



**Vandal-proof Lighting Vyrtych Ramco-LED IP67 IK11-60J**

Dustproof antivandal lighting fixture RAMBO-LED with splash water resistance is designed for areas with high risk of damage, such as prison cells, psychiatric hospitals, underpasses, tunnels, underground stations and railway station platforms.

Special screws prevent unauthorized lighting fixture dismantling. The FL variant offers larger ratio of light part in comparison with previous versions of the lighting fixture thanks to placing the ballast under the LED source.

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) equipped with plastic end caps (polycarbonate).

Diffuser: Tube of 70 mm external diameter and 4 mm wall thickness made of opal polycarbonate, equipped with sealing plugs in case of IP66/IP67 version

Fastening: Surface wall or ceiling mounting.

Connection: Screw connector terminal block, maximum diameter of wires 2.5 mm2.

Standard equipment: 2 pcs cable gland, washers with rubber to seal mounting holes, safety screws (it is necessary to order additionally 83VT002020 RAMBO special key for safety screws).

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.

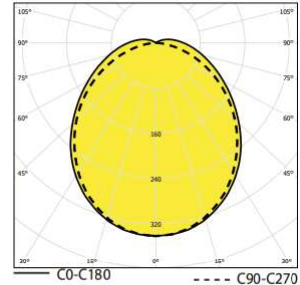
Protection category IP67, IK11-60 Joule.

Ta from Min. -20 °C to Max. +30° (+40/+50) see data. .

Optional: EM Non-maintained emergency lighting (1h, 3h), DIM dimmable ballast (DSI, DALI), Colour temp. 2.700K - 6.500K, MW Sensor, **NL With Night Light**, MULTI maintained emergency light (1h, 3h), RAL other colour scale, 1/3F single phase or three phase through wiring connection, maximum diameter of wires 2.5mm, 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.

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

RAMBO-LED-FL



**RAMBO-LED-FL**

IP 66 / IP 67, IP 42



IP42  
IK11 + 60J



Article No.	Description	Wattage	Lumen output LM / LM NL	Ta Max (°C)	IP Class	Dimension AxBxC mm	Mounting Space DxEx mm	Colour Kelvin
83VT084085	RAMBO-LED FL 2500-4K	17	1929	30	IP66/67	955x112x76	779x60 (Ø8)	4000
83VT084086	RAMBO-LED FL 5000-4K	33	3858	30	IP66/67	1445x112x76	1276x60 (Ø8)	4000
83VT084087	RAMBO-LED FL 7500-4K	50	5787	30	IP66/67	1910x112x76	1742x60 (Ø8)	4000
83VT084262	RAMBO-LED FL NL 2500-4K	17	1929/455	50	IP66/67	1020x112x76	884x60 (Ø8)	4000
83VT084263	RAMBO-LED FL NL 5000-4K	33	3858/455	40	IP66/67	1510x112x76	1342x60 (Ø8)	4000
83VT084220	RAMBO-LED FL 2500-4K	17	1929	30	IP42	955x112x76	779x60 (Ø8)	4000
83VT084221	RAMBO-LED FL 5000-4K	33	3858	30	IP42	1445x112x76	1276x60 (Ø8)	4000
83VT084222	RAMBO-LED FL 7500-4K	50	5787	50	IP42	1910x112x76	1742x60 (Ø8)	4000
83VT084260	RAMBO-LED FL NL 2500-4K	17	1929/455	50	IP42	1020x112x76	884x60 (Ø8)	4000
83VT084261	RAMBO-LED FL NL 5000-4K	33	3858/455	40	IP42	1510x112x76	1342x60 (Ø8)	4000

**Accessories:**

Article No.	Description
83VT004569	RAMBO Safety Screw with special head M6x10
83VT002020	RAMBO Key for dismantling safety screw

