STL INTERNATIONAL

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LIGHTING FIXTURES FOR EXTREME AMBIENT TEMPERATURES

May 2022

PITBUL-EX-LED
-20°C to +55/60°C
Linear_Alu/Glass

FILA-N-LED
-20°C to +55/60°C
Linear_Metal/304SS/Glass

EXTRA-N-LED
-20°C to +60°C
Linear_PC

SALUKA-N-LED
-20°C to +60°C
Linear_Metal/304SS/Glass

PITBUL-N-LED
-20°C to +55/65°C
Linear_Metal/304SS/Glass

NORD-N-LED-CG
-20°C to +60°C
Recessed_Metal/304SS/Glass

FILA-N-LED
-20°C to +60°C
Recessed_Metal/304SS/Glass

GREY-N-LED
-40°C to +55/60°C
Floodlight/HighBay_Alu/Glass

EXTRA-LED-PLUS/FROST
-40°C to +60/65/70°C
Linear_PC

SALUKA-LED-PLUS/FROST
-40°C to +70°C
Linear_Metal/304SS/Glass

EXTREME-LED-PLUS/FROST
-40°C to +65/70/75°C
Linear_Metal/PC/Glass

PITBUL-LED-PLUS
-20°C to +60°C
Linear_Metal/304SS/Glass

GALGO-LED(-FF)
-20°C to +60°C
Linear_Metal/304SS/PC
FF: Anti-Ligature

STR-N-LED
-40°C to +55/60°C
Streetlight_Alu/Glass

PITBUL-Ex-LED

IP 65 / Ex zone 1, 21

5 year warranty

SILICONE FREE

IK10 (5kg@40cm)

FTZÚ 16 ATEX 0089X

CE | EMC | EAC | 110-254 V 50-60 Hz | 220-250V 0 Hz | EVG | LED | 5 years Warranty | ta -20°C min. | ta -40°C min. | nano TECHNOLOGY | Ex

Application: The dustproof lighting fixture PITBUL-Ex-LED with splash water resistance is designed for lighting of areas with danger of explosion.The lighting fixture is certified by FTZU Ostrava-Radvanice (certificate type FTZU 16 ATEX 0089X).

Ballast: EP – electronic 110 – 254 V, 50/60 Hz, 220 – 250 V, 0 Hz DC

Light source: LED, 4000K, CRI +80

Housing: White painted steel sheet RAL 9003

Diffuser: Opal hardened safety glass with HST test

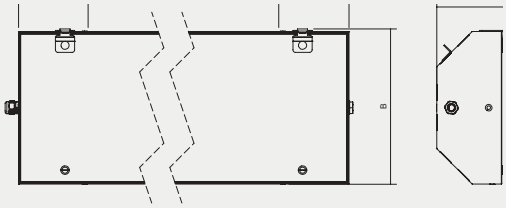
Fastening: Direct surface wal or ceiling mounting via M8 screws through the base, with ceiling brackets or adjustable brackets, suspension via suspension brackets, into false ceiling by means of recessed frame, on the pole with set of pole brackets.

Connection: Screwless three-pole terminal block, maximum diameter of wires 4 mm²

Standard equipment: 1pc EX plastic cable gland M20x1,5 for diameter of cable 7-12mm, 1pc EX plastic sealing plug

Calculated lifetime – LED modules: L80B50 ta55°C - 50 000h - 418/436
L80B50 ta 60°C - 50 000h - 218/236

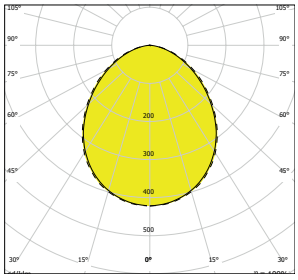
PITBUL-Ex-LED	PITBUL-Ex-LED-WOD
Ex II 2G Ex db eb mb op is IIC T4 Gb	Ex II 2G Ex eb mb op is IIC T4 Gb
Ex II 2D Ex tb op is IIIC T67°C Db	Ex II 2D Ex tb op is IIIC T67°C Db



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)	Mounting spacing D (mm)	Equivalent*	Weight (kg)
version with disconnector - lighting fixtures suitable for ambient temperatures -20°C									
053684	PITBUL-Ex-LED-OP-D-2750-218-4K	2377	16	149	60	703x310x142	450	3x18W	7,7
053700	PITBUL-Ex-LED-OP-D-4000-218-4K	3373	30	112	60	703x310x142	450	4x18W	7,7
053685	PITBUL-Ex-LED-OP-D-5500-418-4K	4695	30	157	55	703x369x142	450	2x36W	10,3
053701	PITBUL-Ex-LED-OP-D-8000-418-4K	6663	51	131	55	703x369x142	450	X	10,3
053686	PITBUL-Ex-LED-OP-D-5500-236-4K	4784	30	159	60	1313x310x142	800	X	15,1
053702	PITBUL-Ex-LED-OP-D-8000-236-4K	6742	53	127	60	1313x310x142	800	2x58W/3x36W	15,1
053687	PITBUL-Ex-LED-OP-D-11000-436-4K	9546	60	159	55	1313x369x142	800	3x58W	19,4
053703	PITBUL-Ex-LED-OP-D-16000-436-4K	13447	102	132	55	1313x369x142	800	4x58W	19,4
version without disconnector - lighting fixtures suitable for ambient temperatures -20°C									
053680	PITBUL-Ex-LED-OP-WOD-2750-218-4K	2377	16	149	60	703x310x142	450	3x18W	7,7
053696	PITBUL-Ex-LED-OP-WOD-4000-218-4K	3373	30	112	60	703x310x142	450	4x18W	7,7
053681	PITBUL-Ex-LED-OP-WOD-5500-418-4K	4695	30	157	55	703x369x142	450	2x36W	10,3
053697	PITBUL-Ex-LED-OP-WOD-8000-418-4K	6663	51	131	55	703x369x142	450	X	10,3
053682	PITBUL-Ex-LED-OP-WOD-5500-236-4K	4784	30	159	60	1313x310x142	800	X	15,1
053698	PITBUL-Ex-LED-OP-WOD-8000-236-4K	6742	53	127	60	1313x310x142	800	2x58W/3x36W	15,1
053683	PITBUL-Ex-LED-OP-WOD-11000-436-4K	9546	60	159	55	1313x369x142	800	3x58W	19,4
053699	PITBUL-Ex-LED-OP-WOD-16000-436-4K	13447	102	132	55	1313x369x142	800	4x58W	19,4

Tolerance of luminous flux and power input of the lighting fixture +/- 10%
* Luminaires are not a direct replacement. They may vary in length. The required lighting of the room must be verified by calculation.

PITBUL-Ex-LED-OP

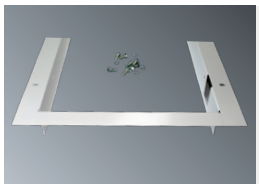


C0-C180 - - - - C90-C270

SAFE *answers to* **HAZARDOUS** *questions*

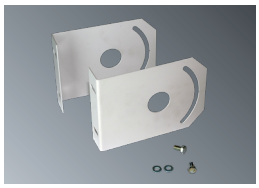
Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta min (°C)	Dimensions of lighting fixture A x B x C (mm)	Mounting spacing D (mm)	Weight (kg)
version FROST - lighting fixtures suitable for ambient temperatures -40°C								
053690	PITBUL-Ex-LED-OP-FROST-WOD-4000-218-4K	3373	30	112	-40	703x310x142	450	10,3
053691	PITBUL-Ex-LED-OP-FROST-WOD-8000-418-4K	6663	51	131	-40	703x369x142	450	10,3
053692	PITBUL-Ex-LED-OP-FROST-WOD-8000-236-4K	6742	53	127	-40	1313x310x142	800	15,1
053693	PITBUL-Ex-LED-OP-FROST-WOD-16000-436-4K	13447	102	132	-40	1313x369x142	800	19,4

Accessories on request

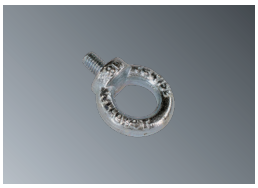


053941	Set of recessed frame PITBUL 1x-3x18W
053942	Set of recessed frame PITBUL 4x18W
053943	Set of recessed frame PITBUL 1x-3x36W
053944	Set of recessed frame PITBUL 4x36W
053945	Set of recessed frame PITBUL 1x-3x58W
053946	Set of recessed frame PITBUL 4x58W

054935	Set of stainless steel ceiling brackets PITBUL (2 pcs)



053940	Set of adjustable brackets PITBUL



004642	Suspension bracket DIN 580 M8 - 1 pc

051146	Pole bracket PITBUL (for Ø 50 mm)

Accessories for armoured cable M20

008052	Cable gland BIMED M20x1.5 ORION UNIVERSAL (8+/- 0.5Nm)
008091	Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass
008093	Nut WISKA EMMU20 M20x1.5 - nickel-plated brass
007047N	Flat sealing ring EPDM 27x18.5x1.5 mm

On request

EM-1.5/3 - non-maintained emergency lighting
1/3 F - single-phase or three phase through wiring connection, maximum diameter of wires 4 mm²
MULTI-1.5/3 - maintained emergency lighting

RAL - another colour scale
NEREZ – body from stainless steel AISI 304 or AISI 316
(in case of STAINLESS STEEL version its declared for ambient temperature decreased about 5-10°C)
3000/4000/6000K - colour temperature

Standard order number	MULTI-1,5H	MULTI-3H	DALI	1F	3F	EM	
053684	X	X	X	053684 1F	053684 3F	053712	PITBUL-Ex-Em-LED-OP-600-218-4K
053700	053708	053704	X	053700 1F	053700 3F	053713	PITBUL-Ex-Em-LED-OP-900-236-4K
053685	X	X	X	053685 1F	053685 3F	053714	PITBUL-Ex-Em-LED-OP-400-218-4K
053701	053709	053705	X	053701 1F	053701 3F	053715	PITBUL-Ex-Em-LED-OP-500-236-4K
053686	X	X	X	053686 1F	053686 3F		
053702	053710	053706	X	053702 1F	053702 3F		
053687	X	X	X	053687 1F	053687 3F		
053703	053711	053707	X	053703 1F	053703 3F		
053680	X	X	X	053680 1F	053680 3F		
053696	X	X	X	053696 1F	053696 3F		
053681	X	X	X	053681 1F	053681 3F		
053697	X	X	X	053697 1F	053697 3F		
053682	X	X	X	053682 1F	053682 3F		
053698	X	X	X	053698 1F	053698 3F		
053683	X	X	X	053683 1F	053683 3F		
053699	X	X	X	053699 1F	053699 3F		

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 21.22	ČSN EN 60079-14, ČSN EN 60079-10-2
Danger of explosion of flammable gases and vapours	BE3N2	ZONE 1.2	ČSN EN 60079-14, ČSN EN 60079-10-1

FILA-N-LED

IP 66 / Ex zone 2, 21 / 2, 22

5 year warranty

SILICONE FREE

FTZÚ 20 ATEX 0075X, FTZÚ 20 ATEX 0077X

CE | EMC | EAC | ta -20°C min | EVG | EVG DIMM | LED | 5 years Warranty | nano TECHNOLOGY | Ex | 220-240 V 50-60 Hz | 220-240 V 0 Hz | IK 07

Application: The dustproof recessed lighting fixture FILA-N-LED with splash water resistance designed for lighting of areas with danger of explosion. They can be used mainly in paint cabins and paint workshops. The lighting fixture is approved by FTZÚ Ostrava - Radvanice (certificate type FTZÚ 20 ATEX 0075X a FTZÚ 20 ATEX 0077X).

