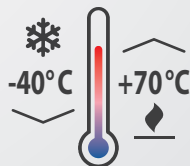




EXTRA-LED-PLUS/FROST

IP 66



5 year warranty



Application: Dustproof luminaire of new generation series EXTRA-LED-PLUS/FROST is designed for industrial areas with extreme temperature conditions.

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

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

Body: PC (polycarbonate), RAL7035 (grey)

Cover: PC (polycarbonate) opal

Fastening: Direct fastening on the ceiling or wall with set of fastening springs, with set of suspension brackets, with set of pole brackets, with wire suspenders, with wall brackets -angle 45°.

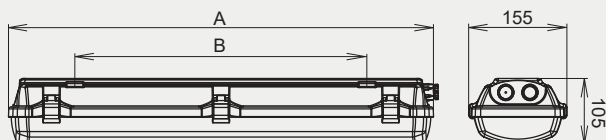
Connection: Screwless three-pole terminal block, max. cross section of wires 2,5 mm².

Standard equipment: 1 pc M20 sealing cable gland for cable 7-12mm, SS clips

Calculated lifetime – LED modules:

L80B10 ta30 – 70 000h

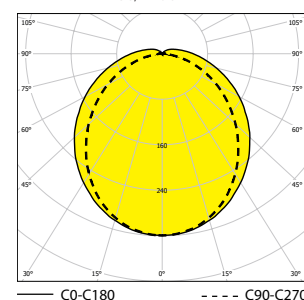
L70B10 ta30 – 100 000h



Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimension of lighting fixture A x B x C (mm)	Mounting spacing D (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



SAFE answers to HAZARDOUS questions

Accessories on request



001696 Wire suspender EXTRA (1pc)



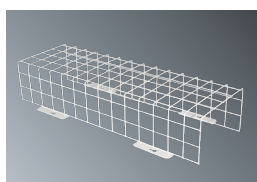
051131 Suspension bracket EXTRA-3m (2pcs)



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



051157 EXTRA pole bracket for diameter Ø50mm



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 Pressure compensation plug EVPS 20, grey RAL 7035

008097 Plastic nut WISKA EMUG 20 M20x1,5

Lighting fixture detail



On request

GESIS - possibility to equip light fixtures with connectors
1/3 F - jone or three phase through wiring connection, 2,5 mm²
 max. cross section of wires 2,5 mm²

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

2.7K-6.5K - colour temperature

DIM - electronic dimming ballast (DALI)

NUP - SS ceiling fixing bracket

NSPP - SS clips and SS ceiling fixing bracket

Original item	EM-1H	EM-3H	MULTI-1H	MULTI-3H	DALI	1F	3F
054480	X	X	X	X	X	054480 1F	054480 3F
054481	X	X	X	X	X	054481 1F	054481 3F
054482	X	X	X	X	X	054482 1F	054482 3F
054483	X	X	X	X	X	054483 1F	054483 3F
054484	X	X	X	X	X	054484 1F	054484 3F
054485	X	X	X	X	X	054485 1F	054485 3F
054486	X	X	X	X	X	054486 1F	054486 3F