

FLARES P LED

Aluminum Profile Luminaires



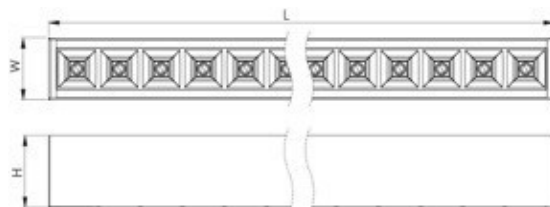
DESCRIPTION: Surface mounted or suspended slim profile LED luminaire for in-line connection
Light distribution type: direct
Optical system: double parabolic reflector with lenses, low glare
Housing: aluminium
Colour: light grey, RAL9006S; white, RAL9003S; black, RAL9005S

GENERAL DATA: Mains voltage: 220-240V, 0/50-60Hz
LED lifetime, h: 100000/L80B10
SDCM: 3
Protection class IEC: I
Ingress protection code: IP40
Mechanical impact resistance: IK05
Operating temperature range, °C: ta 0...+35

INSTALLATION: On the ceiling or suspended (wire, cable and cap to be ordered separately), with L/LL option is designed for in-line connection. Push-in terminal, 3x2x2.5mm²

ENVIRONMENT: Indoor

APPLICATION: Office, education, hotel, corridor, retail, public place



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
FLARES P LED1x3050 K170 T840 WMC LO1	1136	59	69	3014	17,5	172	80+	4000	2,3
FLARES P LED1x3750 K171 T840 WMC LO2	1136	59	69	3713	21,8	170	80+	4000	2,3
FLARES P LED1x4400 K172 T840 WMC LO3	1136	59	69	4393	26,1	168	80+	4000	2,3
FLARES P LED1x5100 K173 T840 WMC LO4	1136	59	69	5090	31,2	163	80+	4000	2,3
FLARES P LED1x3800 K174 T840 WMC LO1	1416	59	69	3768	21,6	174	80+	4000	2,6
FLARES P LED1x4650 K175 T840 WMC LO2	1416	59	69	4642	26,6	175	80+	4000	2,6
FLARES P LED1x5500 K176 T840 WMC LO3	1416	59	69	5492	32,0	172	80+	4000	2,6
FLARES P LED1x6400 K177 T840 WMC LO4	1416	59	69	6363	37,7	169	80+	4000	2,6
FLARES P LED1x6050 K178 T840 WMC LO1	2256	59	69	6029	33,0	183	80+	4000	4,0
FLARES P LED1x7450 K179 T840 WMC LO2	2256	59	69	7427	41,7	178	80+	4000	4,0
FLARES P LED1x8800 K180 T840 WMC LO3	2256	59	69	8787	50,6	174	80+	4000	4,0
FLARES P LED1x10200 K181 T840 WMC LO4	2256	59	69	10181	59,1	172	80+	4000	4,0
FLARES P LED1x7550 K182 T840 WMC LO1	2816	59	69	7536	41,3	182	80+	4000	5,0
FLARES P LED1x9300 K183 T840 WMC LO2	2816	59	69	9284	52,2	178	80+	4000	5,0
FLARES P LED1x11000 K184 T840 WMC LO3	2816	59	69	10983	62,6	175	80+	4000	5,0
FLARES P LED1x12750 K185 T840 WMC LO4	2816	59	69	12726	73,1	174	80+	4000	5,0

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
FLARES P LED1x2600 K170 T840 BMC LO1	1136	59	69	2598	17,5	148	80+	4000	2,3
FLARES P LED1x3200 K171 T840 BMC LO2	1136	59	69	3200	21,8	147	80+	4000	2,3
FLARES P LED1x3800 K172 T840 BMC LO3	1136	59	69	3786	26,1	145	80+	4000	2,3
FLARES P LED1x4400 K173 T840 BMC LO4	1136	59	69	4386	30,8	142	80+	4000	2,3
FLARES P LED1x3250 K174 T840 BMC LO1	1416	59	69	3247	21,6	150	80+	4000	2,6
FLARES P LED1x4000 K175 T840 BMC LO2	1416	59	69	4000	26,6	150	80+	4000	2,6
FLARES P LED1x4750 K176 T840 BMC LO3	1416	59	69	4732	32,0	148	80+	4000	2,6
FLARES P LED1x5500 K177 T840 BMC LO4	1416	59	69	5483	37,7	145	80+	4000	2,6
FLARES P LED1x5200 K178 T840 BMC LO1	2256	59	69	5195	33,0	157	80+	4000	4,0
FLARES P LED1x6400 K179 T840 BMC LO2	2256	59	69	6400	41,7	153	80+	4000	4,0
FLARES P LED1x7600 K180 T840 BMC LO3	2256	59	69	7571	50,6	150	80+	4000	4,0
FLARES P LED1x8800 K181 T840 BMC LO4	2256	59	69	8773	59,1	148	80+	4000	4,0
FLARES P LED1x6500 K182 T840 BMC LO1	2816	59	69	6494	41,3	157	80+	4000	5,0
FLARES P LED1x8000 K183 T840 BMC LO2	2816	59	69	8000	52,2	153	80+	4000	5,0
FLARES P LED1x9500 K184 T840 BMC LO3	2816	59	69	9464	62,6	151	80+	4000	5,0
FLARES P LED1x11000 K185 T840 BMC LO4	2816	59	69	10966	73,1	150	80+	4000	5,0