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

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

Housing: Painted steel sheet RAL 9003

Cover: OP – opal tempered safety glass

Reflector: Painted steel sheet RAL 9003

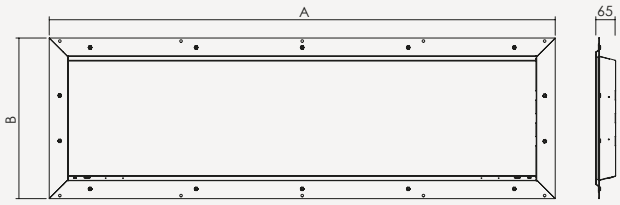
Fastening: Recessed ceiling mounting or surface mounting using a mounting frame

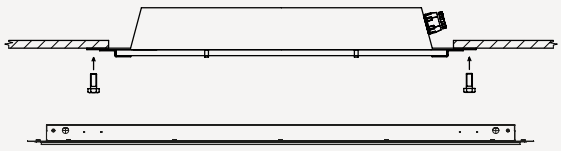
Connection: Screwed connecting terminal block, maximum cable cross section 2.5 mm²

Standard equipment: 2 pcs EX M20 cable glands for diameter of cable 7-12mm and 3 pcs EX M20 sealing plug

Calculated life time of LED modules: L80B10 ta35 – 70 000 h
L70B10 ta35 – 100 000 h

FILA-N-LED zone 2, 21	FILA-N-LED zone 2, 22
Ex II 3G Ex nR IIC T6 Gc	Ex II 3G Ex nR IIC T6 Gc
Ex 2D Ex tb op is IIIC T70°C Db	Ex II 3D Ex tc IIIC T70°C Dc

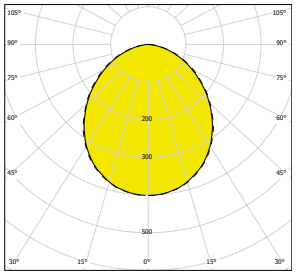




Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	System efficiency (lm/W)	Ta max (°C)	Lighting fixture dimensions A x B x C (mm)	Mounting hole (mm)	Weight (kg)
2, 21								
050500	FILA-N-LED-2,21-OP-5000-218-4K	4372	33	132	65	770x380x65	720x335	9,5
050501	FILA-N-LED-2,21-OP-10000-418-4K	8847	66	134	50	770x530x65	720x485	16,3
050502	FILA-N-LED-2,21-OP-10000-236-4K	9362	66	142	50	1370x380x65	1320x335	20,9
050503	FILA-N-LED-2,21-OP-18300-436-4K	16354	117	140	45	1370x530x65	1320x485	13,4
050504	FILA-N-LED-2,21-OP-15000-258-4K	13580	101	134	45	1670x380x65	1620x335	22,4
050505	FILA-N-LED-2,21-OP-29000-458-4K	25692	188	137	40	1670x530x65	1620x485	27,7

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

FILA-N-LED-OP



C0-C180 - - - - C90-C270

SAFE *answers to* **HAZARDOUS** *questions*

Variants of lighting fixture

050500	FILA-N-LED-2,21-OP-5000-218-4K
050501	FILA-N-LED-2,21-OP-10000-418-4K
050502	FILA-N-LED-2,21-OP-10000-236-4K
050503	FILA-N-LED-2,21-OP-18300-436-4K
050504	FILA-N-LED-2,21-OP-15000-258-4K
050505	FILA-N-LED-2,21-OP-29000-458-4K

050530	FILA-N-LED-2,21-OP-CORNER-10000-236-4K
050533	FILA-N-LED-2,21-OP-CORNER-15000-258-4K
050536	FILA-N-LED-2,21-OP-CORNER-29000-458-4K

050531	FILA-N-LED-2,21-OP-DIAGONAL-10000-236-4K
050534	FILA-N-LED-2,21-OP-DIAGONAL-15000-258-4K
050537	FILA-N-LED-2,21-OP-DIAGONAL-29000-458-4K

050532	FILA-N-LED-2,21-OP-SURFACE-10000-236-4K
050535	FILA-N-LED-2,21-OP-SURFACE-15000-258-4K
050538	FILA-N-LED-2,21-OP-SURFACE-29000-458-4K

050539	FILA-N-LED-2,21-OP-SURFACE-VERTICAL-15000-258-4K
050541	FILA-N-LED-2,21-OP-SURFACE-VERTICAL-10000-236-4K

050540	FILA-N-LED-2,21-OP-SURFACE-HORIZONTAL-15000-258-4K
050542	FILA-N-LED-2,21-OP-SURFACE-HORIZONTAL-10000-236-4K

On request

DIM – dimmable electronic ballast (DALI)
2.7K-6.5K - colour temperature
MULTI-1.5h/3h - maintained emergency lighting
EM-1.5h/3h - non-maintained emergency lighting
RAL - other colour scale
NANO - lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)
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)
1/3 F - single-phase or three phase through wiring connection, maximum diameter of wires 2.5mm²
SURFACE VERTICAL - surface mounted, bevelled vertical wall
SURFACE HORIZONTAL - surface mounted, bevelled horizontal wall
CORNER - corner installation
DIAGONAL - installation under angle

Standard order number	MULTI-1H	MULTI-3H	DALI	1F	3F
050500	050510	050516	050500 DALI	050500 1F	050500 3F
050502	050512	050518	050502 DALI	050502 1F	050502 3F
050504	050514	050520	050504 DALI	050504 1F	050504 3F
050501	050511	050517	050501 DALI	050501 1F	050501 3F
050503	050513	050519	050503 DALI	050503 1F	050503 3F
050505	050515	050521	050505 DALI	050505 1F	050505 3F

Use of lighting fixtures in areas with danger of explosion	Marking of external influences	**Area classification**	
		Marking	Directive
Danger of explosion of flammable dusts	BE3N1	ZONE 21,22	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

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EXTRA-N-LED

IP 66 / Ex zone 2, 22

5 year warranty

SILICONE FREE

IK10 (5kg@40cm)

FTZÚ 16 ATEX 0102X

CE | EMC | EAC | 220-240 V 50-60 Hz | 220-240 V 0 Hz | EVG | EVG DIMM | IK 10 | LED | 5 years Warranty | nano TECHNOLOGY | 850°C PC | Ex | UV STABIL | ta -20°C min

Application: Dustproof lighting fixture EXTRA-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 16 ATEX 0102X).

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

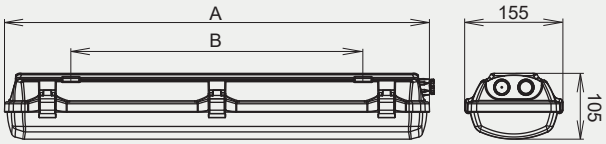
Fastening: Surface ceiling or wall mounting by means of two self-locking fastening brackets (standard equipment) or (optional) set of wall brackets - angle 45°, pole mounting via set of pole brackets, suspension by means of wire or cable suspension.

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

Standard equipment: 1pc EX plastic cable gland M20x1.5 (as a standard for diameter of cable 7-12mm), 1 pc EX plastic plug M20x1.5, 2 pcs stainless steel fastening bracket-AISI 304, stainless clips, double cable clip.

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

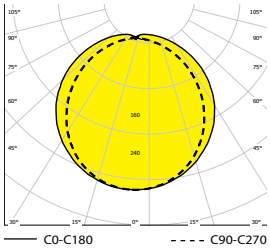
EXTRA-N-LED, MULTIEXTRA-N-LED, EXTRA-N-LED-Em
Ex II 3G Ex nR IIC T6 Gc
Ex II 3D Ex tc IIIC T80°C Dc



Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A (mm)	Mounting spacing B (mm)	Weight (kg)
4000K								
055660	EXTRA-N-LED-1250-218-G2-4K, IP66	1125	8	150	60	670	460	1,8
055661	EXTRA-N-LED-2500-218-G2-4K, IP66	2251	15	150	60	670	460	1,8
055662	EXTRA-N-LED-5000-218-G2-4K, IP66	4357	29	150	55	670	460	1,7
055663	EXTRA-N-LED-2500-236-G2-4K, IP66	2251	15	155	60	1280	880	3,1
055664	EXTRA-N-LED-5000-236-G2-4K, IP66	4503	29	155	60	1280	880	3,1
055665	EXTRA-N-LED-10000-236-G2-4K, IP66	8715	58	150	40	1280	880	3,2
055666	EXTRA-N-LED-3750-258-G2-4K, IP66	3664	24	154	55	1580	1000	3,6
055667	EXTRA-N-LED-7500-258-G2-4K, IP66	7238	47	154	55	1580	1000	3,6
055668	EXTRA-N-LED-12550-258-G2-4K, IP66	11172	74	151	45	1580	1000	3,8
055669	EXTRA-N-LED-16700-258-G2-4K, IP66	13730	94	146	40	1580	1000	3,8
055670	EXTRA-N-LED-20000-258-G2-4K, IP66	16311	115	142	40	1580	1000	3,8

