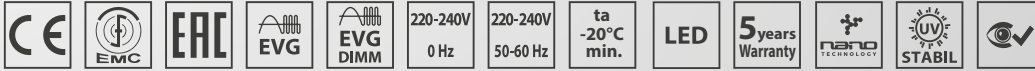




BOXER-LED

IP 65

5 year warranty



Application: Antivandal lighting fixture BOXER-LED with dust and splash water resistance is designed for areas with high risk of damage, i.e. prison cells, psychiatric hospitals, gyms and pedestrian subways.

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

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

Housing: White painted steel sheet RAL 9003

Diffuser: Polycarbonate in combination with painted steel frame RAL9003

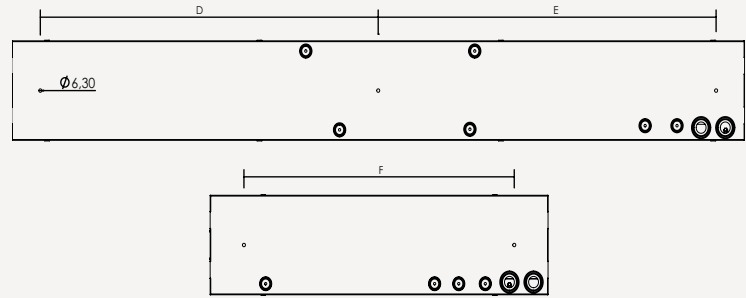
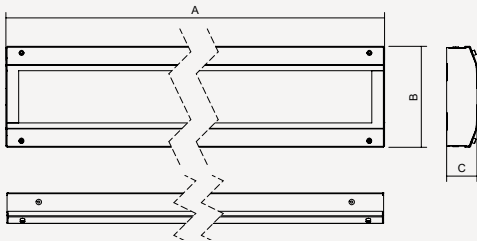
Reflector: Highly polished aluminium sheet

Fastening: Surface wall or ceiling mounting, recessed via frame for recessed installation or corner mounted via set for corner installation

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)

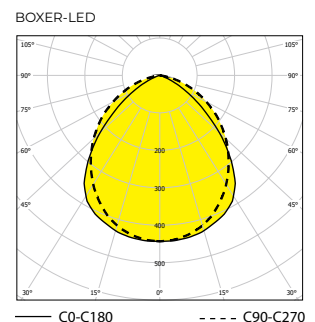
Standard equipment: 2 pcs cable gland, washers with rubber to seal mounting holes, safety screws (it is necessary to order additionally 004778 - Bit for safety screw with socket head and pin s=3)

Calculated lifetime – LED modules:
 L80B10 ta30 – 70 000h
 L70B10 ta30 – 100 000h

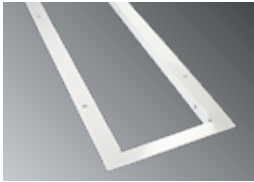


Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A x B x C (mm)	Mounting spacing Dx E/F (mm)	Weight (kg)
053495	BOXER-LED-1450-4K	1064	8	133	30	420x184x56	320	2,8
053489	BOXER-LED-1650-4K	1339	11	122	30	420x184x56	320	2,8
053494	BOXER-LED-2900-4K	2268	18	126	30	700x184x56	560	4,7
053491	BOXER-LED-3300-4K	2679	22	122	30	700x184x56	560	4,7
053497	BOXER-LED-5800-4K	4537	36	126	30	1257x184x56	550x550	7
053487	BOXER-LED-6600-4K	5089	41	124	30	1257x184x56	550x550	7
053499	BOXER-LED-7200-4K	6020	48	125	30	1537x184x56	700x700	9
053485	BOXER-LED-8200-4K	6361	51	125	30	1537x184x56	700x700	9

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



Accessories on request



053412	Recessed frame BOXER-LED 10W, 13W (420 mm)
053413	Recessed frame BOXER-LED 21W, 25W (700 mm)
053414	Recessed frame BOXER-LED 42W, 50W (1257 mm)
053415	Recessed frame BOXER-LED 43W, 63W (1537 mm)



053416	Set for corner installation BOXER-LED 10W, 13W (420 mm)
053417	Set for corner installation BOXER-LED 21W, 25W (700 mm)
053418	Set for corner installation BOXER-LED 42W, 50W (1257 mm)
053419	Set for corner installation BOXER-LED 43W, 63W (1537 mm)

On request

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

DIM – dimmable electronic ballast (DSI, DALI)

2.7K-6.5K – colour temperature

NEREZ - housing produced from stainless steel AISI 304 or AISI 316

(in case of STAINLESS STEEL version its declared for ambient temperature decreased about 5-10°C)

MW SENSOR - microwave sensor (in case of requirement for sensor, contact the technical support)

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

RAL – other colour scale

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

NIGHT LIGHT - equipped with 4-8W LED source for night-time lighting

SKLO – hardened safety glass

Standard order number	MULTI-1,5H	MULTI-3H	DALI	1F	3F
053495	053495 1H	053495 3H	053495 DALI	X	X
053489	053489 1H	053489 3H	053489 DALI	X	X
053494	053494 1H	053494 3H	053494 DALI	X	X
053491	053491 1H	053491 3H	053491 DALI	X	X
053497	053497 1H	053497 3H	053497 DALI	X	X
053487	053487 1H	053487 3H	053487 DALI	X	X
053499	053499 1H	053499 3H	053499 DALI	X	X
053485	053485 1H	053485 3H	053485 DALI	X	X