BLANK FLARES LED track assembly see on page
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*Tolerance range for optical and electrical data: $\pm 10\%$. Values apply to an ambient temperature of 25°C. The manufacturer is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

AVAILABLE ACCESSORIES:



Product: Suspension MTG KIT SUSI
Description: Suspension wire set "I" type, 1.5m adjustable, 1pcs
**note - 2pcs MTG SUSI KIT for length up to 2000mm, 3pcs MTG SUSI KIT for lengths 2000 - 3000mm*
**note - SUS option is required*



Product: CAP cable 3x0.75 2.0m clear
Description: Cable 3x0.75mm² for suspended luminaire up to 2.0 meters, transparent



Product: WALL MTG KIT - FLARES LED RAL9006S
Description: Support bracket for luminaire installation onto the wall. FLARES LED, 1pcs
**note - 2pcs WALL MTG KIT for length up to 2000mm, 3pcs WALL MTG KIT for length 2000 - 3000mm*



Product: CAP cable clip D6.3mm SET clear
Description: Cable and suspension wire clip set, 4pcs. For cable diameter up to 6,3mm and wire diameter 1mm



Product: I-JOIN MTG KIT FLARES LED RAL9006S
Description: "I" type joint kit for connecting luminaires in-line
**note - check RAL colour to match luminaire*



Product: CAP4, light grey/ white/ black
Description: Square FLARESative metal cap for hiding cable inlet with suspension wire attachment point, push-in terminals 3x1x1.5mm², light grey/ white/ black



Product: L-JOIN MTG KIT FLARES LED RAL9006S
Description: "L" type joint kit for connecting luminaires in-line
**note - check RAL colour to match luminaire*



Product: CAP5, light grey/ white/ black
Description: Square FLARESative metal cap for hiding cable inlet with suspension wire attachment point, push-in terminals 5x1x1.5mm², light grey/ white/ black



Product: T-JOIN MTG KIT FLARES LED RAL9006S
Description: "T" type joint kit for connecting luminaires in-line
**note - check RAL colour to match luminaire*



Product: Panel removal tool FLARES S / Serpens S
Description: A pair of Serpens S / FLARES S panel removal tools for neat panel removal during installation



Product: X-JOIN MTG KIT FLARES LED RAL9006S
Description: "X" type joint kit for connecting luminaires in-line
**note - check RAL colour to match luminaire*



Product: Remote Control HRC-11
Description: The functionality of the sensors is controlled by a number of parameters which can be changed or programmed remote with an infrared handset
**note -remote control for PIR DALI*

BLANK FLARES P LED with GA EDGE B LED
(ask for special model)



OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR	SENSORS	EMERGENCY	CONNECTION	OTHER	COLOUR
T830	WMC	DALI ¹	MW ^{3 4}	EM3 ⁹	1LIN ¹⁰	L	RAL
T840	BMC	EAIRB-M ^{2 3 4 5 6 7}	PIR ^{3 4}	EM3A ⁹	2LIN ¹⁰	LL	
	MGC	EAIRB-S ^{6 7}	PIR DALI ^{3 4}	EM3D ⁹	3LIN ¹⁰	I-join L ¹²	
	MMC	BLT	PIR BLT DALI ^{3 4}		2G	I-join LL ¹²	
	WAC-L/BAC-L	COR	PIR KRBLT DALI ^{3 4}		CBF3-2.0m clear ¹¹	L I-join LL	
	WAC-R/BAC-R	COR1min				SUS	
		COR30min					
		KRBLT					
		KRBLT DALI					
		PULL ⁸					
		PULLDIM ⁸					

1 For DALI LIN option wires are 2x0.5mm²

2 Ingress protection IP20

3 For options EAIRB, MW and PIR luminaire housing is 72mm longer

4 The EAIRB, MW, PIR sensors are positioned in the end of the luminaire for lengths up to 1800mm, and in the middle of the luminaire for lengths over 1800mm

5 EAIRB option is not applicable for model: K177

6 Max system size 1x EAIRB-M + 3x EAIRB-S

7 Max wire length from EAIRB-M to last EAIRB-S - 11 m

8 For PULL and PULLDIM option luminaire housing is 50mm longer and switch is positioned at the end of luminaire

9 EM options applicable for models longer than 1000mm

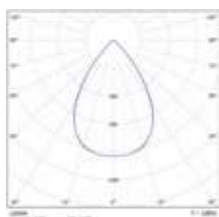
10 LIN options applicable for models longer than 800mm

11 For suspended luminaires it is recommended to use one of CBF option for easier mounting

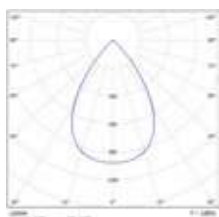
12 For I-join L and I-join LL models joint kit not included, 1LIN option included (5TB option for lengths up to 800mm)

13 Intermediate luminaire must have IJOIN L, IJOIN LL or L IJOIN LL options, depending on installation position

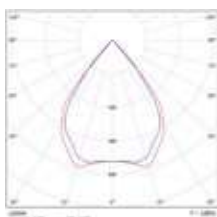
WMC



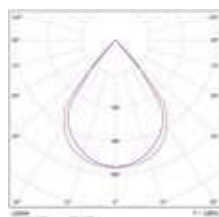
BMC



MGC



MMC



WAC/BAC