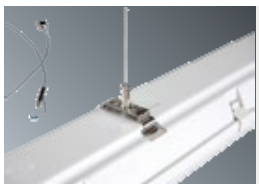
Tolerance of luminous flux and power input of the lighting fixture +/- 10%

EXTRA-N-LED



SAFE *answers to* **HAZARDOUS** *questions*

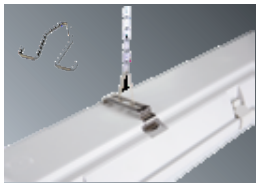
Accessories on request



Suspended mounting

051131	Cable suspension-EXTRA-2x (3m)

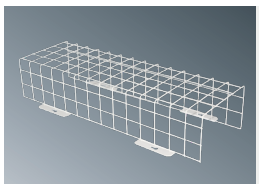
064643	Set of wall brackets - angle 45° EXTRA (2 pcs)



Suspended mounting

001696	Wire suspension EXTRA (Chain not included)

051157	Pole bracket EXTRA (for Ø 50 mm)



001748 LAK	Protective cage EXTRA 18W
001749 LAK	Protective cage EXTRA 36W
001750 LAK	Protective cage EXTRA 58W

Colour coated diffuser

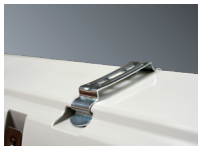
e.g. GREEN = Safety showers

Standard accessories M20	
008060	Plastic cable gland Ex M20x1.5
007047N	Flat sealing ring EPDM 27x18.5x1.5 mm
008090	Plastic sealing plug Ex M20x1.5
008097	Plastic nut WISKA EMUG 20 M20x1.5

Accessories for armoured cable M20	
008052	Cable gland BIMED M20x1.5 ORION UNIVERSAL (8+/- 0.5Nm)
008091	Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass
008093	Nut WISKA EMMU20 M20x1.5 -nickel-plated brass
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

DIM – dimmable electronic ballast (DALI,DSI, 1-10V)
GESIS – possibility to equip lighting fixtures with connectors
NANO – lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)

EM-1/3 - non-maintained emergency lighting
MULTI-1/3 - maintained emergency lighting
2.7K-6.5K - colour temperature
1/3 F - single-phase or three phase through wiring connection 2.5 mm²

Stadard order number	MULTI-1H	MULTI-3H	DALI	1F	3F
055660	055688	055695	055671	055660 1F	055660 3F
055661	055689	055696	055672	055661 1F	055661 3F
055662			055673	055662 1F	055662 3F
055663	055690	055697	055674	055663 1F	055663 3F
055664	055691	055698	055675	055664 1F	055664 3F
055665		055701LO*	055676	055665 1F	055665 3F
055666	055692	055699	055677	055666 1F	055666 3F
055667	055693	055700	055678	055667 1F	055667 3F
055668	055694	055701	055679	055668 1F	055668 3F
055669			055680	055669 1F	055669 3F
055670			055681	055670 1F	055670 3F

055701LO - Due to the amount of internal heat generated, the emergency version of 055665 is only available in a 5ft body*

EM

055682	EXTRA-N-LED-Em-500-218-G2-4K, IP66, 1h	055685	EXTRA-N-LED-Em-500-218-G2-4K, IP66, 3h
055683	EXTRA-N-LED-Em-500-236-G2-4K, IP66, 1h	055686	EXTRA-N-LED-Em-500-236-G2-4K, IP66, 3h
055684	EXTRA-N-LED-Em-500-258-G2-4K, IP66, 1h	055687	EXTRA-N-LED-Em-500-258-G2-4K, IP66, 3h

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

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SALUKA-N-LED

IP 66 / Ex zone 2, 22

5 year warranty

SILICONE FREE

FTZÚ 17 ATEX 0027X

CE | EMC | EAC | EVG | EVG DIMM | 220-240 V 50-60 Hz | 220-240V 0 Hz | IK 07 | LED | SILICON FREE | 5 years Warranty | nano TECHNOLOGY | UV STABIL | Ex | ta -20°C min | NON SELV

Application: Dustproof lighting fixture SALUKA-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 17 ATEX 0027X).

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

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

Housing: White painted steel sheet RAL 9003

Diffuser: Opal tempered safety glass

Reflector: White painted steel sheet RAL 9003

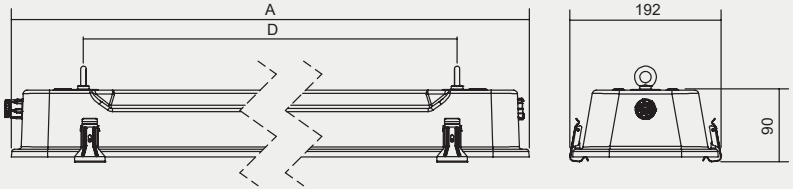
Fastening: Direct surface wall or ceiling mounting, ceiling mounting by means of ceiling brackets or adjustable brackets, wall mounting by means of wall arm brackets, pole mounting by means of pole brackets, suspension via set of suspension hoocks (standard equipment)

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

Standard equipment: 1 pc M20 cable gland for diameter of cable 7-12 mm, 1 pc M20 sealing plug, 2 pcs suspending hook, 2 pcs rubber gasket

Calculated lifetime – LED modules: L80B10 ta40 – 70 000h, L70B10 ta40 – 100 000h

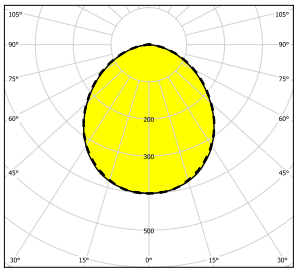
SALUKA-N-LED, MULTISALUKA-N-LED, SALUKA-N-LED-Em
Ex II 3G Ex nR IIC T6 Gc
Ex II 3D Ex tc IIC T80°C Dc



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)	Mounting spacing D (mm)	Weight (kg)
080000	SALUKA-N-LED-OP-1250-218-G2-4K	1155	8	145	45	705x192x90	510	3,8
080001	SALUKA-N-LED-OP-2500-218-G2-4K	2220	15	148	60	705x192x90	510	3,8
080002	SALUKA-N-LED-OP-5000-218-G2-4K	4409	29	153	55	705x192x90	510	3,9
080003	SALUKA-N-LED-OP-2500-236-G2-4K	2220	15	148	60	1305x192x90	1110	7,1
080004	SALUKA-N-LED-OP-5000-236-G2-4K	4440	29	154	60	1305x192x90	1110	7,1
080005	SALUKA-N-LED-OP-10000-236-G2-4K	8819	58	153	50	1305x192x90	1110	7,2
080006	SALUKA-N-LED-OP-3750-258-G2-4K	3330	22	152	55	1605x192x90	1410	8,1
080007	SALUKA-N-LED-OP-7500-258-G2-4K	6661	44	152	55	1605x192x90	1410	8,1
080008	SALUKA-N-LED-OP-12550-258-G2-4K	11305	74	153	45	1605x192x90	1410	8,3
080009	SALUKA-N-LED-OP-16700-258-G2-4K	14175	95	150	50	1605x192x90	1410	8,5
080010	SALUKA-N-LED-OP-20000-258-G2-4K	16963	117	145	45	1605x192x90	1410	8,5

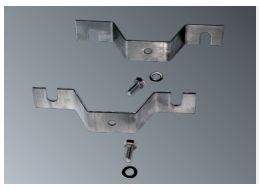
Tolerance of luminous flux and power input of the lighting fixture +/- 10%

SALUKA-N-LED

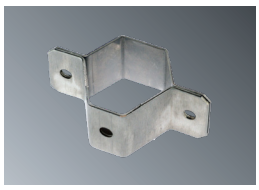


C0-C180 - - - - C90-C270

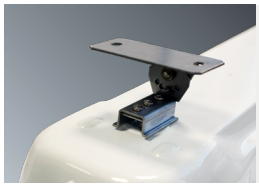
Accessories on request



051139	Set of ceiling brackets SALUKA (2 pcs)



051145	Pole bracket SALUKA stainless steel (for Ø 50 mm)
051146	Pole bracket PITBUL/SALUKA (pro Ø 50 mmm)
064018	Pole bracket SALUKA stainless steel (for Ø 40 mm)



063754	Set of adjustable brackets SALUKA (2 ks)

051147	Stainless steel wall arm bracket SALUKA 60° (1 pc)

Standard accessories M20

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

Accessories for armoured cable M20

008052	Cable gland BIMED M20x1.5 ORION UNIVERSAL (8+/- 0.5Nm)
008091	Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass
008093	Nut WISKA EMMU20 M20x1.5 - nickel-plated brass
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

DIM – dimmable electronic ballast (DALI,DSI, 1-10V)
GESIS – possibility to equip lighting fixtures with connectors
MULTI-1/3 - maintained emergency lighting
EM-1/3 - non-maintained emergency lighting
NANO - lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)
2.7K-6.5K - colour temperature
1/3 F - single-phase or three phase through wiring connection, maximum diameter of wires 1.5 mm^2
NEREZ – (in case of STAINLESS STEEL version its declared for ambient temperature decreased about 5-10°C)

Standard order number	MULTI-1H	MULTI-3H	DALI	1F	3F	EM-1H	EM-3H
080000	080028	080036	080011	080000 1F 2,5 MM2	080000 3F 2,5 MM2	X	X
080001	080029	080037	080012	080001 1F 2,5 MM2	080001 3F 2,5 MM2	80022	80025
080002	X	X	080013	080002 1F 2,5 MM2	080002 3F 2,5 MM2	X	X
080003	080030	080038	080014	080003 1F 2,5 MM2	080003 3F 2,5 MM2	X	X
080004	080031	080039	080015	080004 1F 2,5 MM2	080004 3F 2,5 MM2	80023	80026
080005	080032	080040	080016	080005 1F 2,5 MM2	080005 3F 2,5 MM2	X	X
080006	080033	080041	080017	080006 1F 2,5 MM2	080006 3F 2,5 MM2	X	X
080007	080034	080042	080018	080007 1F 2,5 MM2	080007 3F 2,5 MM2	80024	80027
080008	080035	080043	080019	080008 1F 2,5 MM2	080008 3F 2,5 MM2	X	X
080009	X	X	080020	080009 1F 2,5 MM2	080009 3F 2,5 MM2	X	X
080010	X	X	080021	080010 1F 2,5 MM2	080010 3F 2,5 MM2	X	X

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

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PITBUL-N-LED

IP 65 / Ex zone 2, 22

5 year warranty

SILICONE FREE

IK10 (5kg@40cm)

FTZÚ 17 ATEX 0129X

CE | EMC | EAC | EVG | EVG DIMM | 220-240 V 50-60 Hz | 220-240V 0 Hz | IK 07 | LED | 5 years Warranty | nano TECHNOLOGY | Ex | ta -20°C min

Application: Dustproof lighting fixture PITBUL-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 17 ATEX 0129X).

