

DOUBLE LUX SCIROCCO CATEGORY 3 ATEX



DOUBLE LUX SCIROCCO CATEGORY 3 ATEX LED IP66

Application: premises with danger of explosion. Lighting fixture is certified by FTZÚ Ostrava-Radvanice (certificate FTZÚ 16 ATEX 0102X).

Ballast: electronic 220 – 240 V, 50/60 Hz, 220 – 240 V, 0 Hz

Body: Plastic material **PC** (polycarbonate), grey colour RAL7035

Cover: Plastic opal material **PC** (polycarbonate)

Fastening: Direct fastening on ceiling or wall lighted area by means of ceiling fastening brackets (basic equipment)

Connection: Screwless three-pole terminal block, max. diameter of wires 2,5 mm²; lighting fixture is ready to connect two wires (order additional cable gland)

Standard equipment: 1 pc sealing cable gland, 3 pcs sealing plug, 2 pcs fastening spring, double clamp for power cables, stainless steel clips

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

On request: **Em** – non-maintained emergency lighting (1,5 h, 3 h)

MULTI – maintained emergency lighting (1,5 h, 3 h)

1/3 F – one or three phase through-wiring connection

2.7K-6.5K – colour temperature

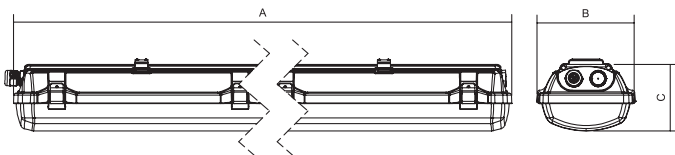
NANO – light fixture protected by special nanolayer (hydrophobic, oleophobic or antibacterial protection)

		Tc/A	(lm)*	(W)**	AvB/C (mm)
- t_a -20°C ≤ ta ≤ +45°C					
SC39W	SCIROCCO ATEX CAT3 LED-1250-218-4K	4000	1098	9	670 x 155 x 105
SC320W	SCIROCCO ATEX CAT3 LED-2500-218-4K	4000	2196	20	670 x 155 x 105
SC334W	SCIROCCO ATEX CAT3 LED-3750-258-4K	4000	3371	34	1580 x 155 x 105
SC351W	SCIROCCO ATEX CAT3 LED-7500-258-4K	4000	6741	51	1580 x 155 x 105
- t_a -20°C ≤ ta ≤ +50°C					
SC32050	SCIROCCO ATEX CAT3 LED-2500-236-4K	4000	2247	20	1280 x 155 x 105
SC33450	SCIROCCO ATEX CAT3 LED-5000-236-4K	4000	4494	34	1280 x 155 x 105
- maintained emergency mode, duration 3h, t_a 0°C ≤ ta ≤ +45°C					
SC3em25	SCIROCCO ATEX CAT3 LED-2500-236-4K, 3h	4000	2247	20	1280 x 155 x 105
SC3em50	SCIROCCO ATEX CAT3 LED-5000-236-4K, 3h	4000	4494	34	1280 x 155 x 105
SC3em37	SCIROCCO ATEX CAT3 LED-3750-258-4K, 3h	4000	3371	34	1580 x 155 x 105
SC3em75	SCIROCCO ATEX CAT3 LED-7500-258-4K, 3h	4000	6741	51	1580 x 155 x 105
- non-maintained emergency mode, duration 3h, 0°C < t_a < +50°C					
SC3emn18	SCIROCCO ATEX CAT3 LED-500-218-4K, 3h	4000	439	0	670 x 155 x 105
SC3emn36	SCIROCCO ATEX CAT3 LED-500-236-4K, 3h	4000	439	0	1280 x 155 x 105
SC3emn58	SCIROCCO ATEX CAT3 LED-500-258-4K, 3h	4000	439	0	1580 x 155 x 105

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

- special equipment	
SC3CGM20	Cable gland Ex M20x1,5
SC3FSR	Flat sealing ring EPDM 27x18,5x1,5 mm
SC3SPM20	Sealing plug Ex M20x1,5
SC3WIS	Plastic nut WISKA EMUG 20 M20x1,5
SC31F18	1F through wiring SCIROCCO CAT 3 18W
SC31F36	1F through wiring SCIROCCO CAT 3 36W
SC31F58	1F through wiring SCIROCCO CAT 3 58W
SC33F18	3F through wiring SCIROCCO CAT 3 18W
SC33F36	3F through wiring SCIROCCO CAT 3 36W
SC33F58	3F through wiring SCIROCCO CAT 3 58W
SC3WS	wire suspender SCIROCCO CAT 3
SC3CS	cable suspender- SCIROCCO CAT 3-2x (3m)
SC3PB50	pole bracket SCIROCCO CAT 3 1pc. (Ø 50 mm)

FTZÚ 16 ATEX 0102X



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	ZÓNA 22	ČSN EN 60079-14 ČSN EN 60079-10-2
Danger of explosion of flammable gases and vapors	BE3N2	ZÓNA	ČSN EN 60079-14 ČSN EN 60079-10-1

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- Ⓜ II 3G Ex nR IIC T6 Gc
- Ⓜ II 3D Ex tc IIIC T62°C Dc