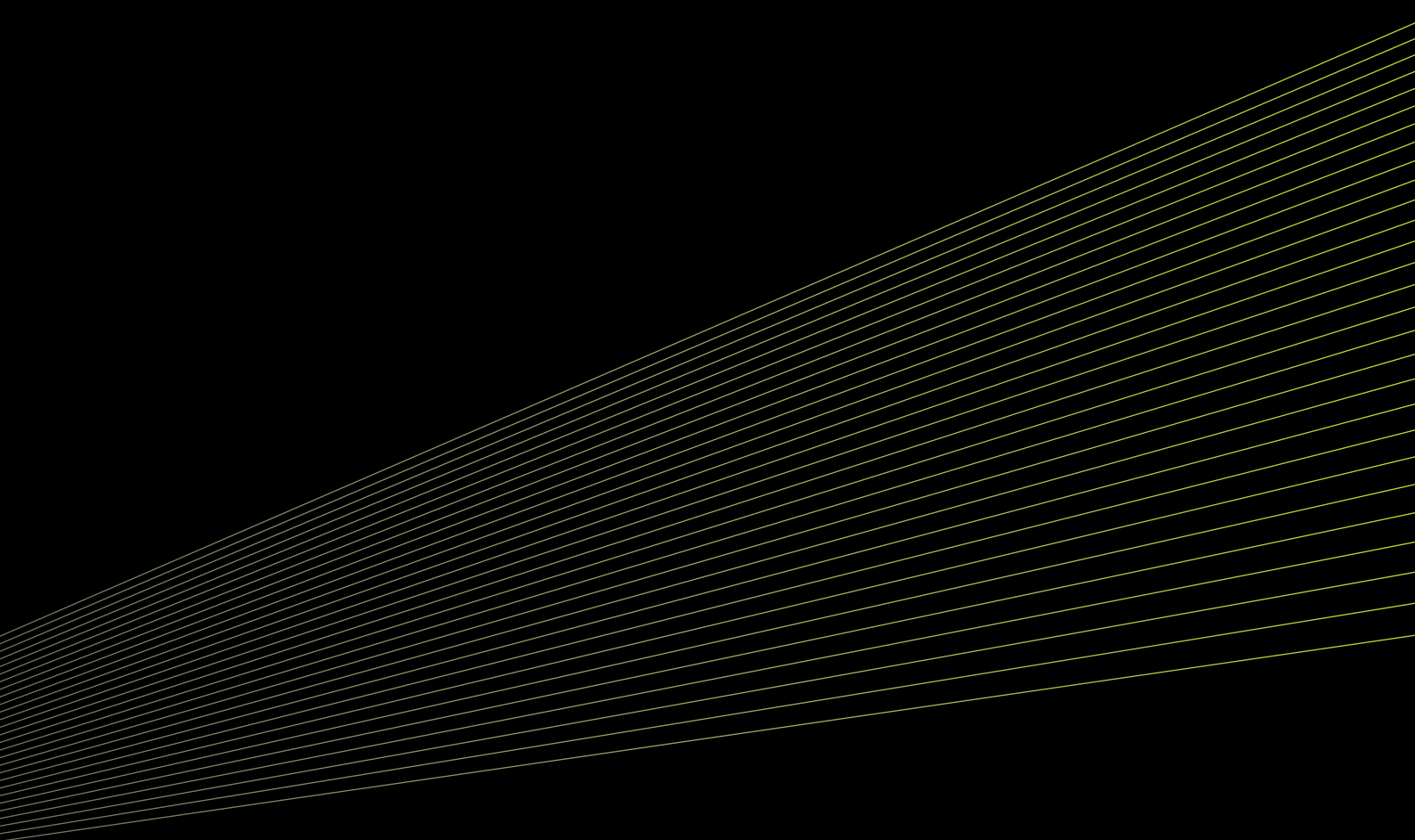
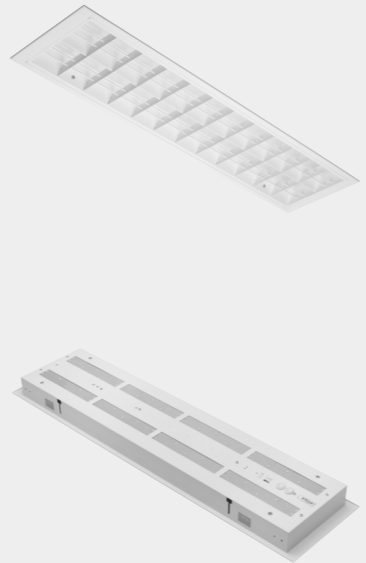


