

RAMBO-Ex-LED

IP 67



Application: premises with danger of explosion. For outdoor use we recommend to order stainless steel body of the light fitting. Light fixture is certified by FTZÚ Ostrava-Radvanice (certificate FTZÚ 17 ATEX 0053X).

Ballast: Electronic ballast 110-254 V, 50-60 Hz AC
Electronic ballast 220-250 V, 0Hz DC

Body: White painted metal sheet RAL9003; plastic sides from PC (polycarbonate) at the ends of body

Cover: Plastic tube with outer diameter of 70 mm and wall thickness of 4 mm made from PC (polycarbonate), transparent colour; sealing plugs at the ends of tubes. Inside the tube is aluminum profile for mounting components. Special aluminium profile serves to cover electrical parts.

Fastening: Fastening on ceiling or wall lighted area

Connection: WAGO® Ex terminal block, max. diameter of wires 4,0 mm²

Lifetime LED : L80B10/50 000 h/35°C

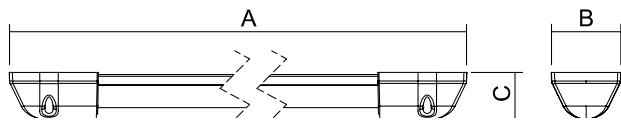
Standard equipment: 1 pc sealing cable gland

On request: 4000K, 6000K - colour temperature
1/3 F – one or three phase through-wiring connection
NEREZ – body from stainless steel sheet

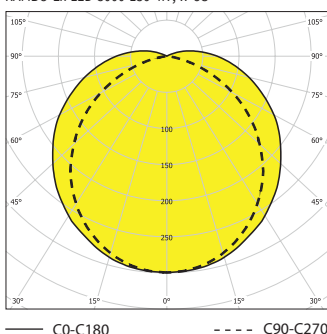
RAL – another colour finishing

NANO – light fixture protected by special nanolayer (hydrophobic, oleophobic or antibacterial protection)

FTZÚ 17 ATEX 0053X



RAMBO-Ex-LED-5000-136-4K, IP68



		T ₀ /A	(lm)*	(W)**	ArBxC (mm)
- t₀ -20°C ≤ t_a ≤ +50°C					
084013	RAMBO-Ex-LED-D-2500-118-4K	4000	2146	28	1317 x 113 x 76
084017	RAMBO-Ex-LED-WOD-2500-118-4K	4000	2146	50	1317 x 113 x 76
- t₀ -20°C ≤ t_a ≤ +45°C					
084014	RAMBO-Ex-LED-D-5000-136-4K	4000	4100	28	1927 x 113 x 76
084018	RAMBO-Ex-LED-WOD-5000-136-4K	4000	4100	50	1927 x 113 x 76

- special equipment

008060	Cable gland Ex M20x1,5
008097	Plastic nut WISKA EMUG 20 M20x1,5
008090	Sealing plug Ex M20x1,5
007047	Flat sealing ring EPDM 27x18,5x1,5 mm
002020	RAMBO special key
004569	RAMBO safety screw 6x10

(lm)* - luminous flux, (W)** - input power

Application of light fixtures in areas with danger of explosion

	Marking of external influences	Classification areas	
		Marking	Formation prescription
Danger of explosion of flammable dust	BE3N1	ZONE 21,22	ČSN EN 60079-14 ČSN EN 60079-10-2
Danger of explosion of flammable gases and vapors	BE3N2	ZONE 1,2	ČSN EN 60079-14 ČSN EN 60079-10-1

AQUA-70-Ex-LED-D	AQUA-70-Ex-LED-WOD
⊕ II 2G Ex db eb mb op is IIC T4 Gb	⊕ II 2G Ex eb mb op is IIC T4 Gb
⊕ II 2D Ex tb op is IIIC T62°C Db	⊕ II 2D Ex tb op is IIIC T62°C Db

Type marking

RAMBO-Ex-LED-D-XXXX-YYY	type for standard operation with disconnector
RAMBO-Ex-Em-LED-WOD-XXXX-YYY	type for standard operation without disconnector
XXXX*	value of luminous flux (lumen) 2500/5000
YYY*	type of body of luminaire 18/36