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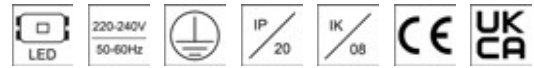
SKILUX **VALAISTUS**
www.skilux.fi

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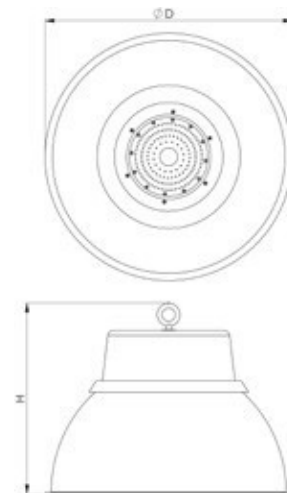
FLICKER A LED



High-bays



DESCRIPTION:	Suspended low-bay LED luminaire Light distribution type: direct Optical system: prismatic polycarbonate reflector and lenses Housing: aluminium Colour: dark grey, RAL7043
GENERAL DATA:	Mains voltage: 220-240V, 50-60Hz LED lifetime, h: 100000/L80B50 SDCM: 4 Protection class IEC: I Ingress protection code: IP20 Mechanical impact resistance: IK08 Operating temperature range, °C: ta 0...+40
INSTALLATION:	Suspended (hook for wire suspension included). Push-in terminal, 3x2x2.5mm ²
ENVIRONMENT:	Indoor
APPLICATION:	Retail, showroom, hall, exhibition, public place



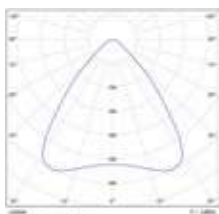
PRODUCT	DIAMETER, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
FLICKER A LED1x4200 J608 T840	410	289	4200	27,0	156	80+	4000	2,5
FLICKER A LED1x6000 J609 T840	410	289	6000	39,0	154	80+	4000	2,5
FLICKER A LED1x8400 J610 T840	410	289	8400	55,0	153	80+	4000	2,5
FLICKER A LED1x10800 J611 T840	410	289	10800	71,0	152	80+	4000	2,5
FLICKER A LED1x12600 J612 T840	410	289	12600	82,0	154	80+	4000	2,5

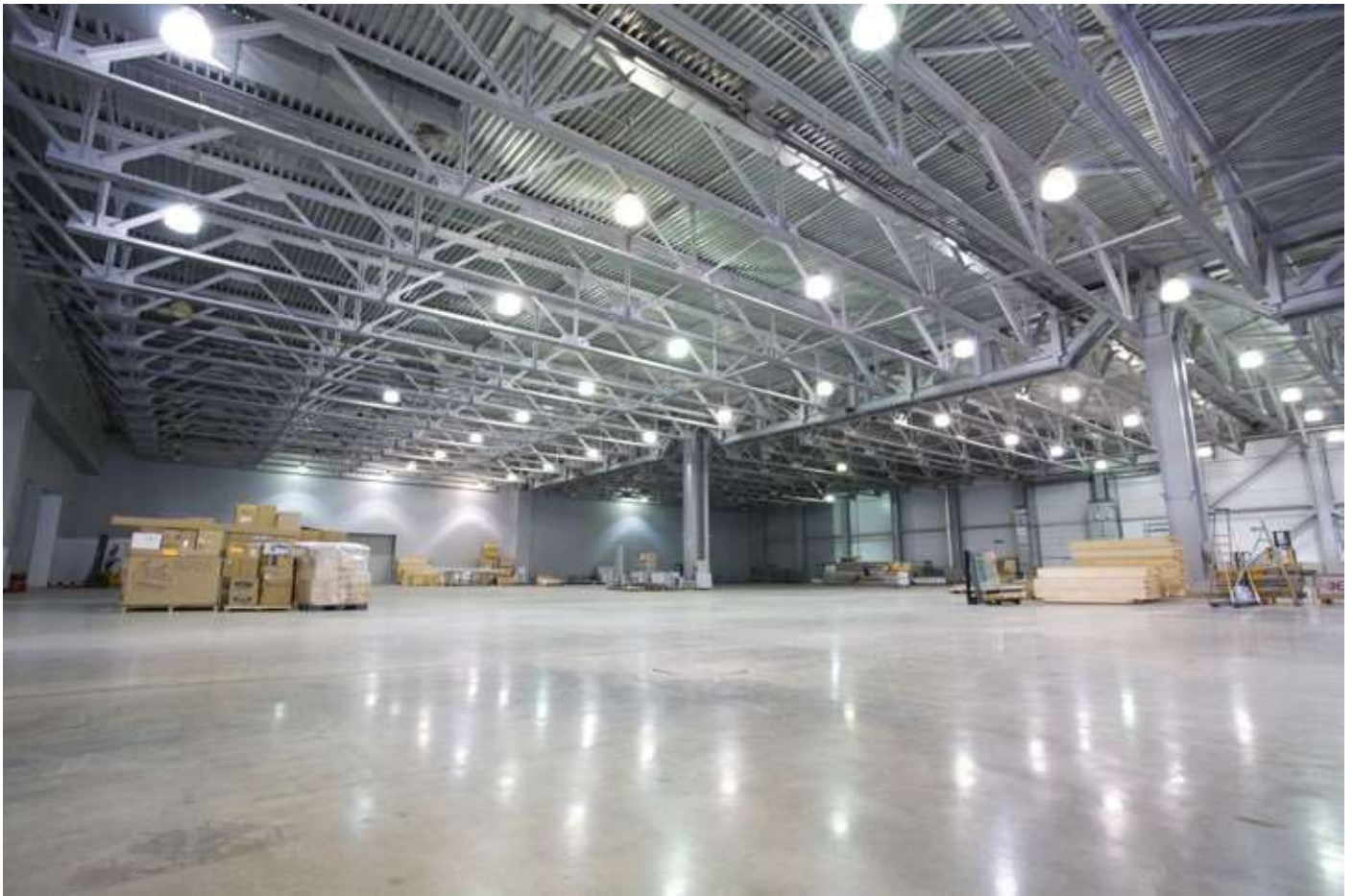
*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. The manufacturer is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

