflector	Vysoce leštěný
Height	114 mm
Colour housing	Stříbrná
Weight netto	3870 g
Type of grid	Vysoce leštěná
Length	1490 mm
Material housing	Aluminium
Pendant length	1114 mm
Impact strength	IK06
Type of surface	Matný
Number of LEDs	

#### EuP Parameters

Average Lifetime B50 (h)	50000 h
Average lifetime of the light source (h)	50000 h
Luminescence Life maintenance factor	80,0 %
Factor of functional reliability (LSF) after nom. life	50,0 %
Equivalent to fluo.lamp (W)	W
Number of maximal switching cycles	50000
The rate of premature failures	<1 %
Colour difference	90 %
The light source is designed for outdoor and industrial use	
Rated service life	50000 h
Energy consumption (AGGR)	64 kWh/1000h
Equivalent linear fluorescent	W
Equivalent compact fluorescent lamps	W
Equivalent mercury lamp	W
Turn-on time	<0,1 s
GLS replacement	W
Φ 90°	lm

#### Additional information

With lamp	Ano
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#### Lighting characteristics

Color rendering	1B
Light Colour	Chladná bílá
Wavelength range	410 - 760 nm
Dominant wavelength	453 nm
Luminous flux	10360 lm
Colour temperature	4000 K
Colour rendering index CRI	84 Ra
Colour of light	840
Direct-/indirect proportion separately controllable	Ano
Light outlet	Přímé
Light sharing	Symetrické

Colour temperature	4000 - 4200 K
Effective luminous flux	10360 lm
Colour	Bílá
Beam angle Degrees (°)	120 °
Chromaticity coordinates x	0,835
Chromaticity coordinates y	0,379

### Safety information

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

### Energetic characteristics

Energy Efficiency Index	
Lamp Power factor (PF)	0,94
Rated efficiency after 100h	99,99 %
Lamp efficacy	lm/W

### Exclusion of liability

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### Notice

Under the scope of Act 185/2001 Coll. as amended, this product is included in waste group 5 (light sources and luminaires). In view of the harmful effects of mercury on the environment and on human health, the creators of group 5 waste (consumers) are obliged to dispose of used light sources for recycling. Do not throw this product into mixed waste after use. Take it to the nearest store, collection yard, or other designated location for free recycling. You can also dispose of the used products for recycling in our sales outlets or in collection points of collective recycling systems or municipal collection yards. Ecological recycling of waste electrical and electronic equipment is ensured through the RETELA collective system ([www.retela.cz](http://www.retela.cz)).

### Notice

Single LED chip failure, luminous flux deviation +/- 10% as well as chromaticity deviation +/- 150K are in compliance with applicable standards and are not a reason for complaint.

### Popis

LED office luminaire, low glare factor UGR <19, Ra> 80, optional emergency module, hanging mounting. Length 1540 mm.

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

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