

Vyrtych FALCON-SPORT-LED Indoor Luminaire

VYRTYCH FALCON-SPORT-LED

The FALCON-SPORT-LED is a metal 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 surface mounted.

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).

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%.

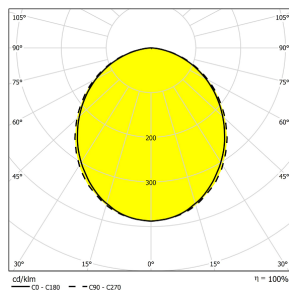
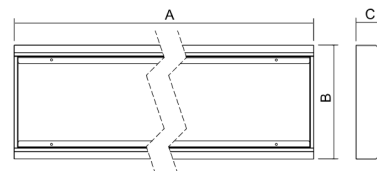
For ambient temperatures of -20°C to +40°C.

Factory warranty 5 years.

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

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

Dimmable ballast (DSI, DALI).



Article No.	Description	Watt	Lumen	Dimensions in mm AxBxC	Ta max (°C)	Lightbeam	Light colour	Cover
83VT39150	FALCON-SPORT-LED-OP-5000-4K, IP43	32	4.115	580x355x74	-20°C/+40°C	WB >80°	4.000K	OP
83VT39151	FALCON-SPORT-LED-OP-10000-4K, IP43	64	8.230	1080x355x74	-20°C/+40°C	WB >80°	4.000K	OP
83VT39152	FALCON-SPORT-LED-OP-15000-4K, IP43	96	12.345	1580x355x74	-20°C/+40°C	WB >80°	4.000K	OP
83VT39150-5K	FALCON-SPORT-LED-OP-5000-5K, IP43	32	4.115	580x355x74	-20°C/+40°C	WB >80°	4.000K	OP
83VT39151-5K	FALCON-SPORT-LED-OP-10000-5K, IP43	64	8.230	1080x355x74	-20°C/+40°C	WB >80°	4.000K	OP
83VT39152-5K	FALCON-SPORT-LED-OP-15000-5K, IP43	96	12.345	1580x355x74	-20°C/+40°C	WB >80°	4.000K	OP