OPTIONS AVAILABLE ON REQUEST:

LED	CONTROL GEAR	CONNECTION	COLOUR
T830	DALI	CBF3-2.0m clear	RAL
T840		CBF3-3.0m clear	
		CBF5-2.0m clear	
		CBF5-3.0m clear	

STANDARD

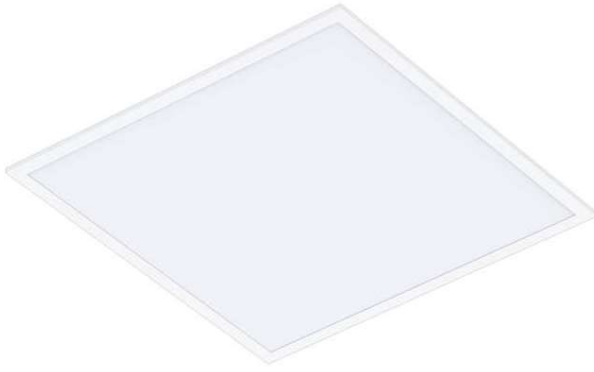




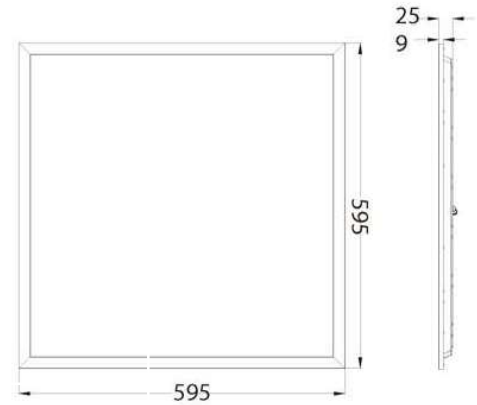
SOLN POP



□ WHITE (RAL 9016)

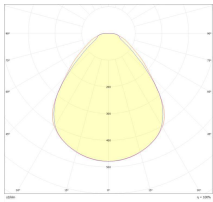


DESCRIPTION: RECESSED LED PANEL
GENERAL DATA: LIGHT DISTRIBUTION TYPE: DIRECT
 MATERIAL: POWDER PAINTED ALUMINUM, OPAL OR MICROPRISM
 COLOUR: WHITE (RAL 9016),
 MAINS VOLTAGE: 220-240V
 LED LIFETIME, H: 100 000/L80B10
 COLOR CONSISTENCY: 3-STEP MACADAM
 WARRANTY : 5 YEARS
 INGRESS PROTECTION CODE: IP50 / IP20
 AVAILABLE DRIVERS: ON / OFF, DALI
 LUMINAIRE OUTPUT (LM): 2 600 - 5 300
 SYSTEM POWER (W): 20-40
 SYSTEM EFFICACY (LM/W) : 130
 COLOR TEMPERATURE (K) 3000K, 4000K, 5000K
INSTALLATION: ON THE CEILING
ENVIRONMENT: INDOOR
APPLICATION: OFFICE, HALL, CORRIDOR, PUBLIC PLACE, SCHOOLS, HOSPITALS