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

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

Housing: White painted steel sheet RAL 9003

Diffuser: Opal hardened safety glass

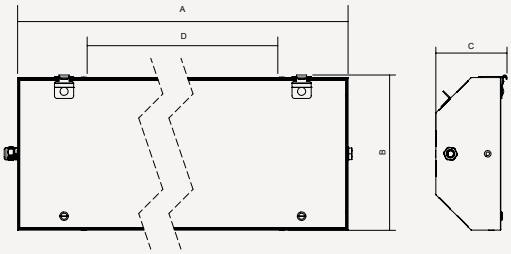
Fastening: Direct surface munting by means of M8 screws, suspension via suspending brackets, recessed mounting via the frame, ceiling mounting via set of ceiling brackets, pole mounting via set of pole brackets, wall mounting via set of adjustable brackets.

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

Standard equipment: 1pc EX plastic cable gland M20x1,5 for diameter of cable 7-12mm, 1pc EX plastic sealing plug

Calculated lifetime – LED modules: L80B10 ta35 – 70 000h, L70B10 ta35 – 100 000h

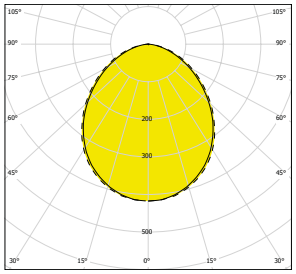
PITBUL-N-LED, MULTIPITBUL-N-LED, PITBUL-N-LED-Em
Ex II 3G Ex nR IIC T6 Gc
Ex II 3D Ex tc IIIC T63°C Dc



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)	Mounting spacing D (mm)	Weight (kg)
053790	PITBUL-N-LED-OP-5000-218-4K	4470	35	128	65	703x310x142	450	9,1
053791	PITBUL-N-LED-OP-10000-236-4K	8940	70	128	55	1313x310x142	800	13,8
053792	PITBUL-N-LED-OP-15000-258-4K	13410	104	129	55	1613x310x142	1100	16,6
053793	PITBUL-N-LED-OP-10000-418-4K	8899	70	127	55	703x369x142	450	8,9
053794	PITBUL-N-LED-OP-18300-436-4K	15895	121	131	50	1313x369x142	800	16,1
053795	PITBUL-N-LED-OP-29000-458-4K	24845	195	127	45	1613x369x142	1100	19,6

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

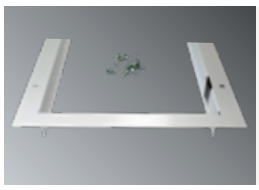
PITBUL-N-LED



C0-C180 - - - - C90-C270

Lighting fixtures for areas with danger of explosions

Accessories on request



053941	Set of recessed frame PITBUL 1x-3x18W
053942	Set of recessed frame PITBUL 4x18W
053943	Set of recessed frame PITBUL 1x-3x36W
053944	Set of recessed frame PITBUL 4x36W
053945	Set of recessed frame PITBUL 1x-3x58W
053946	Set of recessed frame PITBUL 4x58W

054935	Set of stainless steel ceiling brackets PITBUL (2 pcs)

053940	Set of adjustable brackets PITBUL

004642	Suspension bracket DIN 580 M8 - 1 pc

051146	Pole bracket PITBUL (for Ø 50 mm)

Accessories for armoured cable M20

008052	Cable gland BIMED M20x1.5 ORION UNIVERSAL (8+/- 0.5Nm)
008091	Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass
008093	Nut WISKA EMMU20 M20x1.5 - nickel-plated brass
007047N	Flat sealing ring EPDM 27x18.5x1.5 mm

Accessories for armoured cable M25

008056	BIMED KBA 2M(25) Brass M25x1.5
008089	Plastic Ex sealing plug M25x1.5
008035	Nut WISKA EMMU25 M25x1.5 - nickel-plated brass
007075	Flat sealing ring EPDM 32x23.5x1.5 mm

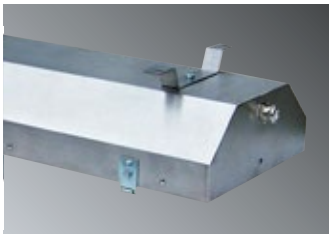
Accessories M25

008061	Cable gland OBO V-TEC EX M25x1.5 - 2050331 (5.0 Nm)
008089	plastic Ex sealing plug M25x1.5
008102	Plastic nut WISKA EMUG 25 M25x1.5 black
007075	Flat sealing ring EPDM 32x23.5x1.5 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

DIM – dimmable electronic ballast (DALI,DSI, 1-10V)
GESIS – possibility to equip lighting fixtures with connectors
MULTI-1/3 - maintained emergency lighting
EM-1/3 - non-maintained emergency lighting
NANO – lighting fixtures can be protected by special nano-layer oleophobic or antibacterial protection)

2.7K-6.5K - colour temperature
RAL - other colour scale
1/3 F - single-phase or three phase through wiring connection, maximum diameter of wires 1.5 mm²
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)

Stadard order number	MULTI-1H	MULTI-3H	DALI	1F	3F
053790	053530	053536	053542	053790 1F	053790 3F
053791	053531	053537	053543	053791 1F	053791 3F
053792	053532	053538	053544	053792 1F	053792 3F
053793	053533	053539	053545	053793 1F	053793 3F
053794	053534	053540	053546	053794 1F	053794 3F
053795	053535	053541	053547	053795 1F	053795 3F

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

NORD-N-LED-OPG

IP 66 / Ex zone 2, 22

5 year warranty

SILICONE FREE

CE | EMC | EAC | ta -20°C min | EVG | EVG DIMM | LED | 5 years Warranty | nano TECHNOLOGY | Ex | 220-240 V 50-60 Hz | 220-240 V 0 Hz | IK 10 | FTZÚ 17 ATEX 0026X

Application: The dustproof recessed lighting fixture NORD-N-LED with splash water resistance is designed for areas with danger of explosions. They can be used in paint boxes and paint shops. The lighting fixture is certified by FTZU Ostrava-Radvanice (certificate type FTZU 17 ATEX 0026X).

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

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

Housing: White painted steel sheet RAL 9003

Diffuser: OPG – opal hardened safety glass in a frame

Reflector: White painted steel sheet RAL 9003

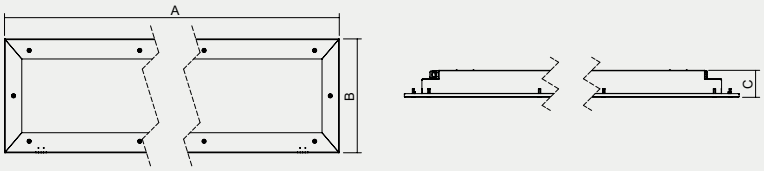
Fastening: Recessed ceiling mounting (it is necessary to ensure sufficiently strong supporting base)

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

Standard equipment: 2 pcs EX M20 cable glands for diameter of cable 7-12mm and 3 pcs EX M20 sealing plug

Calculated lifetime – LED modules: L80B10 ta35 – 70 000h
L70B10 ta35 – 100 000h

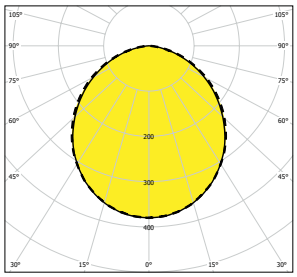
NORD-N-LED, MULTINORD-N-LED, NORD-N-LED-Em
Ex II 3G Ex nR IIC T6 Gc
Ex II 3D Ex tc IIIC T80 °C Dc



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)	Mounting hole (mm)	Weight (kg)
080100	NORD-N-LED-OPG-5000-218-G2-4K	4524	29	156	60	767x386x92	720x330	9,5
080101	NORD-N-LED-OPG-10000-236-G2-4K	9048	58	156	50	1367x386x92	1320x330	16,3
080102	NORD-N-LED-OPG-15000-258-G2-4K	13572	88	154	45	1667x386x92	1620x330	20,9
080103	NORD-N-LED-OPG-10000-418-G2-4K	9172	58	158	55	767x536x92	720x480	13,4
080104	NORD-N-LED-OPG-18300-436-G2-4K	16489	103	160	50	1367x536x92	1320x480	22,4
080105	NORD-N-LED-OPG-29000-458-G2-4K	26322	166	159	45	1667x536x92	1620x480	27,7

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

NORD-N-LED



—— C0-C180 - - - - C90-C270

Accessories on request

Standard accessories M20	
008060	Plastic cable gland Ex M20x1.5
007047N	Flat sealing ring EPDM 27x18.5x1.5 mm
008097	Plastic nut WISKA EMUG 20 M20x1.5
008090	Sealing plug Ex M20x1.5

Accessories for armoured cable M20	
008052	Cable gland BIMED M20x1.5 ORION UNIVERSAL (8+/- 0.5Nm)
008091	Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass
008093	Nut WISKA EMMU20 M20x1.5 - nickel-plated brass
007047N	Flat sealing ring EPDM 27x18.5x1.5 mm

Accessories for armoured cable M25	
008056	BIMED KBA 2M(25) Brass M25x1.5
008089	Plastic sealing plug Ex M25x1.5
008035	Nut WISKA EMMU25 M25x1.5 - nickel-plated brass
007075	Flat sealing ring EPDM 32x23.5x1.5 mm

Standard accessories M25	
008061	Cable gland OBO V-TEC EX M25x1.5 - 2050331 (5.0 Nm)
008089	Plastic sealing plug Ex M25x1.5
008102	Plastic nut WISKA EMUG 25 M25x1.5 black
007075	Flat sealing ring EPDM 32x23.5x1.5 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

DIM – dimmable electronic ballast (DALI)
2.7K-6.5K - colour temperature
EM-1h/3h - non-maintained emergency lighting
MULTI-1h/3h - maintained emergency lighting
1/3 F - single-phase or three phase through wiring connection, max. diameter of wires 2.5mm²

NEREZ – housing produced from stainless steel AISI 304 or AISI 316
(in case of the design STAINLESS, the ambient temperature lower by approximately 5-10°C)
RAL - other colour scale
NANO lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)

Standard order number	MULTI-1H	MULTI-3H	DALI	1F	3F
080100	080106	080112	080100 DALI	080100 1F	080100 3F
080101	080107	080113	080101 DALI	080101 1F	080101 3F
080102	080108	080114	080102 DALI	080102 1F	080102 3F
080103	080109	080115	080103 DALI	080103 1F	080103 3F
080104	080110	080116	080104 DALI	080104 1F	080104 3F
080105	080111	080117	080105 DALI	080105 1F	080105 3F

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

NORD-N-LED-CG

IP 66 / Ex zone 2, 22

5 year warranty

SILICONE FREE

IK10 (5kg@40cm)

CE | EMC | EAC | ta -20°C min | EVG | EVG DIMM | LED | 5 years Warranty | nano TECHNOLOGY | Ex | 220-240 V 50-60 Hz | 220-240V 0 Hz | IK 10

FTZÚ 17 ATEX 0026X

Application: The dustproof recessed lighting fixture NORD-N-LED with splash water resistance is designed for areas with danger of explosions. They can be used in paint boxes and paint shops. The lighting fixture is certified by FTZU Ostrava-Radvanice (certificate type FTZU 17 ATEX 0026X).