ENLIT

SELECTION 2018





GENERAL CHARACTERISTICS

- passive cooling
- LED light sources for highest efficiency
- high luminous efficiency
- high colour rendering index (CRI80, CRI90)
- available in 3000K, 4000K and 6500K
- light output range from 10.000lm to 21.000lm
- on request – different luminaire dimensions, or installation type
- long lifetime 50.000 hours (L80/B50)
- harmless towards illuminated objects – zero UV and IR radiation
- considerate to environment – without mercury content
- application areas – sport places, warehouses, industry

VALUE FOR PRICE

- 1 ball-resistant optical system for all sports activities
- 2 wide light distribution for uniform illumination
- 3 quality OSRAM LED technology - 170lm/W
- 4 hinged wire guard for ease of access
- 5 internal massive aluminium heat sink
- 6 product fully manufactured and assembled in Slovakia

SPORT LED

The sturdy player

LED

BALL-RESISTANT LIGHT SOLUTION FOR SPORTS HALLS.

Luminaire is equipped with solid louvre made of 0,6mm sheet steel, resistant against ball impacts. The louvre is reinforced with two steel rods, additionally fixed to the housing with screws, for prevention to fall out. Two or three louver versions available, high lumen outputs.

ELECTRONIC LED DRIVERS WITH OVERTEMPERATURE PROTECTION AND EXPANDED TEMPERATURE RANGE

High-quality and robust sports hall luminaire with ball-resistant optical system, designed for uniform illumination of all areas, where luminaires are in danger of ball impact. Sheet steel louver painted in white, reinforced with steel round rods.

Energy efficient thanks to up to date light sources, significantly reduced maintenance in problematic high ceiling areas.



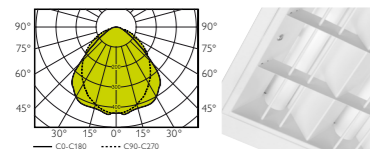
SPORT

LED R



LED luminaire with direct wide light distribution. Luminaire housing made of 0,6mm sheet steel, white powder coated finish (RAL9003). Luminaire is equipped with solid louvre made of 0,6mm sheet steel, resistant against ball impacts. The louvre is reinforced with two steel rods, additionally fixed to the housing with screws, for prevention to fall out. LED modules mounted on internal massive aluminium tray for optimum thermal management and long life time. Ventilated bottom of the housing. Internal electronics with expanded temperature range.

Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP20
Weight	9,3-11,5kg



SPORT LED 12 1x2L 10.000lm

INSTALLATION TYPE

- R – recessed luminaire, plasterboard ceiling
- installation into another ceiling types on request

OPTICAL SYSTEM

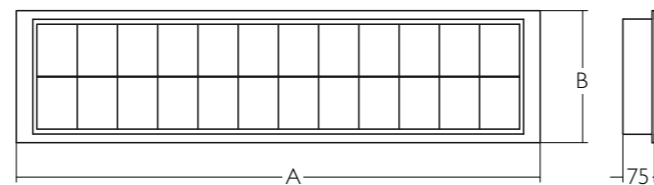
- RWL (reinforced white louvre) – white painted 0,6mm steel louver reinforced with 4mm steel rods, secured by four screws and two steel ropes, symmetrical light distribution

ELECTRICAL EQUIPMENT

- last generation linear LED modules installed on ventilated aluminium bottom, covered with linear frosted diffuser
- electronic LED drivers with overtemperature protection and expanded temperature range
- screwless terminal block with strain relief, max. 2,5mm²

OPTIONAL EQUIPMENT

- wiring with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear (DIM 1-10V, DSI, DALI)
- various colour finishing
- fast connectors (Wieland, Wago)



Type*	System power (W)	Equivalent	A (mm)	B (mm)	kg
SPORT LED 12 1x2L 10.000lm	86	3x54W T5	1250	315	9,3
SPORT LED 12 1x2L 12.000lm	107	4x54W T5	1250	315	9,3
SPORT LED 12 1x3L 17.600lm	160	4x80W T5	1250	460	10,2
SPORT LED 15 1x2L 14.500lm	130	3x80W T5	1550	315	10,8
SPORT LED 15 1x3L 21.000lm	190	5x80W T5	1550	460	11,5

