

Vyrtych BALOT/3-SPORT-LED Indoor Luminaire

VYR TYCH BALOT/3-SPORT-LED

The BALOT/3-SPORT-LED is a metal recessed luminaire designed for lighting gyms, sports halls and halls where there is a risk of direct deformation (e.g. after hitting the ball).

Installation is recessed into the ceiling.

The driver is type EP - electronic 220-240Vac, 50/60Hz and 220-240Vdc 0Hz.

Complies with relevant EMC regulations. Meets photobiological safety according to EN

62471:2009. Suitable for persons with high sensitivity to UV radiation and blue spectrum part.

Housing white powder coated steel sheet RAL 9016. Other RAL colors on request.

Diffuser: Highly resistant PMMA cover Opal (OP) protected by a metal grill.

The grill is secured against falling out during impact.

Fastening: Installation in 600 ceiling modules with visible support rail and in plasterboard using a special plasterboard fixing kit (notincluded). The minimum height of the free cavity in the ceiling is 200mm.

Protection: IP43 and IK08.

Screwless terminal block for easy mounting, maximum diameter of wires 2.5 mm².

The lighting fixture is prepared for loop-in (possibility of connection of two cables).

Standard rubber plug M20 for diameter cable 7-12 mm.

LED Light source 4000K, CRI +80, MacAdam3 (also available in 3000K/5000K/6500K).

Calculated life time LED modules:

L80B10 ta30 - 75.000 hours.

L70B10 ta30 - 110.000 hours.

Tolerance of luminous flux and power input of the lighting fixture +/- 10%.

For ambient temperatures of -20°C to +40°C.

Factory warranty 5 years.

Options available as: EM - Non-maintained emergency lighting (1h, 3h).

MULTI - maintained emergency lighting (1h, 3h).

Dimmable ballast (DSI, DALI).

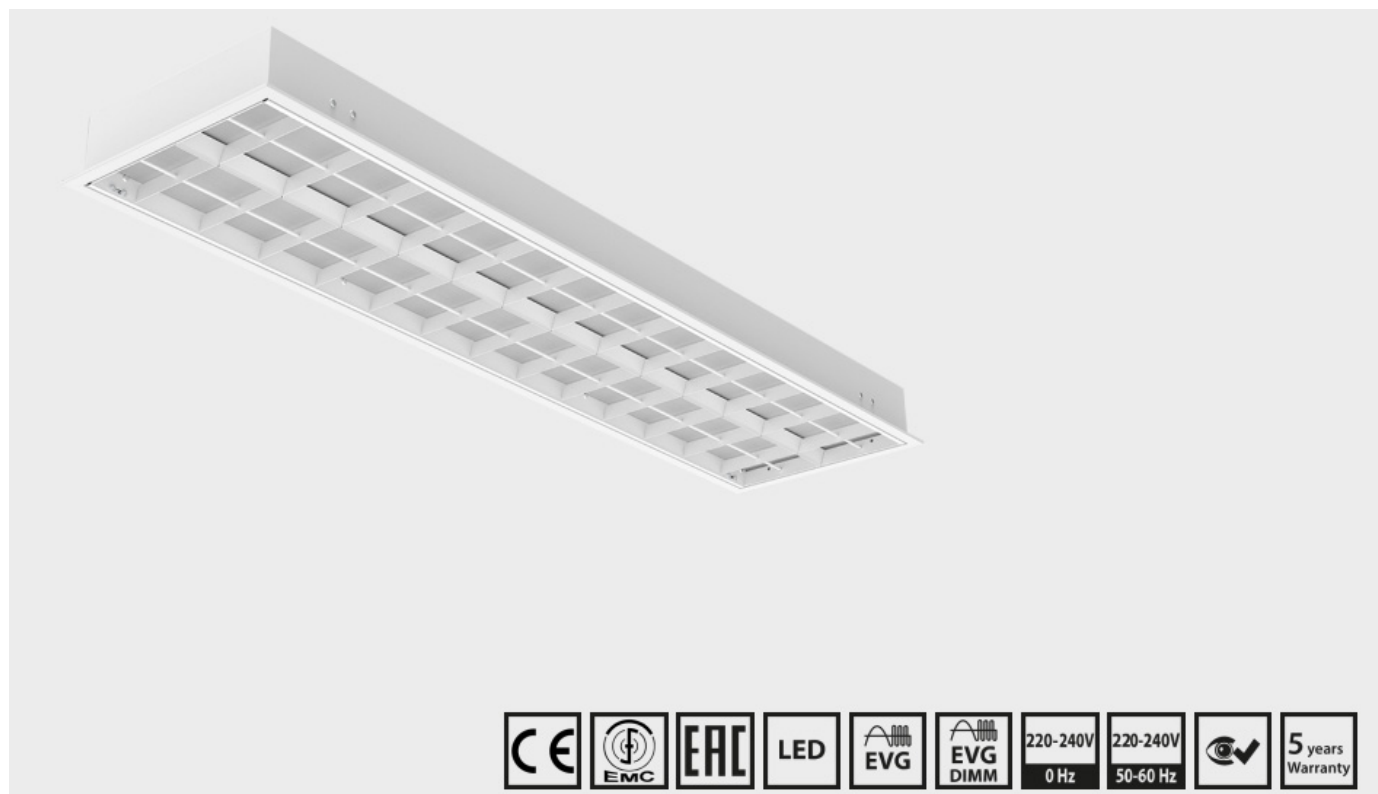
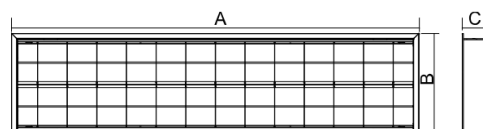
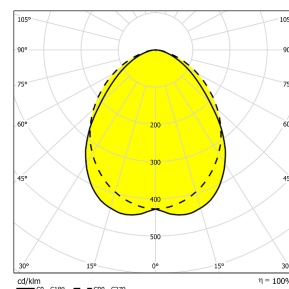
BALOT2 - Cassette ceiling M625.

For different ceilings contact our technical support.

VYR TYCH



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Article No.	Description	Watt	Lumen	Dimensions in mm AxBxC	Ta max (°C)	Lightbeam	Light colour	Cover
83VT25350	BALOT/3-SPORT-LED-3550-4K, IP43	24	2.810	1198x298x80	-20°C/+40°C	WB >80°	4.000K	OP
83VT25352	BALOT/3-SPORT-LED-4850-4K, IP43	34	3.780	1198x298x80	-20°C/+40°C	WB >80°	4.000K	OP
83VT25354	BALOT/3-SPORT-LED-7100-4K, IP43	48	5.618	1198x298x80	-20°C/+40°C	WB >80°	4.000K	OP
83VT25362	BALOT/3-SPORT-LED-8850-4K, IP43	58	6.647	1198x298x80	-20°C/+40°C	WB >80°	4.000K	OP
83VT25356	BALOT/3-SPORT-LED-9700-4K, IP43	60	7.561	1198x298x80	-20°C/+40°C	WB >80°	4.000K	OP
83VT25364	BALOT/3-SPORT-LED-12100-4K, IP43	80	9.449	1498x298x80	-20°C/+40°C	WB >80°	4.000K	OP
83VT37219	BALOT/3-SPORT-LED-15000-4K, IP43	93	10.748	1498x298x80	-20°C/+40°C	WB >80°	4.000K	OP

Article No.	Description
83VT58006	Set of brackets for plasterboard BALOT3-SPORT

