



EXTRA-LED

IP 66

5 year warranty



Application: Dustproof lighting fixture of new generation EXTRA-LED with splash water resistance is designed for workshops, warehouses, manufacturing areas, and garages.

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), ABS (acrylonitrile-butadiene-styrene), grey colour RAL 7035

Diffuser: PC (polycarbonate) opal, SAN (styrene-acrylonitrile) opal

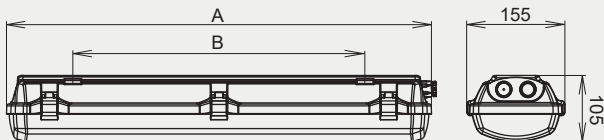
Fastening: Surface ceiling or wall mounting by means of two self-locking fastening brackets (standard equipment) or set of wall brackets - angle 45°, pole mounting via set of pole brackets, suspension by means of wire or cable suspenders.

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

Standard equipment: Cable gland Pg13.5 for diameter of cable 7-12 mm and fastening brackets for direct fastening of lighting fixture to a mounting surface

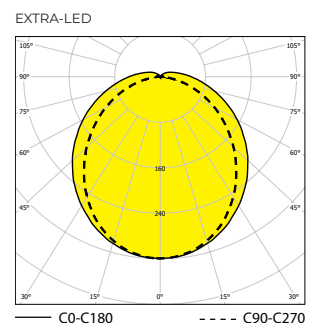
Calculated lifetime – LED modules:

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)
4000K								
055186	EXTRA-LED-1250-218-4K	1088	8	136	40	670	460	1,4
055187	EXTRA-LED-2500-218-4K	2175	16	136	40	670	460	1,4
055188	EXTRA-LED-5000-218-4K	4305	33	130	40	670	460	1,5
055183	EXTRA-LED-2500-236-4K	2224	17	131	45*	1280	880	2,3
055182	EXTRA-LED-5000-236-4K	4449	33	135	40*	1280	880	2,5
055184	EXTRA-LED-10000-236-4K	8611	66	130	40	1280	880	2,7
055181	EXTRA-LED-3750-258-4K	3337	25	133	45*	1580	1000	2,9
055180	EXTRA-LED-7500-258-4K	6674	50	133	45*	1580	1000	2,8
055185	EXTRA-LED-12550-258-4K	10777	80	135	40	1580	1000	3,2
055228 NSP	EXTRA-LED-16700-258-4K	13730	94	146	40	1580	1000	3,2
055240 NSP	EXTRA-LED-20000-258-4K	16311	115	142	40	1580	1000	3,2

Tolerance of luminous flux and power input of the lighting fixture +/- 10%
* NSP - in version with stainless steel clips its declared for ambient temperature ta 50°C



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		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		008029 Cable gland PG 13.5 with nut HEAVY DUTY RAL 7004
			008501 Sealing plug M20

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 a special nano-layer (hydrophobic, oleophobic or antibacterial protection)
1/3 F - single-phase or three phase through wiring connection, maximum diameter of wires 2.5 mm²
2.7K-6.5K - colour temperature
II - Insulation class II

EM-1/3 - non-maintained emergency lighting
MULTI-1/3 - maintained emergency lighting
NSP - stainless steel clip
ADELS - possibility to equip lighting fixtures with a connector terminal block
NUP - stainless steel fastening bracket
NSPP - stainless steel clip and fastening bracket
RN - outdoor application for uncovered areas

Stadard order number PC	MULTI-1H	MULTI-3H	DALI	1F	3F	RN	NSP	MULTI-1H-NSP	MULTI-3H-NSP	DALI-NSP
055186	055223	055224	055217	055186 1F	055186 3F	055206	055186 NSP	055223 NSP	055224 NSP	055217 NSP
055187	055190	055193	055218	055187 1F	055187 3F	055205	055187 NSP	055190 NSP	055193 NSP	055218 NSP
055188	X	X	055219	055188 1F	055188 3F	055204	055188 NSP	X	X	055219 NSP
055183	055220	055225	055201	055183 1F	055183 3F	055211	055183 NSP	055220 NSP	055225 NSP	055201 NSP
055182	055191	055194	055199	055182 1F	055182 3F	055209	055182 NSP	055191 NSP	055194 NSP	055199 NSP
055184	055221	055203	055216	055184 1F	055184 3F	055210	055184 NSP	055221 NSP	055203 NSP	055216 NSP
055181	055197	055196	055215	055181 1F	055181 3F	055212	055181 NSP	055197 NSP	055196 NSP	055215 NSP
055180	055192	055195	055189	055180 1F	055180 3F	055207	055180 NSP	055192 NSP	055195 NSP	055189 NSP
055185	055222*	055202*	055200	055185 1F	055185 3F	055208	055185 NSP	055222 NSP*	055202 NSP*	055200 NSP
055228	X	X	X	X	X	X	055228 NSP	X	X	055244 NSP
055240	X	X	X	X	X	X	055240 NSP	X	X	055243 NSP

* declared for reduced ambient temperature ta 30°C

Stadard order number SAN	MULTI-1H	MULTI-3H	DALI	1F	3F	EM
055086	055096	054956	055149	055086 1F	055086 3F	055230
055087	055097	054957	055147	055087 1F	055087 3F	055231
055088	055098	054958	055148	055088 1F	055088 3F	055232
055083	055093	054953	055143	055083 1F	055083 3F	055233
055082	055092	054952	055142	055082 1F	055082 3F	055234
055084	055094	054954	055144	055084 1F	055084 3F	055235
055081	055091	054951	055141	055081 1F	055081 3F	
055080	055090	054950	055140	055080 1F	055080 3F	
055085	055095*	054955*	055145	055085 1F	055085 3F	

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