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

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

Housing: White painted steel sheet RAL 9003

Diffuser: CG – clear hardened safety glass in a frame

Optics: ACL LINEAR LENS 24mm BATWING

Reflector: White painted steel sheet RAL 9003

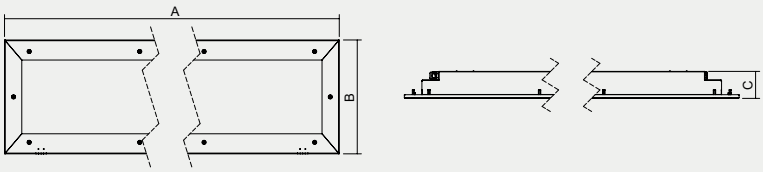
Fastening: Recessed ceiling mounting (it is necessary to ensure sufficiently strong supporting base)

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

Standard equipment: 2 pcs EX M20 cable glands for diameter of cable 7-12mm and 3 pcs EX M20 sealing plug

Calculated lifetime – LED modules: L80B10 ta35 – 70 000h, L70B10 ta35 – 100 000h

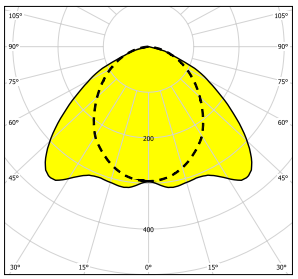
NORD-N-LED, MULTINORD-N-LED, NORD-N-LED-Em
Ex II 3G Ex nR IIC T6 Gc
Ex II 3D Ex tc IIIC T80 °C Dc



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)	Mounting hole (mm)	Weight (kg)	Replace-ment of T8 (W)
080120	NORD-N-LED-CG-2100-218-G2-4K	1830	11	166	60	767x386x92	720x330	9,5	2x18
080123	NORD-N-LED-CG-3400-418-G2-4K	2899	18	161	55	767x536x92	720x480	13,4	3x18
080126	NORD-N-LED-CG-4000-418-G2-4K	3593	22	163	55	767x536x92	720x480	13,4	4x18
080121	NORD-N-LED-CG-5100-236-G2-4K	4669	30	155	50	1367x386x92	1320x330	16,3	2x36
080124	NORD-N-LED-CG-8200-436-G2-4K	7186	45	159	50	1367x536x92	1320x480	22,4	3x36
080127	NORD-N-LED-CG-9500-436-G2-4K	8538	54	158	50	1367x536x92	1320x480	22,4	4x36
080122	NORD-N-LED-CG-8000-258-G2-4K	7396	47	157	45	1667x386x92	1620x330	20,9	2x58
080125	NORD-N-LED-CG-12500-458-G2-4K	10779	67	160	45	1667x536x92	1620x480	27,7	3x58
080128	NORD-N-LED-CG-15000-458-G2-4K	12807	81	158	45	1667x536x92	1620x480	27,7	4x58

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

NORD-N-LED-CG



Accessories on request

Standard accessories M20	
008060	Plastic cable gland Ex M20x1.5
007047N	Flat sealing ring EPDM 27x18.5x1.5 mm
008097	Plastic nut WISKA EMUG 20 M20x1.5
008090	Sealing plug Ex M20x1.5

Accessories for armoured cable M20	
008052	Cable gland BIMED M20x1.5 ORION UNIVERSAL (8+/- 0.5Nm)
008091	Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass
008093	Nut WISKA EMMU20 M20x1.5 - nickel-plated brass
007047N	Flat sealing ring EPDM 27x18.5x1.5 mm

Accessories for armoured cable M25	
008056	BIMED KBA 2M(25) Brass M25x1.5
008089	Plastic sealing plug Ex M25x1.5
008035	Nut WISKA EMMU25 M25x1.5 - nickel-plated brass
007075	Flat sealing ring EPDM 32x23.5x1.5 mm

Standard accessories M25	
008061	Cable gland OBO V-TEC EX M25x1.5 - 2050331 (5.0 Nm)
008089	Plastic sealing plug Ex M25x1.5
008102	Plastic nut WISKA EMUG 25 M25x1.5 black
007075	Flat sealing ring EPDM 32x23.5x1.5 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

DIM – dimmable electronic ballast (DALI)
2.7K-6.5K - colour temperature
EM-1h/3h - non-maintained emergency lighting
MULTI-1h/3h - maintained emergency lighting
1/3 F - single-phase or three phase through wiring connection, max. diameter of wires 2.5mm²

NEREZ – housing produced from stainless steel AISI 304 or AISI 316
(in case of the design STAINLESS, the ambient temperature lower by approximately 5-10°C)
RAL - other colour scale
NANO lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)

Stadard order number	MULTI-1H	MULTI-3H	DALI	1F	3F
080120	080129	080138	080120 DALI	080120 1F	080120 3F
080121	080130	080139	080121 DALI	080121 1F	080121 3F
080122	080131	080140	080122 DALI	080122 1F	080122 3F
080123	080132	080141	080123 DALI	080123 1F	080123 3F
080124	080133	080142	080124 DALI	080124 1F	080124 3F
080125	080134	080143	080125 DALI	080125 1F	080125 3F
080126	080135	080144	080126 DALI	080126 1F	080126 3F
080127	080136	080145	080127 DALI	080127 1F	080127 3F
080128	080137	080146	080128 DALI	080128 1F	080128 3F

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

GREY-N-LED

IP 66 / Ex zone 2, 22

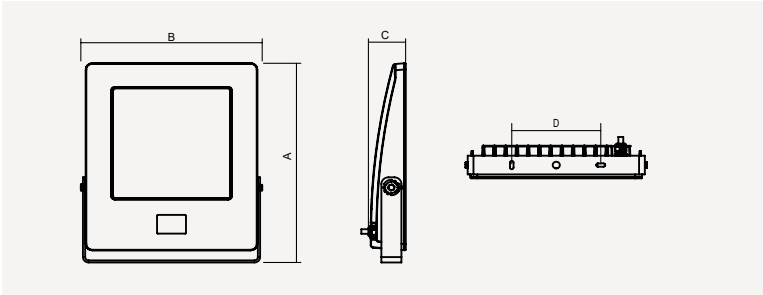
5 year warranty

FTZÚ 20 ATEX 0093X

CE | EMC | EAC | 220-240V 0 Hz | 220-240V 50-60 Hz | IK 09 | LED | ta -40°C min. | EVG | EVG DIMM | 5 years Warranty

Application: Dustproof floodlight GREY-N-LED with degree of protection IP66 designed for lighting of areas with danger of explosion.
Ballast: EP – electronic 220–240V 0/50/60Hz
Light source: LED, 4000K, CRI +70, MacAdam3
Housing: Die-cast aluminium, black colour, RAL 9005, matt
Diffuser: Hardened safety glass
Optics: S – symmetrical wide beam radiant optics
AS – asymmetrical wide beam radiant optics
H – symmetrical narrow beam radiant optics
AH – asymmetrical narrow beam radiant optics
Fastening: Surface mounted by means of adjustable bracket
Connection: Screwless three-pole terminal block, max. diameter of wires 2.5 mm²
Standard equipment: EX M20 cable gland for diameter of cable 7-12 mm
Calculated lifetime – LED modules: L80B10 ta45°C – 60 000h
Minimum ambient temperature: -40°C

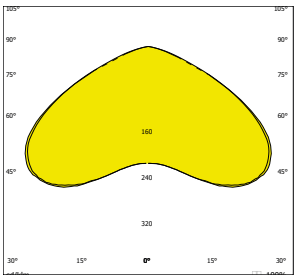
GREY-N-LED
Ex II 3G Ex nR IIC T6 Gc
Ex II 3D Ex tc IIIC 85°C Dc



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)	Mounting spacing D (mm)	Weight (kg)
056900	GREY-N-LED-S-17000-4K	15933	103	155	60	480x400x80	200	10
056904	GREY-N-LED-S-18500-4K	17191	113	152	55	480x400x80	200	10
056908	GREY-N-LED-S-21000-4K	19631	133	148	50	480x400x80	200	10
056912	GREY-N-LED-S-24500-4K	23108	164	141	55	480x400x80	200	10
056916	GREY-N-LED-S-29500-4K	27450	206	133	45	480x400x80	200	10

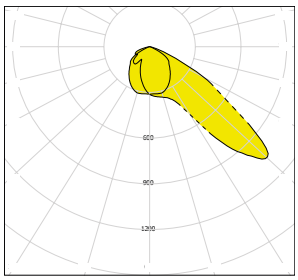
Tolerance of luminous flux and power input of the lighting fixture +/- 10%