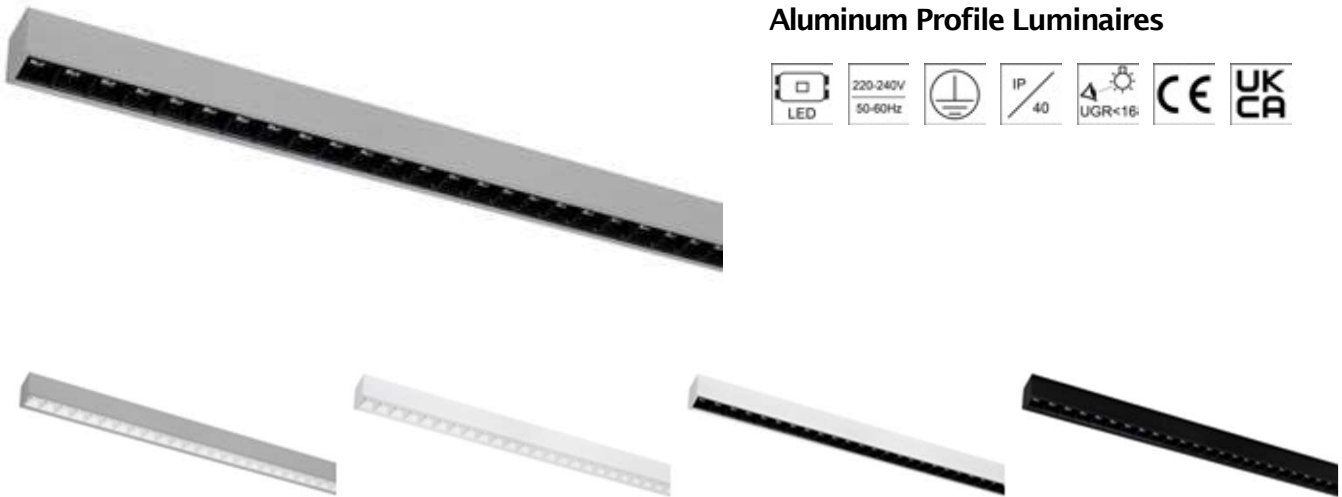
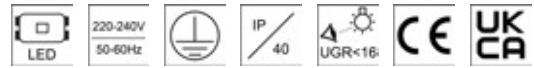
SUPPLIED WITH ADAPTED OPERATING DEVICE AND CORD WITH CONNECTION BOX FOR 0,75 - 2,5MM² CABLE.
 QUICK CONNECTION BETWEEN OPERATING DEVICE AND LIGHT PANEL.
 AVAILABLE IN 6 PACKS

Product	System Power (W)	System Luminous Flux (lm)	Color temperature (K)	Light distribution angle (°)
SOLN POP MP 6x6 FLEX 6P	20- / 25- / 30- / 35- / 40	2600 - 5100	3000 - 5000	90
SOLN POP MP 6x6 FLEX	20- / 25- / 30- / 35- / 40	2600 - 5100	3000 - 5000	90
SOLN POP OP 6x6 DALI 6P	39	5000	3000 - 5000	120
SOLN POP OP 6x6 DALI	39	5000	3000 - 5000	120
SOLN POP OP 6x6 FLEX 6P	20- / 25- / 30- / 35- / 40	2500 - 4800	3000 - 5000	120
SOLN POP OP 6x6 FLEX	20- / 25- / 30- / 35- / 40	2500 - 4800	3000 - 5000	120
SOLN POP MP 6x6 DALI 6P	39	5300	3000 - 5000	90
SOLN POP MP 6x6 DALI	39	5300	3000 - 5000	90



FLARES P LED

Aluminum Profile Luminaires



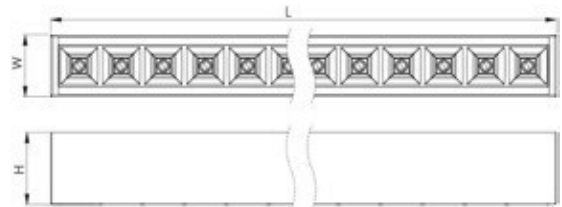
DESCRIPTION: Surface mounted or suspended slim profile LED luminaire for in-line connection
Light distribution type: direct
Optical system: double parabolic reflector with lenses, low glare
Housing: aluminium
Colour: light grey, RAL9006S; white, RAL9003S; black, RAL9005S

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 229

*Tolerance range for optical and electrical data: ±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: IJOIN 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: LJOIN 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: TJOIN 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: XJOIN 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

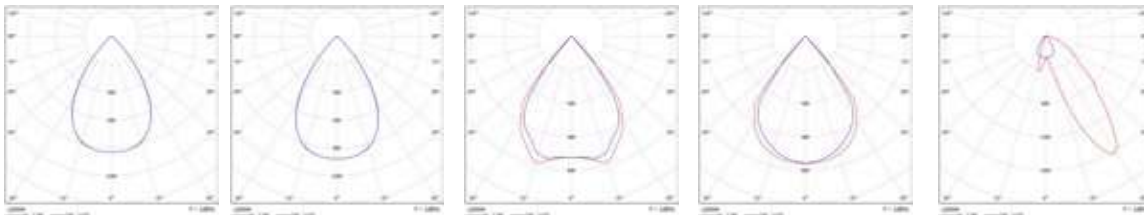
WMC

BMC

MGC

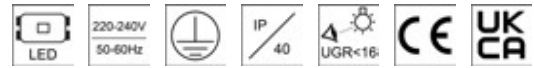
MMC

WAC/BAC



FLARES O LED

Aluminium Profile Luminaires



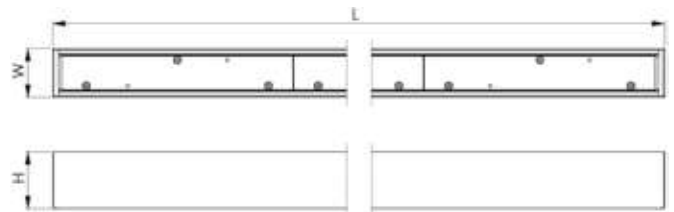
DESCRIPTION: Surface mounted or suspended slim profile LED luminaire for in-line connection
Light distribution type: direct
Optical system: lenses, low glare
Housing: aluminium
Colour: light grey, RAL9006S; white, RAL9003S; black, RAL9005S

