

BASET-N-LED

IP 66



Application: Dustproof and waterproof lighting fixture BASET-N-LED for lighting premises with danger of explosion. Lighting fixture is certified by FTZÚ Ostrava-Radvanice (certificate FTZÚ 18 ATEX 0048X)

Ballast: EP - electronic - 220 – 240 V, 50/60 Hz, 220 – 240 V, 0 Hz
Emergency unit - 220 – 240 V, 50/60 Hz

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

Cover: Plastic opal material PC (polycarbonate)

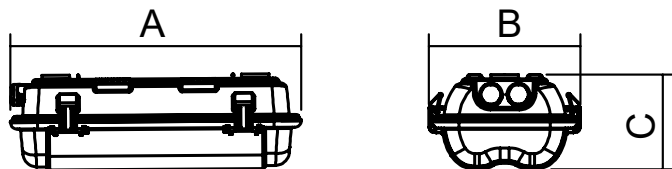
Fastening: Direct fastening on ceiling or wall lighted area by means of ceiling fastening spring or with a cable suspension

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

Standard equipment: 1 pcs cable gland with sealing, 3 pcs plug with sealing, 2 pcs fastening springs, stainless steel clips, double clamp for power cable, set of pictograms (only for lighting fixtures with emergency unit, marked „MULTI“ and „Em“)

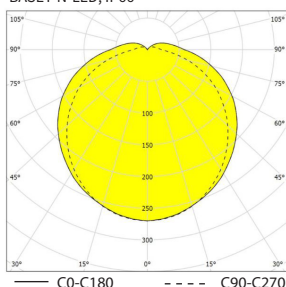
Calculated lifetime – LED modules: L80B10 ta30 – 60 000h
L70B10 ta30 – 90 000h

On request: **Em** – non-maintained emergency lighting (1h, 3h)
MULTI – maintained emergency lighting (1h, 3h)
2.7K-6.5K – colour temperature
NANO – light fixture protected by special nanolayer (hydrophobic, oleophobic or antibacterial protection)
AUTOTEST - is possible equip with emergency unit



FTZÚ 18 ATEX 0048X

BASET-N-LED, IP66



Code	Model	Tc/A	(lm)*	(W)**	AxBxC (mm)
- t_a -20°C ≤ ta ≤ +40°C					
051940	BASET-N-LED-2R-2950-4K, IP66	4000K	2504	22	338 x 176 x 110
051941	BASET-N-LED-2R-2600-4K, IP66	4000K	2205	19	338 x 176 x 110
051942	BASET-N-LED-2R-2250-4K, IP66	4000K	1911	16	338 x 176 x 110
- t_a -20°C ≤ ta ≤ +50°C					
051943	BASET-N-LED-1R-1800-4K, IP66	4000K	1587	15	338 x 176 x 110
051944	BASET-N-LED-1R-1500-4K, IP66	4000K	1323	11	338 x 176 x 110
051945	BASET-N-LED-1R-1300-4K, IP66	4000K	1146	9	338 x 176 x 110
- t_a 0°C ≤ ta ≤ +35°C					
051946	MULTIBASET-N-LED-1800-4K, IP66, 1h	4000K	1587	15	338 x 176 x 110
051947	MULTIBASET-N-LED-1500-4K, IP66, 1h	4000K	1323	11	338 x 176 x 110
051948	MULTIBASET-N-LED-1300-4K, IP66, 1h	4000K	1146	9	338 x 176 x 110
051949	MULTIBASET-N-LED-1800-4K, IP66, 3h	4000K	1587	15	338 x 176 x 110
051950	MULTIBASET-N-LED-1500-4K, IP66, 3h	4000K	1323	11	338 x 176 x 110
051951	MULTIBASET-N-LED-1300-4K, IP66, 3h	4000K	1146	9	338 x 176 x 110
- t_a 0°C ≤ ta ≤ +50°C					
051952	BASET-N-Em-LED-350-4K, IP66, 1h	4000K	321	3	338 x 176 x 110
051953	BASET-N-Em-LED-350-4K, IP66, 3h	4000K	321	3	338 x 176 x 110
- special equipment					
008060	Cable gland Ex M20x1,5				
008097	Plastic nut WISKA EMUG 20 M20x1,5				
008090	Sealing plug Ex M20x1,5				
051131	Self-locking cable suspender POINTER, VIPET – 2x (2 pcs)				
003571	Stainless steel clip POINTER, VIPET				
001718	Stainless steel fastening spring POINTER, VIPET – 2x (1 pcs)				

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

BASET-N-LED
Ⓜ II 3G Ex nR IIC T6 Cc
Ⓜ II 3D Ex tc IIIC T65°C Dc

For areas with the appearance of oily emulsions, aggressive chemicals, vibration, mechanical stress we recommend to use the fixtures series PITBUL-N or SALUKA-N.

