

BASET-N-LED

IP 66 /  zone 2, 22



FTZÚ 18 ATEX 0048X

Application: Dustproof lighting fixture BASET-N-LED with splash water resistance designed for lighting of areas with danger of explosion. The lighting fixture is certified by FTZU Ostrava-Radvanice (certificate type FTZU 18 ATEX 0048X).

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

Light source: LED, 4000K, CRI +80, MacAdam3

Housing: Plastic material PC (polycarbonate), grey colour RAL 7035

Diffuser: PC (polycarbonate) opal

Fastening: Surface ceiling or wall mounting by means of two self-locking fastening brackets (standard equipment), suspension by means of wire or cable suspenders.

Connection: Screwless three-pole terminal block, maximum diameter of wires 2.5 mm²

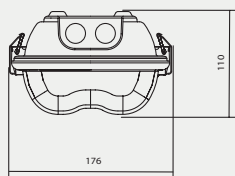
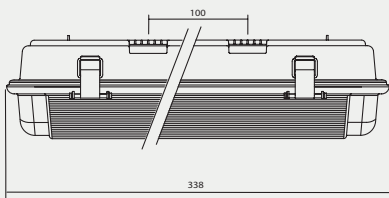
Standard equipment 1 pc EX cable gland M20 for diameter of cable 7-12mm including sealing, 3x EX sealing plug, 2 pcs fastening bracket, set of pictograms (only for emergency versions - MULTI / Em)

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

BASET-N-LED, MULTIBASET-N-LED, BASET-N-LED-Em

Ⓜ II 3G Ex nR IIC T6 Gc

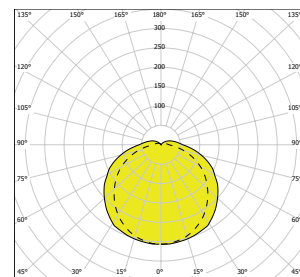
Ⓜ II 3D Ex tc IIIC T65°C Dc



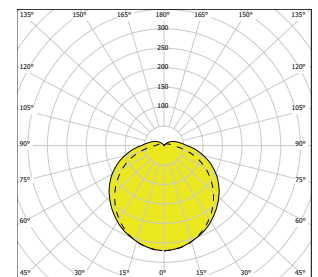
Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A x B x C (mm)	Weight (kg)
051945	BASET-N-LED-1R-1300-4K	1160	9	129	50	338 x 176 x 110	0,8
051944	BASET-N-LED-1R-1500-4K	1312	10	131	50	338 x 176 x 110	0,8
051943	BASET-N-LED-1R-1800-4K	1604	13	123	50	338 x 176 x 110	0,8
051942	BASET-N-LED-2R-2250-4K	1941	15	130	40	338 x 176 x 110	0,8
051941	BASET-N-LED-2R-2600-4K	2243	18	125	40	338 x 176 x 110	0,9
051940	BASET-N-LED-2R-2950-4K	2537	20	127	40	338 x 176 x 110	1,2

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

BASET-N-LED-2R



BASET-N-LED-1R



Accessories on request



Suspended mounting

051131 Cable suspension VIPET (2pcs)



Direct mounting

061066 POINTER wall bracket

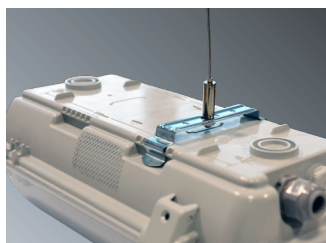
Standard accessories M20

008060	Cable gland Ex M20x1.5
008097	Plastic nut WISKA EMUG 20 M20x1.5
008090	Sealing plug Ex M20x1.5
007047N	Flat sealing ring EPDM 27x18.5x1.5 mm

Nickel-plated accessories M20

008092	Cable gland WISKA EMSKE20 M20x1.5 Ex-nickel-plated brass (8 Nm)
008093	Nut WISKA EMMU20 M20x1.5 - nickel-plated brass
008091	Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass
007047N	Flat sealing ring EPDM 27x18.5x1.5 mm

Lighting fixture detail



On request

EM-1h/3h - non-maintained emergency lighting

MULTI-1h/3h - maintained emergency lighting

NANO - lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)

2.7K-6.5K - colour temperature

GESIS - possibility to equip lighting fixtures with connectors

DIM - dimmable electronic ballast (DALI, DSI, 1-10V)

AT - autotest

Standard order number	MULTI-1H	MULTI-3H	MULTI-AT-1H	MULTI-AT-3H	DALI	1F	3F	EM
051945	051948	051951	051948 AT	051951 AT	051945 DALI	X	X	051952
051944	051947	051950	051974 AT	051950 AT	051944 DALI	X	X	051953
051943	051946	051949	051946 AT	051949 AT	051943 DALI	X	X	
051942	X	X	X	X	051942 DALI	X	X	
051941	X	X	X	X	051941 DALI	X	X	
051940	X	X	X	X	051940 DALI	X	X	

Use of lighting fixtures in areas with danger of explosion

Marking of external influences

Area classification

Use of lighting fixtures in areas with danger of explosion	Marking of external influences	Area classification	
		Marking	Directive
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 vapours	BE3N2	ZONE 2	ČSN EN 60079-14, ČSN EN 60079-10-1