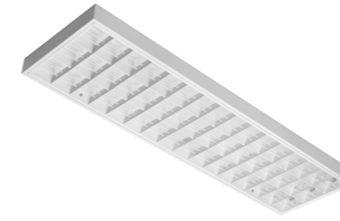
* net lumen output of the luminaire by 4000K

SPECIFICATION

CODE	TYPE	cct	optics	cri	control gear	colour	accessories
SD00R000LE10000	SPORT LED 12 1x2L 10.000lm	3000K	RWL	80	ECG	white	M 3h
SD00R000LE12000	SPORT LED 12 1x2L 12.000lm	4000K		90	DALI		M 1h
SD01R000LE17600	SPORT LED 12 1x3L 17.600lm	6500K			DSI		
SD10R000LE14500	SPORT LED 15 1x2L 14.500lm				DIM 1-10V		
SD11R000LE21000	SPORT LED 15 1x3L 21.000lm						

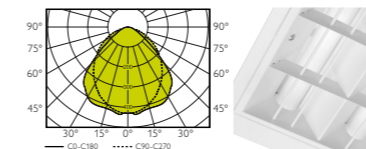
SPORT

LED SUR, SUS



LED luminaire with direct wide light distribution. Luminaire housing made of 0,6mm sheet steel, white powder coated finish (RAL9003). Luminaire is equipped with solid louvre made of 0,6mm sheet steel, resistant against ball impacts. The louvre is reinforced with two steel rods, additionally fixed to the housing with screws, for prevention to fall out. LED modules mounted on internal massive aluminium tray for optimum thermal management and long life time. Ventilated bottom of the housing. Internal electronics with expanded temperature range.

Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP20
Weight	9,3-11,5kg



SPORT LED 12 1x2L 10.000lm

INSTALLATION TYPE

- SUR - surface mounted
- SUS - suspended installation

OPTICAL SYSTEM

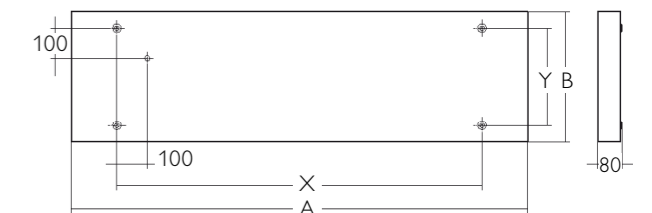
- RWL (reinforced white louvre) – white painted 0,6mm steel louver reinforced with 4mm steel rods, secured by four screws and two steel ropes, symmetrical light distribution

ELECTRICAL EQUIPMENT

- last generation linear LED modules installed on ventilated aluminium bottom, covered with linear frosted diffuser
- electronic LED drivers with overtemperature protection and expanded temperature range
- screwless terminal block with strain relief, max. 2,5mm²

OPTIONAL EQUIPMENT

- wiring with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear (DIM 1-10V, DSI, DALI)
- various colour finishing



Type*	System power (W)	Equivalent	A/X (mm)	B/Y (mm)	kg
SPORT LED SUR 12 1x2L 10.000lm	86	3x54W T5	1200/900	304/198	9,3
SPORT LED SUR 12 1x2L 12.000lm	107	4x54W T5	1200/900	304/198	9,3
SPORT LED SUR 12 1x3L 17.600lm	160	4x80W T5	1200/900	426/320	10,2
SPORT LED SUR 15 1x2L 14.500lm	130	3x80W T5	1500/1200	304/198	10,8
SPORT LED SUR 15 1x3L 21.000lm	190	5x80W T5	1500/1200	426/320	11,5

* net lumen output of the luminaire by 4000K

SPECIFICATION

CODE	TYPE	cct	optics	cri	control gear	colour	accessories
SD00SUR0LE10000	SPORT LED SUR 12 1x2L 10.000lm	3000K	RWL	80	ECG	white	M 3h
SD00SUR0LE12000	SPORT LED SUR 12 1x2L 12.000lm	4000K		90	DALI		M 1h
SD01SUR0LE17600	SPORT LED SUR 12 1x3L 17.600lm	6500K			DSI		
SD10SUR0LE14500	SPORT LED SUR 15 1x2L 14.500lm				DIM 1-10V		
SD11SUR0LE21000	SPORT LED SUR 15 1x3L 21.000lm						

enlighten your world

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