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 O LED1x3850 K202 T840 L75 LO1	1148	59	69	3804	21,7	175	80+	4000	2,3
FLARES O LED1x5350 K203 T840 L75 LO2	1148	59	69	5317	31,7	168	80+	4000	2,3
FLARES O LED1x5500 K204 T840 L75 LO3	1148	59	69	5492	29,8	184	80+	4000	2,3
FLARES O LED1x6600 K205 T840 L75 LO4	1148	59	69	6556	35,7	184	80+	4000	2,3
FLARES O LED1x7600 K206 T840 L75 LO5	1148	59	69	7560	41,5	182	80+	4000	2,3
FLARES O LED1x4800 K207 T840 L75 LO1	1428	59	69	4755	27,4	174	80+	4000	2,6
FLARES O LED1x6650 K208 T840 L75 LO2	1428	59	69	6647	38,8	171	80+	4000	2,6
FLARES O LED1x6900 K209 T840 L75 LO3	1428	59	69	6864	36,5	188	80+	4000	2,6
FLARES O LED1x8200 K210 T840 L75 LO4	1428	59	69	8195	44,1	186	80+	4000	2,6
FLARES O LED1x9450 K211 T840 L75 LO5	1428	59	69	9450	51,3	184	80+	4000	2,6
FLARES O LED1x9550 K212 T840 L75 LO1	2831	59	69	9510	51,4	185	80+	4000	5,0
FLARES O LED1x13300 K213 T840 L75 LO2	2831	59	69	13294	75,1	177	80+	4000	5,0
FLARES O LED1x13750 K214 T840 L75 LO3	2831	59	69	13729	72,1	190	80+	4000	5,0
FLARES O LED1x16400 K215 T840 L75 LO4	2831	59	69	16390	86,4	190	80+	4000	5,0
FLARES O LED1x18950 K216 T840 L75 LO5	2831	59	69	18901	101,6	186	80+	4000	5,0

BLANK FLARES LED track assembly see on page 229

*Tolerance range for optical and electrical data: ±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: LJOIN MTG KIT FLARES LED RAL9006S
Description: "I" type joint kit for connecting luminaires in-line
**note - check RAL colour to match luminaire*



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



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



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



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



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: 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: 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: 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: 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 O 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	L30	DALI ¹	MW ³	EM3 ⁸	1LIN	L	RAL
T840	L40x75	EAIRB-M ^{2 3 4 5 6}	PIR ³	EM3A ⁸	2LIN	LL	
	L75	EAIRB-S ^{5 6}	PIR DALI ³	EM3D ⁸	3LIN	I-join L ⁹	
	L75W	BLT	PIR BLT DALI ³		CBF3-2.0m clear	I-join LL ⁹	
	L90W	KRBLT	PIR KRBLT DALI ³			L I-join LL	
	L100	KRBLT DALI				SUS ¹⁰	
	L1A18-L	COR					
	L1A18-R	COR1min					
	L2A25	COR30min					
		PULL ⁷					
		PULLDIM ⁷					

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

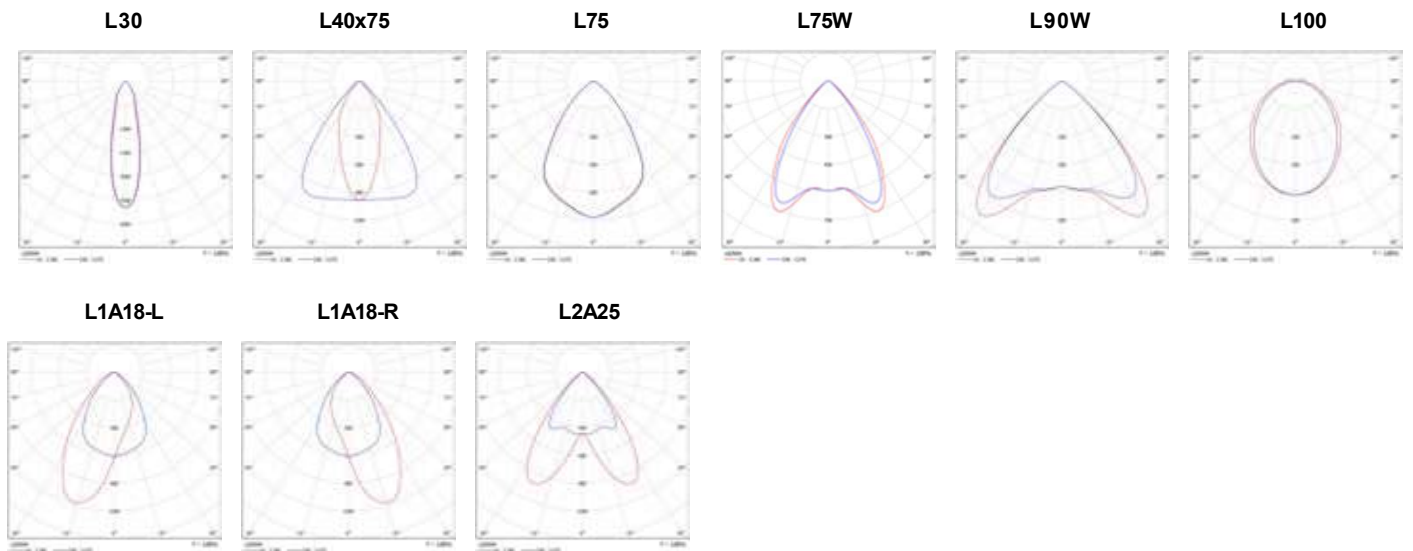
6 Max wire length from EAIRB-M to last EAIRB-S - 11m