GREY-N-LED-S



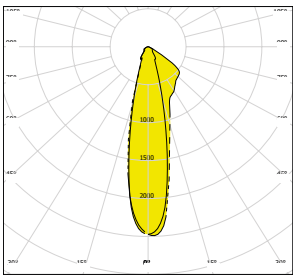
C0-C180 ---- C90-C270

GREY-N-LED-AH



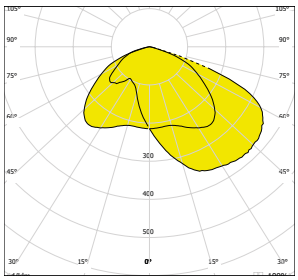
C0-C180 ---- C90-C270

GREY-N-LED-H



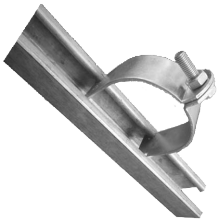
C0-C180 ---- C90-C270

GREY-N-LED-AS



C0-C180 ---- C90-C270

Lighting fixture detail



On request

DIM – dimmable electronic ballast (DALI)
2.7K-6.5K - colour temperature
SB - Suspension bracket - 304SS (set of 2)
UPC - Pole clamping kit (60mm or 76mm)

Stadard order number	AS	H	AH	S DALI	AS DALI	H DALI	AH DALI
056900	056901	056902	056903	056900 DALI	056901 DALI	056902 DALI	056903 DALI
056904	056905	056906	056907				
056908	056909	056910	056911	056908 DALI	056909 DALI	056910 DALI	056911 DALI
056912	056913	056914	056915				
056916	056917	056918	056919	056916 DALI	056917 DALI	056918 DALI	056919 DALI

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

STL International Ltd
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EXTRA-LED-PLUS/FROST

IP 66

-40°C +70°C

5 year warranty

CE | EMC | EAC | EVG | EVG DIMM | UV STABIL | 220-240V 50-60 Hz | 220-240V 0Hz | HACCP | LED | 5 years Warranty | nano TECHNOLOGY | 850°C PC

Application: Dustproof lighting fixture of new generation EXTRA-LED-PLUS/FROST with splash water resistance is designed for workshops, warehouses, production areas and garages with higher ambient temperature.

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

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

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

Diffuser: PC (polycarbonate), opal

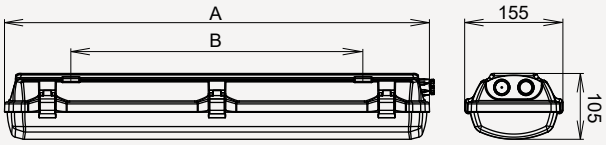
Fastening: Surface ceiling or wall mounting by means of two self-locking fastening brackets (standard equipment) or set of wall brackets - angle 45°, pole mounting via set of pole brackets, suspension by means of wire or cable suspenders.

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

Standard equipment: Cable gland M20 for diameter of cable 7-12mm and fastening brackets for direct fastening of lighting fixtures to a mounting surface and stainless clips.

Calculated lifetime – LED modules:

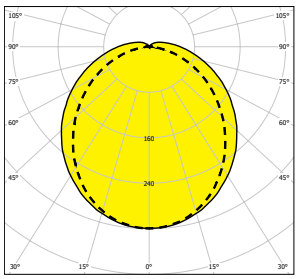
L80B10 ta30 – 70 000h
L70B10 ta30 – 100 000h



Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A (mm)	Mounting spacing B (mm)	Weight (kg)
054480	EXTRA-LED-PLUS/FROST-1R-5000-236-4K	4347	28	155	70	1280	880	7,1
054481	EXTRA-LED-PLUS/FROST-2R-10000-236-4K	8694	56	155	60	1280	880	7
054482	EXTRA-LED-PLUS/FROST-1R-4750-258-4K	4221	26	162	70	1580	1000	8,1
054483	EXTRA-LED-PLUS/FROST-1R-7500-258-4K	6776	43	158	65	1580	1000	8,1
054484	EXTRA-LED-PLUS/FROST-2R-12500-258-4K	10911	69	158	60	1580	1000	8,3

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

EXTRA-LED-PLUS/FROST



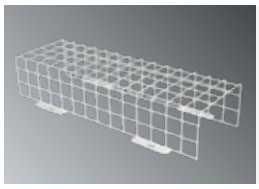
Accessories on request

001696	Wire suspension EXTRA

051131	Cable suspension-EXTRA-2x (3m)

064643	Set of wall brackets - angle 45° EXTRA (2 pcs)

051157	Pole bracket EXTRA (for Ø 50 mm)



001748 LAK	Protective cage EXTRA 18W
001749 LAK	Protective cage EXTRA 36W
001750 LAK	Protective cage EXTRA 58W

008006N	Cable gland ESKV M20x1.5
008088	Ventilation plug EVPS 20, grey RAL 7035
008097	Plastic nut WISKA EMUG 20 M20x1.5

Lighting fixture detail

On request

GESIS – possibility to equip lighting fixtures with connectors
1/3 F - single-phase or three phase through wiring connection, maximum diameter of wires 2.5 mm^2
NANO – lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)
2.7K-6.5K - colour temperature
DIM – dimmable electronic ballast (DALI)
NUP - stainless fastening bracket
NSPP - stainless steel clip and fastening bracket

Stadard order number	EM-1H	EM-3H	MULTI-1H	MULTI-3H	DALI	1F	3F
054480	X	X	X	X	054480 DALI	054480 1F	054480 3F
054481	X	X	X	X	054481 DALI	054481 1F	054481 3F
054482	X	X	X	X	054482 DALI	054482 1F	054482 3F
054483	X	X	X	X	054483 DALI	054483 1F	054483 3F
054484	X	X	X	X	054484 DALI	054484 1F	054484 3F

SALUKA-LED-PLUS/FROST

IP 66

-40°C +70°C

5 year warranty

LED | CE | EMC | EAC | EVG | 220-240V 50-60 Hz | 220-240V 0 Hz | EVG DIMM | nano TECHNOLOGY | 5 years Warranty

Application: Metal dustproof lighting fixture SALUKA-LED-PLUS/FROST with splash water resistance designed for workshops, garages, industrial and production areas with higher ambient temperature, or warehouses and freezers with low temperature.

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

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

Housing: White painted steel sheet RAL 9003

Diffuser: Clear hardened safety glass
OP - matt hardened safety glass

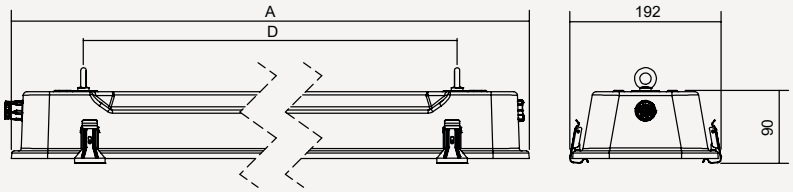
Reflector: White painted steel sheet RAL 9003

Fastening: Direct surface wall or ceiling mounting, ceiling mounting by means of ceiling brackets or adjustable brackets, wall mounting by means of wall arm brackets, pole mounting by means of pole brackets, suspension via set of suspension hooks (standard equipment)

Connection: Screwless three-pole terminal block, maximum diameter of wires 2.5 mm^2

Standard equipment: 1 pc M20 cable gland for diameter of cable 7-12 mm, 1 pc M20 sealing plug, 2 pcs suspending hook, 2 pcs rubber gasket

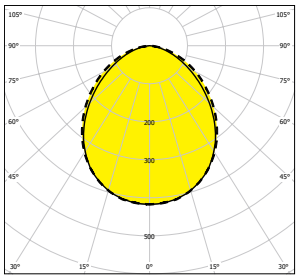
Calculated lifetime – LED modules: L80B10 ta40 – 75 000h
L70B10 ta40 – 110 000h



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)	Mounting spacing D (mm)	Weight (kg)
variant PLUS								
053019	SALUKA-LED-PLUS-OP-2500-118-4K	2245	17	132	65	705x192x90	510	3,8
053020	SALUKA-LED-PLUS-OP-5000-218-4K	4223	33	128	60	705x192x90	510	3,9
053021	SALUKA-LED-PLUS-OP-2500-136-4K	2245	17	132	65	1305x192x90	1110	7,1
053022	SALUKA-LED-PLUS-OP-5000-236-4K	4223	33	128	60	1305x192x90	1110	7
053023	SALUKA-LED-PLUS-OP-3500-158-4K	3140	25	126	60	1605x192x90	1410	8,1
053024	SALUKA-LED-PLUS-OP-7500-258-4K	6625	47	141	65	1605x192x90	1410	8,3
053025	SALUKA-LED-PLUS-OP-9600-258-4K	7876	57	138	65	1605x192x90	1410	8,3
053017	SALUKA-LED-PLUS70-OP-5000-236-4K	4270	28	153	70	1305x192x90	1110	7
053018	SALUKA-LED-PLUS70-OP-7500-258-4K	6669	43	155	70	1605x192x90	1410	8,3
variant FROST								
054492	SALUKA-LED-FROST-OP-5000-136-4K	4382	28	157	-40	1305x192x90	1110	7,1
054493	SALUKA-LED-FROST-OP-10000-236-4K	8245	56	147	-40	1305x192x90	1110	7
054494	SALUKA-LED-FROST-OP-4750-158-4K	4255	26	164	-40	1605x192x90	1410	8,1
054495	SALUKA-LED-FROST-OP-7500-258-4K	6830	43	159	-40	1605x192x90	1410	8,3
054496	SALUKA-LED-FROST-OP-12500-258-4K	10348	69	150	-40	1605x192x90	1410	8,3

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

SALUKA-LED-PLUS/FROST-OP

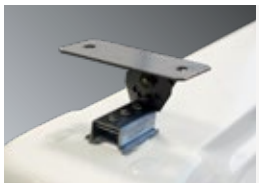


C0-C180 - - - - C90-C270

Accessories on request

051139	Set of ceiling brackets SALUKA (2 pcs)

051145	Pole bracket SALUKA stainless steel (for Ø 50 mm)
064018	Pole bracket SALUKA stainless steel (for Ø 40 mm)



063754	Set of adjustable brackets SALUKA (2 pcs)

051147	Stainless steel wall arm bracketSALUKA 60° (1 pc)

Lighting fixture detail

On request

2.7K-6.5K - colour temperature
GESIS – possibility to equip lighting fixtures with connectors
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)

DIM – dimmable electronic ballast (DALI)
1/3 F - single-phase or three phase through wiring connection, maximum diameter of wires 1.5 mm²
NANO - lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)

Stadard order number	EM-1H	EM-3H	MULTI-1H	MULTI-3H	DALI	1F	3F
variant PLUS							
053019	X	X	X	X	X	053019 1F	053019 3F
053020	X	X	X	X	X	053020 1F	053020 3F
053021	X	X	X	X	X	053021 1F	053021 3F
053022	X	X	X	X	X	053022 1F	053022 3F
053023	X	X	X	X	X	053023 1F	053023 3F
053024	X	X	X	X	X	053024 1F	053024 3F
053025	X	X	X	X	X	053025 1F	053025 3F
variant FROST							
054492	X	X	X	X	X	054492 1F	054492 3F
054493	X	X	X	X	X	054493 1F	054493 3F
054494	X	X	X	X	X	054494 1F	054494 3F
054495	X	X	X	X	X	054495 1F	054495 3F
054496	X	X	X	X	X	054496 1F	054496 3F

EXTREME-LED-PLUS/FROST

IP 66

-40°C +75°C

5 year warranty

LED | CE | EMC | EAC | EVG | 220-240V 50-60 Hz | 220-240V 0 Hz | EVG DIMM | nano TECHNOLOGY | 5 years Warranty

Application: Aluminium dustproof lighting fixture EXTREME-LED-PLUS/FROST with splash water resistance designed for workshops, garages, industrial and production areas with higher ambient temperature, or warehouses and freezers with low temperature..

