



**Vandal-proof Lighting Vyrtych GALGO-LED IP65 IK10 + 120J**

Antivandal lighting fixture GALGO-LED with dust and water jets 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, 220-240V DC 0Hz.

Light source: LED, 4000K, CRI >80, MacAdam3.

Housing: White painted steel sheet RAL 9003.

Diffuser: Extremely resistant material PC (polycarbonate).

Fastening: Surface wall or ceiling mounting.

Connection: Screw connector three-pole terminal block, maximum diameter of wires 2.5 mm<sup>2</sup>.

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

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.

Protection category IP65, IK10 + 120J.

Ta from Min. -20 °C to Max. +30 °C (up to +60 ° depending on execution).

Optional: EM Non-maintained emergency lighting (1h, 3h), DIM dimmable ballast (DSI, DALI),

Colour temp. 2.700K - 6.500K, MW Sensor, MULTI maintained emergency light (1h, 3h), RAL

other colour scale, 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., NIGHT

LIGHT - equipped with 4-8W LED source for night-time lighting 3K or 4K.

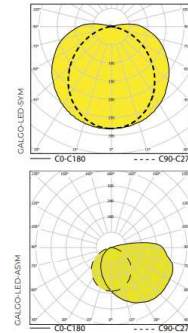
Tolerance of luminous flux and power input of the lighting fixture +/- 10%.

\*CALGO-LED-FF FULL FRAME, this type of luminaire is equipped with a diffuser with a complete

sheet metal frame.

\*CALGO-LED, this type of luminaire is equipped with a diffuser, which is complemented on the

long sides by a reinforcing sheet metal rim.



**GALGO-LED**

IP 65



IK10+120J



**GALGO LED in symmetrical and A-symmetrical optics.**

Article No.	Description	Wattage	Lumen output lm	Ta Max (°C)	IP Class	Dimension AxBxC mm	Light optics	Colour Kelvin
83VT051770	GALGO-LED 1250-118-4K	8	1110	40	IP65	690x198x108	Symmetrical	4000
83VT051771	GALGO-LED 2500-218-4K	16	2220	40	IP65	690x198x108	Symmetrical	4000
83VT051772	GALGO-LED 5000-218-4K	33	4650	40	IP65	690x198x108	Symmetrical	4000
83VT051773	GALGO-LED 2500-136-4K	17	2271	60	IP65	1300x198x108	Symmetrical	4000
83VT051774	GALGO-LED 5000-236-4K	33	4542	60	IP65	1300x198x108	Symmetrical	4000
83VT051775	GALGO-LED 10000-236-4K	66	93000	40	IP65	1300x198x108	Symmetrical	4000
83VT051776	GALGO-LED 3750-158-4K	25	3406	50	IP65	1600x198x108	Symmetrical	4000
83VT051777	GALGO-LED 7500-258-4K	50	6813	50	IP65	1600x198x108	Symmetrical	4000
83VT051778	GALGO-LED 12550-258-4K	80	11639	40	IP65	1600x198x108	Symmetrical	4000
83VT051795	GALGO-LED 3800-218-4K AS	25	3273	30	IP65	696x198x108	A-Symmetrical	4000
83VT051796	GALGO-LED 7600-238-4K AS	49	6546	30	IP65	1306x198x108	A-Symmetrical	4000
83VT051797	GALGO-LED 10500-258-4K AS	56	7637	30	IP65	1606x198x108	A-Symmetrical	4000



GALGO-LED

**Accessories:**

Article No.	Description
83VT004586	Bit for Torx safety screw
83VT004579	Safety screw Torx M5x12



**Vandal-proof Lighting Vyrtych GALGO-LED IP65 IK10 + 120J**

Antivandal lighting fixture GALGO-LED with dust and water jets 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, 220-240V DC 0Hz.

Light source: LED, 4000K, CRI >80, MacAdam3.

Housing: White painted steel sheet RAL 9003.

Diffuser: Extremely resistant material PC (polycarbonate).

Fastening: Surface wall or ceiling mounting.

Connection: Screw connector three-pole terminal block, maximum diameter of wires 2.5 mm<sup>2</sup>.

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

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.

Protection category IP65, IK10 + 120J.

Ta from Min. -20°C to Max. +30°C (up to +60° depending on execution).

Optional: EM Non-maintained emergency lighting (1h, 3h), DIM dimmable ballast (DSI, DALI),

Colour temp. 2.700K - 6.500K, MW Sensor, MULTI maintained emergency light (1h, 3h), RAL

other colour scale, 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., NIGHT

LIGHT - equipped with 4-8W LED source for night-time lighting 3K or 4K.

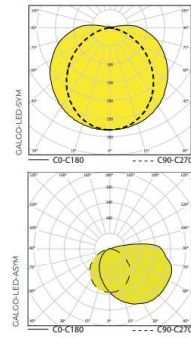
Tolerance of luminous flux and power input of the lighting fixture +/- 10%.

\*CALGO-LED-FF FULL FRAME, this type of luminaire is equipped with a diffuser with a complete

sheet metal frame.

\*CALGO-LED, this type of luminaire is equipped with a diffuser, which is complemented on the

long sides by a reinforcing sheet metal rim.

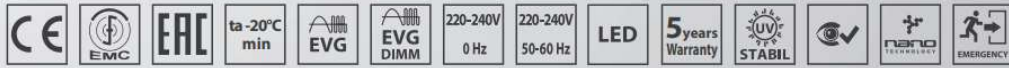


**GALGO-LED**

IP 65



IK10+120J



**GALGO LED FF FULL FRAME in symmetrical and A-symmetrical optics.**

Article No.	Description	Wattage	Lumen output lm	Ta Max (°C)	IP Class	Dimension AxBxC mm	Light optics	Colour Kelvin
83VT051770FF	GALGO-LED-FF 1250-118-4K	8	1110	40	IP65	690x198x108	Symmetrical	4000
83VT051771FF	GALGO-LED-FF 2500-218-4K	16	2220	40	IP65	690x198x108	Symmetrical	4000
83VT051772FF	GALGO-LED-FF 5000-218-4K	33	4650	40	IP65	690x198x108	Symmetrical	4000
83VT051773FF	GALGO-LED-FF 2500-136-4K	17	2271	60	IP65	1300x198x108	Symmetrical	4000
83VT051774FF	GALGO-LED-FF 5000-236-4K	33	4542	60	IP65	1300x198x108	Symmetrical	4000
83VT051775FF	GALGO-LED-FF 10000-236-4K	66	9300	40	IP65	1300x198x108	Symmetrical	4000
83VT051776FF	GALGO-LED-FF 3750-158-4K	25	3406	50	IP65	1600x198x108	Symmetrical	4000
83VT051777FF	GALGO-LED-FF 7500-258-4K	50	6813	50	IP65	1600x198x108	Symmetrical	4000
83VT051778FF	GALGO-LED-FF 12550-258-4K	80	11639	40	IP65	1600x198x108	Symmetrical	4000
83VT051795FF	GALGO-LED-FF 3800-218-4K AS	25	3273	30	IP65	696x198x108	A-Symmetrical	4000
83VT051796FF	GALGO-LED-FF 7600-238-4K AS	49	6546	30	IP65	1306x198x108	A-Symmetrical	4000
83VT051797FF	GALGO-LED-FF 10500-258-4K AS	56	7637	30	IP65	1606x198x108	A-Symmetrical	4000



GALGO-LED-FF