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

8 EM options applicable for models longer than 1000mm

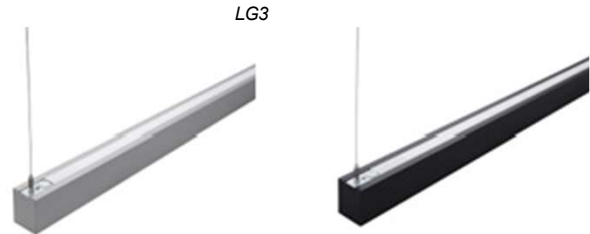
9 For I-join L and I-join LL models joint kit not included, 1LIN option included (5TB option for lengths up to 800mm)

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



FLARES L LED

Aluminum Profile Luminaires

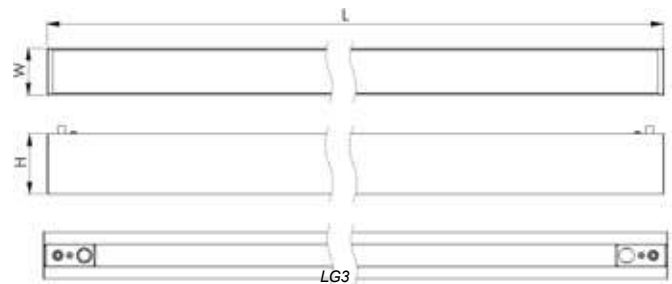


DESCRIPTION: **Suspended middle profile LED luminaire for in-line connection**
Light distribution type: direct/indirect
Optical system: opal polycarbonate diffuser / matt micro-prismatic polycarbonate diffuser, low glare
Housing: aluminium
Colour: light grey, RAL9006S; white, RAL9003S; black, RAL9005S

GENERAL DATA: **Mains voltage:** 220-240V, 0/50-60Hz
LED lifetime, h: 50000/L80B10
SDCM: 3
Protection class IEC: I
Ingress protection code: IP40
Mechanical impact resistance: IK05
Glow wire test, °C: 650
Operating temperature range, °C: ta 0...+35

INSTALLATION: 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
 Office, education, hotel, retail, public place



Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI * (Ra)	CCT*, K	Weight, kg
Flares L LED1x1550/950 H351 T830 OP LG3 LO1	1133	59	80	2341	19,3	121	80+	3000	2,7
Flares L LED1x2100/1300 H352 T830 OP LG3 LO2	1133	59	80	3191	27,2	117	80+	3000	2,7
Flares L LED1x2900/1750 H353 T830 OP LG3 LO3	1133	59	80	4386	38,2	115	80+	3000	2,7
Flares L LED1x1950/1200 H354 T830 OP LG3 LO1	1413	59	80	2927	22,8	128	80+	3000	3,2
Flares L LED1x2600/1600 H355 T830 OP LG3 LO2	1413	59	80	3988	33,7	118	80+	3000	3,2
Flares L LED1x3600/2200 H356 T830 OP LG3 LO3	1413	59	80	5482	47,8	115	80+	3000	3,2
Flares L LED1x1550/950 H351 T840 OP LG3 LO1	1133	59	80	2452	19,3	127	80+	4000	2,7
Flares L LED1x2100/1300 H352 T840 OP LG3 LO2	1133	59	80	3340	27,2	123	80+	4000	2,7
Flares L LED1x2900/1750 H353 T840 OP LG3 LO3	1133	59	80	4592	38,2	120	80+	4000	2,7
Flares L LED1x1950/1200 H354 T840 OP LG3 LO1	1413	59	80	3064	22,8	134	80+	4000	3,2
Flares L LED1x2600/1600 H355 T840 OP LG3 LO2	1413	59	80	4176	33,7	124	80+	4000	3,2
Flares L LED1x3600/2200 H356 T840 OP LG3 LO3	1413	59	80	5739	47,8	120	80+	4000	3,2
Flares L LED1x1450/950 H351 T830 DPRZ LT80 LG3 LO1	1133	59	80	2244	19,3	116	80+	3000	2,7
Flares L LED1x1950/1300 H352 T830 DPRZ LT80 LG3 LO2	1133	59	80	3058	27,2	112	80+	3000	2,7
Flares L LED1x2700/1750 H353 T830 DPRZ LT80 LG3 LO3	1133	59	80	4204	38,2	110	80+	3000	2,7
Flares L LED1x1800/1200 H354 T830 DPRZ LT80 LG3 LO1	1413	59	80	2805	22,8	123	80+	3000	3,2
Flares L LED1x2450/1600 H355 T830 DPRZ LT80 LG3 LO2	1413	59	80	3823	33,7	113	80+	3000	3,2