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

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

Housing: Aluminium alloy with ELOX surface treatment equiped with plastic ends caps (polycarbonate)

Diffuser: OP – matt hardened safety glass

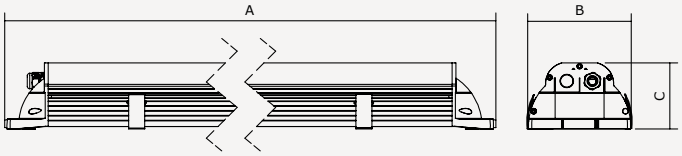
Fastening: Surface wall or ceiling mounting by means of adjustable brackets, suspension via set of cable suspenders

Connection: Screwless three-pole terminal block, maximum diameter of wires 2.5 mm^2

Standard equipment: 1 pc M20 cable gland for diameter of cable 7-12 mm, 1 pc M20 sealing plug

Calculated lifetime – LED modules:

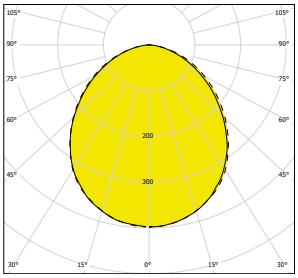
L80B10 ta40 – 75 000h
L70B10 ta40 – 110 000h



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)
054465	EXTREME-LED-PLUS/FROST-OP-1R-5000-236-4K	3940	28	141	75	1320x165x105	8
054466	EXTREME-LED-PLUS/FROST-OP-2R-10000-236-4K	7881	56	141	65	1320x165x105	8
054467	EXTREME-LED-PLUS/FROST-OP-1R-4750-258-4K	3826	26	147	75	1620x165x105	10
054468	EXTREME-LED-PLUS/FROST-OP-1R-7500-258-4K	6142	43	143	70	1620x165x105	10
054469	EXTREME-LED-PLUS/FROST-OP-2R-12500-258-4K	9891	69	143	65	1620x165x105	10

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

EXTREME-LED-PLUS/FROST-OP



C0-C180 - - - - C90-C270

Accessories on request

008006N	Cable gland ESKV M20x1.5
008088	Ventilation plug EVPS 20, grey RAL 7035
008097	Plastic nut WISKA EMUG 20 M20x1.5

Lighting fixture detail

On request

2.7K-6.5K - colour temperature
GESIS – possibility to equip lighting fixtures with connectors
1/3 F - single-phase or three phase through wiring connection, maximum diameter of wires 2.5 mm^2

DIM – dimmable electronic ballast (DALI)
NANO - lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)

Stadard order number	EM-1H	EM-3H	MULTI-1H	MULTI-3H	DALI	1F	3F
054465	X	X	X	X	054465 DALI	054465 1F	054465 3F
054466	X	X	X	X	054466 DALI	054466 1F	054466 3F
054467	X	X	X	X	054467 DALI	054467 1F	054467 3F
054468	X	X	X	X	054468 DALI	054468 1F	054468 3F
054469	X	X	X	X	054469 DALI	054469 1F	054469 3F

PITBUL-LED-PLUS

IP 66

5 year warranty

-20°C +60°C

CE | EMC | ta -20°C min. | EVG | EVG DIMM | 220-240V 50-60 Hz | 220-240V 0 Hz | LED | 5 years Warranty | nano TECHNOLOGY

Application: Robust metal lighting fixture PITBUL-LED with high degree of protection is designed for areas, such as heavy industry, areas with occurrence of aggressive substances (e.g. oils, greases) and other manufacturing areas.

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

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

Housing: White painted steel sheet RAL 9003

Diffuser: CG – clear hardened safety glass
OPG – matt hardened safety glass

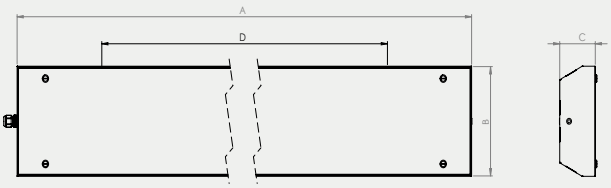
Reflector: White painted steel sheet RAL 9003

Fastening: Direct surface munting by means of M8 screws, suspension via suspending brackets.

Connection: Screwless three-pole terminal block, maximum diameter of wires 2.5 mm^2

Standard equipment: Cable gland Pg13.5 for diameter of cable 7-12 mm and sealing plug.

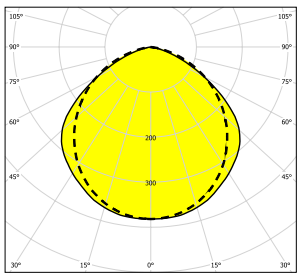
Calculated lifetime – LED modules: L80B10 ta35 – 70 000h, L70B10 ta35 – 100 000h



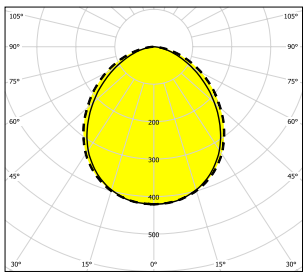
Order number	Name	Lighting fixture luminous lux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A x B x C (mm)	Mounting spacing D (mm)	Weight (kg)
051895	PITBUL-LED-PLUS-CG-4400-4K, IP66	4034	26	155	60	1250x245x100	800	11,5
051896	PITBUL-LED-PLUS-OPG-4400-4K, IP66	4090	26	157	60	1250x245x100	800	11,5
051897	PITBUL-LED-PLUS-CG-10000-4K, IP66	9414	65	145	60	1250x245x100	800	11,5
051898	PITBUL-LED-PLUS-OPG-10000-4K, IP66	9545	65	147	60	1250x245x100	800	11,5

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

PITBUL-LED-PLUS-CG



PITBUL-LED-PLUS-OP



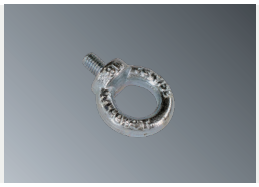
Accessories on request

Direct mounting

054935	Set of stainless steel ceiling brackets PITBUL (2 pcs)

Suspended mounting

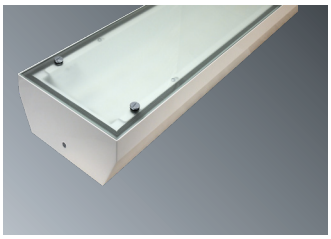
051146	Pole bracket PITBUL (for Ø 50 mm)



Suspended mounting

004642	Suspension bracket DIN 580 M8 PITBUL - 1 pc

Lighting fixture detail



PITBUL-LED-PLUS-OPG

PITBUL-LED-PLUS-CG

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GALGO-LED

IP 65

5 year warranty

ANTI-LIGATURE

IK10++ 120J

CE | EMC | EAC | ta -20°C min | EVG | EVG DIMM | 220-240V 0 Hz | 220-240V 50-60 Hz | LED | 5 years Warranty | UV STABIL | nano TECHNOLOGY | EMERGENCY

Application: Antivandal lighting fixture GALGO-LED with dust and water jets resistance is designed for areas with high risk of damage, i.e prison cells, psychiatric hospitals, gyms and pedestrian subways.

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

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

Housing: White painted steel sheet RAL 9003

Diffuser: Extremely resistant material **PC** (polycarbonate)

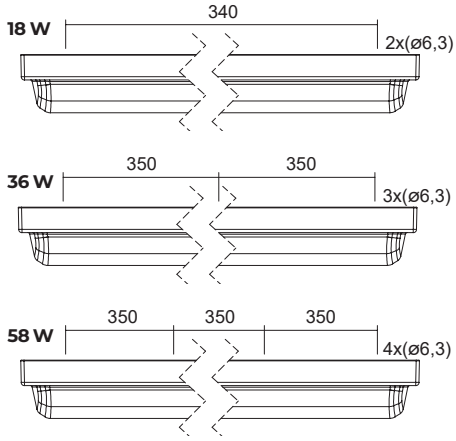
Fastening: Surface wall or ceiling mounting

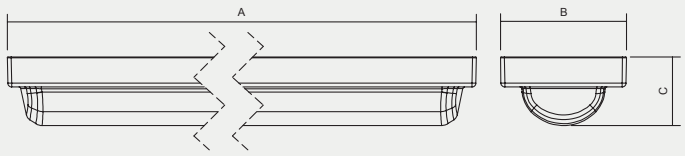
Connection: Screwless three-pole terminal block, maximum diameter of wires 2.5 mm². The lighting fixture is prepared for loop-in (possibility of connection of two cables)

Standard equipment: 2 pcs cable gland, washers with rubber to seal mounting holes, safety screws (it is necessary to order additionally 004778 - Bit for safety screw with socket head and pin s=3)

Calculated lifetime – LED modules:

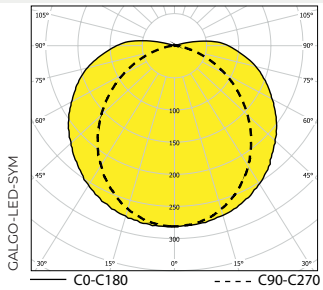
L80B10 ta30 – 70 000h
L70B10 ta30 – 100 000h

