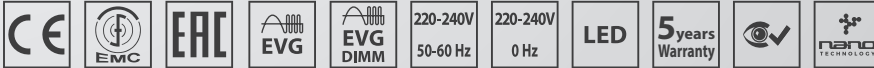
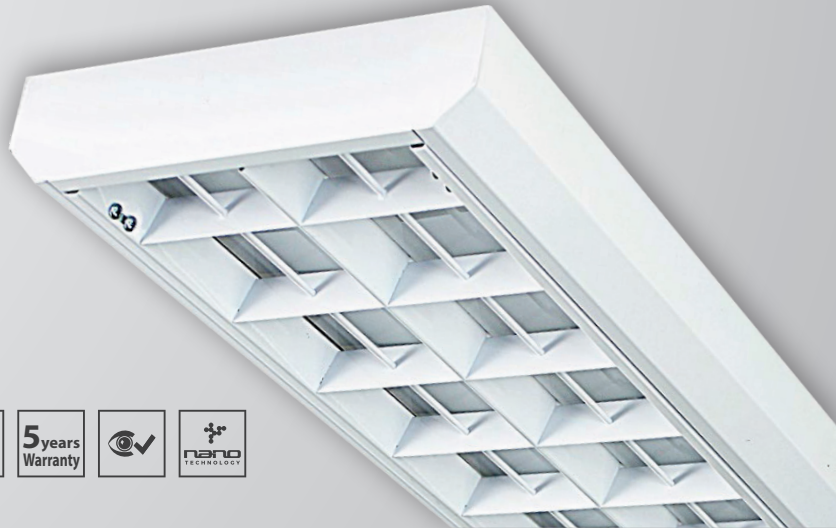


FORK-LED

IP 23



Application: Surface mounted lighting fixture FORK-LED is designed for sport areas and gymnasiums where is a risk of direct mechanical deformation.

Ballast: EP – electronic 220-240 V/ 50-60 Hz AC, 220-240 V DC

Light source: LED, 4000K, CRI +80, MacAdam3

Housing: White painted steel sheet RAL 9003

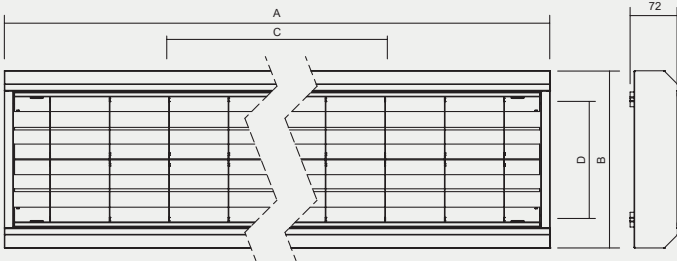
Louvre: WR – longitudinal and transverse blades from white painted sheet. PX opal cover is firmly built into the louvre; it reduces glare of LED modules and also prevents the entry of small objects to the lighting fixture. Transverse blades are reinforced to increase mechanical resistance of louvre. The louvre is secured against falling by shock.

Fastening: Surface mounted on the ceiling

Connection: Screwless three-pole terminal block, maximum diameter of wires 2.5 mm². The lighting fixture is prepared for loop-in (possibility of connection of two cables)

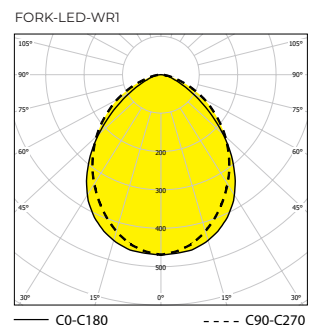
Standard equipment: Rubber plug M20 for diameter of cable 7-12 mm

Calculated lifetime – LED modules: L80B10 ta30 – 75 000h, L70B10 ta30 – 110 000h



Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A x B (mm)	Mounting spacing C x D (mm)	Weight (kg)
059841	FORK-LED-WR1-3550-4K	3801	29	131	30	600x265	440x180	3,5
059843	FORK-LED-WR1-4850-4K	4390	34	129	30	600x265	440x180	3,5
059845	FORK-LED-WR1-7900-4K	6718	50	134	30	1161x265	1100x180	5,5
059847	FORK-LED-WR1-9700-4K	8781	68	129	30	1161x265	1100x180	5,5
059849	FORK-LED-WR1-8850-4K	7994	59	135	30	1441x265	1100x180	7
059851	FORK-LED-WR1-12100-4K	9503	72	132	30	1441x265	1100x180	7
059853	FORK-LED-WR1-10650-4K	8968	66	136	30	1161x360	1100x275	5,5
059855	FORK-LED-WR1-14500-4K	13172	102	129	30	1161x360	1100x275	5,5
059856	FORK-LED-WR1-18100-4K	14255	108	132	30	1441x362	1100x275	7
059857	FORK-LED-WR1-15000-4K	11992	88	136	30	1441x362	1100x275	7

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



Lighting fixture detail



On request

Em – non-maintained emergency lighting (1h, 3h)

MULTI – maintained emergency lighting (1h, 3h)

DIM – dimmable electronic ballast (DSI, DALI)

RAL – other colour scale

2.7K-6.5K – various colour temperatures

NANO – lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)

WR3 - design of louvre with 3 wires

Standard order number	EM-1H	EM-3H	MULTI-1H	MULTI-3H	DALI	1F	3F
059841	X	X	X	X	059841 DALI	X	X
059843	X	X	X	X	059843 DALI	X	X
059845	X	X	059845 1H	059845 3H	059845 DALI	X	X
059847	X	X	059847 1H	059847 3H	059847 DALI	X	X
059849	X	X	059849 1H	059849 3H	059849 DALI	X	X
059851	X	X	059851 1H	059851 3H	059851 DALI	X	X
059853	X	X	059853 1H	059853 3H	059853 DALI	X	X
059855	X	X	059855 1H	059855 3H	059855 DALI	X	X
059856	X	X	059856 1H	059856 3H	059856 DALI	X	X
059857	X	X	059857 1H	059857 3H	059857 DALI	X	X