*Tolerance range for optical and electrical data: ±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

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI* (Ra)	CCT*, K	Weight, kg
Flares L LED1x3350/2200 H356 T830 DPRZ LT80 LG3 LO3	1413	59	80	5255	47,8	110	80+	3000	3,2
Flares L LED1x1450/950 H351 T840 DPRZ LT80 LG3 LO1	1133	59	80	2350	19,3	122	80+	4000	2,7
Flares L LED1x1950/1300 H352 T840 DPRZ LT80 LG3 LO2	1133	59	80	3201	27,2	118	80+	4000	2,7
Flares L LED1x2700/1750 H353 T840 DPRZ LT80 LG3 LO3	1133	59	80	4401	38,2	115	80+	4000	2,7
Flares L LED1x1800/1200 H354 T840 DPRZ LT80 LG3 LO1	1413	59	80	2937	22,8	129	80+	4000	3,2
Flares L LED1x2450/1600 H355 T840 DPRZ LT80 LG3 LO2	1413	59	80	4002	33,7	119	80+	4000	3,2
Flares L LED1x3350/2200 H356 T840 DPRZ LT80 LG3 LO3	1413	59	80	5501	47,8	115	80+	4000	3,2

AVAILABLE ACCESSORIES:



Product: Suspension MTG KIT SUSI
Description: Suspension wire set "I" type, 1.5m adjustable, 1pcs
**note - 2pcs of MTG SUSI KIT required*



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



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: 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

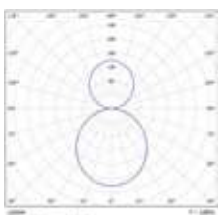
Product: WALL MTG KIT - FLARES L/LP LED RAL9006S (P)
Description: Support bracket for luminaire installation onto wall. FLARES L/LP LED, 1pcs
**note - 2pcs WALL MTG KIT - elements for length up to 2000mm, 3pcs for lengths 2000 - 3000mm required*

OPTIONS AVAILABLE ON REQUEST:

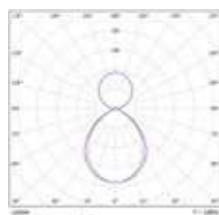
LED	REFLECTOR AND	CONTROL GEAR	SENSORS	EMERGENCY	CONNECTION	OTHER	COLOUR
T830	OP	DALI ¹	MW ^{3 4}	EM3 ^{6 7 8}	1LIN	L ¹⁰	RAL
T840	DPRZ LT80	DALIsep ¹	PIR ^{3 4}	EM3A ^{6 7 8}	2LIN	LL ¹⁰	
		EAIRB ^{2 3 4}	PIR BLT DALI ^{3 4}	EM3D ^{6 7 8}	3LIN	SUS ⁹	
		BLT			2G		
		KRBLT			CBF3-2.0m clear ⁹		
		KRBLT DALI					
		TW					
		PULL ⁵					
		PULLDIM ⁵					
		Lsep					

- For DALI LIN option wires are 2x0.5mm²
- Ingress protection IP20
- For options EAIRB, MW and PIR luminaire housing is 72mm longer
- The EAIRB, MW and 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
- For PULL and PULLDIM options luminaire housing is 50mm longer and switch is positioned at the end of luminaire
- When emergency mode is active, only DOWN part is illuminated
- EM options applicable for models longer than 1000mm
- Operating temperature range for Luminaires with EM option, °C: ta 0... +35
- For suspended luminaires it is recommended to use one of CBF option for easier mounting
- For L and LL models joint kit and 1LIN option included (5TB option for lengths up to 800mm)

OP LG3



DPRZ LT80 LG3



SINE LED

Waterproof and Cleanroom Luminaires



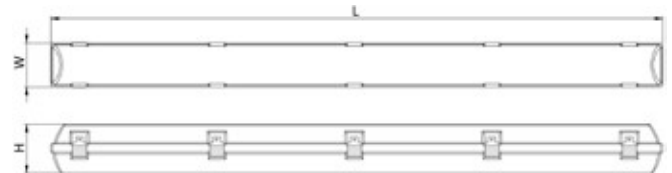
DESCRIPTION: Surface mounted or suspended waterproof LED luminaire
Light distribution type: direct
Optical system: opal polycarbonate diffuser, UV stable, impact resistant
Housing: polycarbonate
Colour: light grey