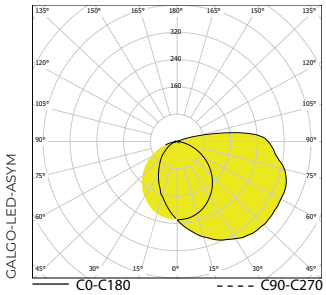




Order number	Name	Lighting fixture luminous flux(lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A x B x C (mm)	Weight (kg)
SYM							
051770	GALGO-LED-1250-118-4K	1110	8	139	40	690x198x108	6,3
051771	GALGO-LED-2500-218-4K	2220	16	139	40	690x198x108	5,5
051772	GALGO-LED-5000-218-4K	4650	33	141	40	690x198x108	6,3
051773	GALGO-LED-2500-136-4K	2271	17	134	60	1300x198x108	11
051774	GALGO-LED-5000-236-4K	4542	33	138	60	1300x198x108	11
051775	GALGO-LED-10000-236-4K	9300	66	141	40	1300x198x108	11
051776	GALGO-LED-3750-158-4K	3406	25	136	50	1600x198x108	13
051777	GALGO-LED-7500-258-4K	6813	50	136	50	1600x198x108	13
051778	GALGO-LED-12550-258-4K	11639	80	145	40	1600x198x108	13
ASYM							
051795	GALGO-LED-ASYM-3800-218-4K	3273	25	131	30	696x198x108	5,5
051796	GALGO-LED-ASYM-7600-236-4K	6546	49	134	30	1306x198x108	11
051797	GALGO-LED-ASYM-10500-258-4K	7637	56	137	30	1606x198x108	13

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





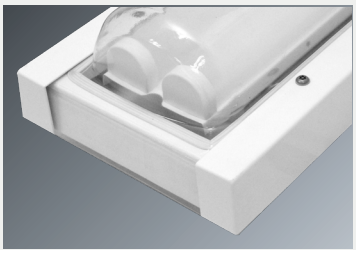
Order number	Name	Lighting fixture luminous flux(lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A x B x C (mm)	Weight (kg)
SYM							
051770 FF	GALGO-LED-FF-1250-118-4K	1110	8	139	40	696x198x108	6,5
051771 FF	GALGO-LED-FF-2500-218-4K	2220	16	139	40	696x198x108	5,2
051772 FF	GALGO-LED-FF-5000-218-4K	4650	33	141	40	696x198x108	6,5
051773 FF	GALGO-LED-FF-2500-136-4K	2271	17	134	60	1306x198x108	11,2
051774 FF	GALGO-LED-FF-5000-236-4K	4542	33	138	60	1306x198x108	11,2
051775 FF	GALGO-LED-FF-10000-236-4K	9300	66	141	40	1306x198x108	11,2
051776 FF	GALGO-LED-FF-3750-158-4K	3406	25	136	50	1606x198x108	13,2
051777 FF	GALGO-LED-FF-7500-258-4K	6813	50	136	50	1606x198x108	13,2
051778 FF	GALGO-LED-FF-12550-258-4K	11639	80	145	40	1606x198x108	13,2
ASYM							
051795 FF	GALGO-LED-FF-ASYM-3800-218-4K	3273	25	131	30	690x198x108	6,5
051796 FF	GALGO-LED-FF-ASYM-7600-236-4K	6546	49	134	30	1300x198x108	11,2
051797 FF	GALGO-LED-FF-ASYM-10500-258-4K	7637	56	137	30	1600x198x108	13,2

FF (full frame)

VYRTYCH antivandal luminaires with FF marking comply with ANTI LIGATURE or SUICIDE RESISTANT requirements for areas with high risk of damage like prison or a secure healthcare facility. There are generally no moving or protruding parts or rounded, bevelled corners also prevent points, where something can be attached. This means there are no ligature points or attachment areas that could enable a luminaire to be used for self-harming.

GALGO-LED-FF

This type of luminaire is equipped with a diffuser with a complete sheet metal frame.



GALGO-LED

This type of luminaire is equipped with a diffuser, which is complemented on the long sides by a reinforcing sheet metal rim.

On request

Em – non-maintained emergency lighting (1h, 3h)
DIM – dimmable electronic ballast (DSI, DALI)
2.7K-6.5K – colour temperature
MULTI – maintained emergency lighting (1h, 3h)
NANO – lighting fixtures can be protected by special nano-layer (hydrophobic, oleophobic or antibacterial protection)
RAL – other colour scale
MW SENSOR - microwave sensor (if a sensor is required, contact technical support)
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)
NIGHT LIGHT - equipped with 4-8W LED source for night-time lighting

Stadard order number	MULTI-1H	MULTI-3H	DALI	1F	3F
051770	051790	X	051770 DALI	X	X
051771	051780	X	051771 DALI	X	X
051772	X	X	051772 DALI	X	X
051773	051791	051793	051773 DALI	X	X
051774	051781	051784	051774 DALI	X	X
051775	X	X	051775 DALI	X	X
051776	051792	051794	051776 DALI	X	X
051777	051782	051785	051777 DALI	X	X
051778	X	X	051778 DALI	X	X

Stadard order number	MULTI-1H	MULTI-3H	DALI	1F	3F
051770 FF	X	X	051770 FF DALI	X	X
051771 FF	051780 FF	051783 FF	051771 FF DALI	X	X
051772 FF	X	X	051772 FF DALI	X	X
051773 FF	X	X	051773 FF DALI	X	X
051774 FF	051781 FF	051784 FF	051774 FF DALI	X	X
051775 FF	X	X	051775 FF DALI	X	X
051776 FF	X	X	051776 FF DALI	X	X
051777 FF	051782 FF	051785 FF	051777 FF DALI	X	X
051778 FF	X	X	051778 FF DALI	X	X

Streetlighting

STR-N-LED

5 year warranty

IP 66

LED streetlight for use in hazardous areas, zone 2/22, which can be supplied with a variety of lenses to suit the application.

Applications: Streetlighting, Area lighting

Body: Aluminium alloy, RAL 9005, black

Diffuser: Hardened safety glass

Light source: LED, 4000K, CRI +70, MacAdam3

Optics: DWC: Excellent mix of pole spacing and road width
T2M: Large pole spacing and standard road width
LW1: Large pole spacing and wide roads or area lighting

LED modules (calculated): L80B10 @ta50°C - 60,000hrs

ATEX certified: Zone 2/22

II 3G Ex nR IIC T6 Gc
II 3D Ex tc IIIC T85°C Dc IP66

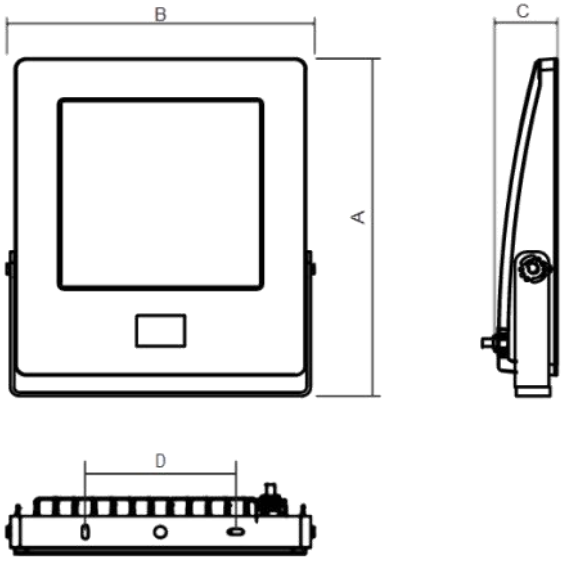
Supply: Dimmable DALI 220-240V 50/60Hz

Entry: 1 x M20 (Exe Plastic gland included)

Termination: Screwless 3-pole terminal block, 2.5mm^2 max

Mounting: Adjustable U-bracket

Optional: - Unistrut stainless steel pole clamps
58.7-63.5mm or 73.0-79.4mm (other sizes also available)
- Streetlight pole adaptor for floodlight U-bracket
60mm or 76mm pole (side or top mounting)

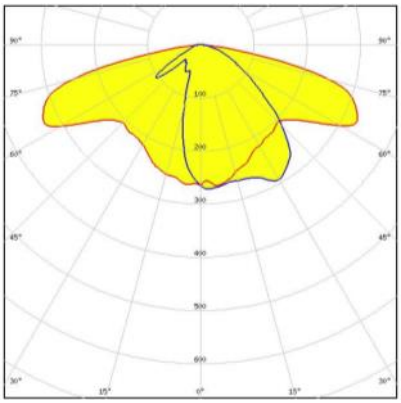


Pole mounting options:

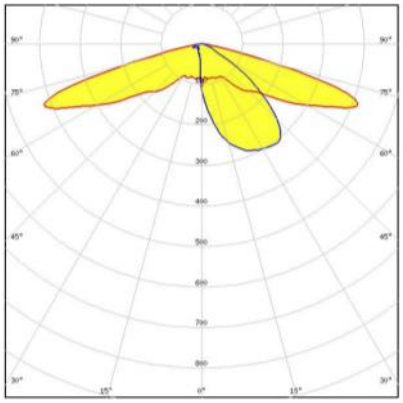
Order Number	Lumen (lm)	Power (W)	Ta Min/Max (°C)	Dimensions AxBxCxD (mm)	Weight (kg)
STR-N-LED-DWC-17000-4K-DALI	6,500-16,000	Up to 105	-40/+60	480 x 400 x 80 x 200	12

DWC-optic lens as standard. To order another optic lens simply replace 'DWC' with 'SCL', or 'LW1' . The lumen output can vary slightly when selecting a different lens. Please contact your local distributor.

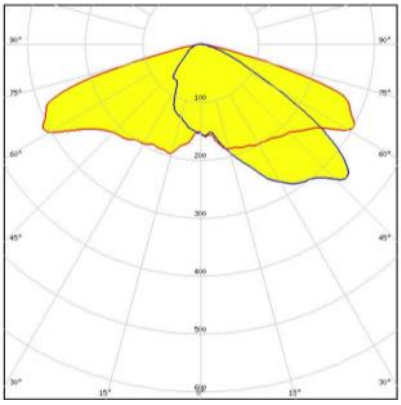
STR-N-LED-DWC



STR-N-LED-T2M



STR-N-LED-LW1



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NOTES

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