GENERAL DATA: Mains voltage: 220-240V, 0/50-60Hz, basic version: 220-240V, 50-60Hz
LED lifetime, h: 100000/L80B10, basic version: 50000/L80B10
SDCM: 3
Protection class IEC: I (II optional)
Ingress protection code: IP66
Mechanical impact resistance: IK10
Protection symbol: D
Glow wire test, °C: 850
Operating temperature range, °C: ta -20...+35/+40, basic version: ta -20...+35

INSTALLATION: On the ceiling or wall (mounting brackets included), or suspended (hooks included). Push-in terminal, 5x2x2.5mm²

ENVIRONMENT: Indoor/outdoor with roof

APPLICATION: Industry, warehouse, hall, sports, public place, parking area, transport terminal, parking area



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
SINE LED1x1600 G237 T840 PC/PC OP LT80	662	96	111	1561	10,0	156	80+	4000	1,3
SINE LED1x2150 G238 T840 PC/PC OP LT80	662	96	111	2136	13,9	154	80+	4000	1,3
SINE LED1x2850 G239 T840 PC/PC OP LT80	662	96	111	2833	17,2	165	80+	4000	1,3
SINE LED2x2150 G240 T840 PC/PC OP LT80	662	146	111	4271	25,6	167	80+	4000	1,8
SINE LED1x2850 G241 T840 PC/PC OP LT80	1272	96	111	2847	17,3	165	80+	4000	2,1
SINE LED1x3750 G242 T840 PC/PC OP LT80	1272	96	111	3713	21,9	170	80+	4000	2,1
SINE LED1x4600 G243 T840 PC/PC OP LT80	1272	96	111	4556	27,5	166	80+	4000	2,1
SINE LED1x5400 G244 T840 PC/PC OP LT80	1272	96	111	5398	33,0	164	80+	4000	2,1
SINE LED1x7150 G245 T840 PC/PC OP LT80	1272	96	111	7122	43,3	165	80+	4000	2,1
SINE LED1x9650 G246 T840 PC/PC OP LT80	1272	96	111	9628	57,5	167	80+	4000	2,1
SINE LED2x5700 G247 T840 PC/PC OP LT80	1272	146	111	11331	65,9	172	80+	4000	2,8
SINE LED1x4500 G248 T840 PC/PC OP LT80	1572	96	111	4498	27,8	162	80+	4000	2,6
SINE LED1x5700 G249 T840 PC/PC OP LT80	1572	96	111	5695	34,0	167	80+	4000	2,6
SINE LED1x6750 G250 T840 PC/PC OP LT80	1572	96	111	6747	40,8	165	80+	4000	2,6
SINE LED1x8950 G251 T840 PC/PC OP LT80	1572	96	111	8903	54,1	165	80+	4000	2,6
SINE LED1x12050 G252 T840 PC/PC OP LT80	1572	96	111	12035	71,1	169	80+	4000	2,6
SINE LED2x7100 G253 T840 PC/PC OP LT80	1572	146	111	14164	82,4	172	80+	4000	3,3

PRODUCT Basic version	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
SINE LED1x2300 H117 T840 PC/PC OP LT80 1G	662	96	111	2268	14,8	153	80+	4000	1,3
SINE LED1x2700 H118 T840 PC/PC OP LT80 1G	662	96	111	2674	17,8	150	80+	4000	1,3
SINE LED1x3750 H119 T840 PC/PC OP LT80 1G	1272	96	111	3742	25,2	148	80+	4000	2,1
SINE LED1x5350 H120 T840 PC/PC OP LT80 1G	1272	96	111	5348	35,5	151	80+	4000	2,1
SINE LED1x4700 H211 T840 PC/PC OP LT80	1572	96	111	4678	31,5	149	80+	4000	2,1
SINE LED1x6700 H122 T840 PC/PC OP LT80 1G	1572	96	111	6685	44,4	151	80+	4000	2,6
SINE LED1x8700 H124 T840 PC/PC OP LT80	1572	96	111	8666	59,7	145	80+	4000	2,6

*Tolerance range for optical and electrical data: ±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 - SINE/Proof/ Nord/Sumatra/Cyclone LED 1.5m
Description: Suspension kit for SINE/Proof/ Nord/Sumatra/Cyclone LED luminaires, 1.5 meter, 2pcs



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 HBPIR-M; HBPIR DALI-M*

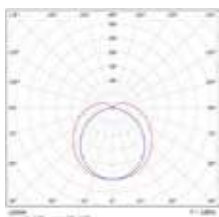
Product: Suspension MTG KIT - SINE/Proof/Nord/ Sumatra/Cyclone LED 3.0m
Description: Suspension kit for SINE/Proof/Nord/ Sumatra/Cyclone LED luminaires, 3.0 meter, 2pcs

OPTIONS AVAILABLE ON REQUEST:

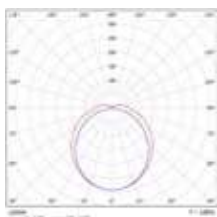
LED	MATERIAL	CONTROL GEAR	SENSORS	EMERGENCY	CONNECTION	OTHER	PROTECTION
T830	ABS/PMMA ¹	DALI ²	MW	EM3	1LIN ⁶	IC	II
T840		BLT	MWRFM+	EM3A ⁴ ⁵	2LIN ⁶		
		KRBLT	MW DALI2	EM3Atmin-25 ⁵	3LIN ⁶		
		KRBLT DALI	MW KRBLT	EM3D ⁴ ⁵	1LIN2.5 ⁶		
		COR	MW KRBLT DALI		2LIN2.5 ⁶		
		COR1min	HBPIR-M ³		3LIN2.5 ⁶		
		COR30min	HBPIR DALI-M ³		2G		
			HBPIR KRBLT ³		C3		
			HBPIR KBRT DALI ³				

- Luminaires with ABS/PMMA options are equipped with plastic cable glands
- For DALI LIN option wires are 2x0.5mm²
- Luminaire with integrated PIR sensor protection degree is IK05
- Operating temperature range for luminaires with EM option, °C: ta 0... +35
- Options EM3A, EM3Atmin25 and EM3D not applicable for models: H117, H118
- LIN options applicable for models longer than 800mm, for shorter models 5 pole terminal block included as standard

OP LT80



OP LT80 (2xversion)





SINE LED Ex

Explosion-Proof Luminaires



DESCRIPTION: **Surface mounted explosion-proof LED luminaire**
Light distribution type: direct
Optical system: opal polycarbonate diffuser, impact resistant
Housing: polycarbonate, stainless steel clips
Colour: light grey
Marking of explosion-protection: II 3G Ex nA IIC T6 Gc; II 3D Ex tD IIIC T85 C IP66 Dc
Explosion group: Gas: IIC, IIB, IIA Dust: IIIC, IIIB, IIIA
Hazardous zones: 2, 22



GENERAL DATA: **Mains voltage:** 220-240V, 0/50-60Hz
LED lifetime, h: 75000/L80B50
SDCM: 3
Protection class IEC: I
Ingress protection code: IP66
Mechanical impact resistance: IK08
Operating temperature range, °C: ta -25...+40

INSTALLATION: On the ceiling or wall (mounting brackets included), or suspended (hooks included). Push-in terminal, 3x2x2.5mm². Cable diameter: Ø7-13mm

ENVIRONMENT: Indoor

APPLICATION: Industry. Designed for illumination of hazardous areas where an explosive atmosphere persists for a short period

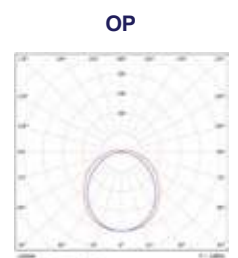


PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
SINE LED1x1300 C101 T840 PC/PC OP IC Ex	662	96	111	1389	11,6	120	80+	4000	1,3
SINE LED1x1900 C102 T840 PC/PC OP IC Ex	662	96	111	1884	17,2	110	80+	4000	1,3
SINE LED2x1300 C104 T840 PC/PC OP IC Ex	662	146	111	2779	23,2	120	80+	4000	1,8
SINE LED2x1900 C105 T840 PC/PC OP IC Ex	662	146	111	3768	32,4	116	80+	4000	1,8
SINE LED1x2600 C107 T840 PC/PC OP IC Ex	1272	96	111	2779	23,2	120	80+	4000	2,1
SINE LED1x3800 C108 T840 PC/PC OP IC Ex	1272	96	111	3768	32,4	116	80+	4000	2,1
SINE LED2x2600 C110 T840 PC/PC OP IC Ex	1272	146	111	5558	43,8	127	80+	4000	2,8
SINE LED2x3800 C111 T840 PC/PC OP IC Ex	1272	146	111	7537	64,8	116	80+	4000	2,8
SINE LED1x3200 C113 T840 PC/PC OP IC Ex	1572	96	111	3473	27,3	127	80+	4000	2,6
SINE LED1x4700 C114 T840 PC/PC OP IC Ex	1572	96	111	4711	40,5	116	80+	4000	2,6
SINE LED2x3200 C116 T840 PC/PC OP IC Ex	1572	146	111	6947	54,7	127	80+	4000	3,3
SINE LED2x4700 C117 T840 PC/PC OP IC Ex	1572	146	111	9421	81,0	116	80+	4000	3,3

*Tolerance range for optical and electrical data: ±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

OPTIONS AVAILABLE ON REQUEST:

LED	EMERGENCY	CONNECTION
T830	EM3B ^{1 2}	5TB
T840		1LIN2.5
		3LIN2.5



1 EM options not applicable for models: C101, C102, C104, C105
 2 Operating temperature range for Luminaires with EM option, °C: ta 0... +35



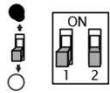
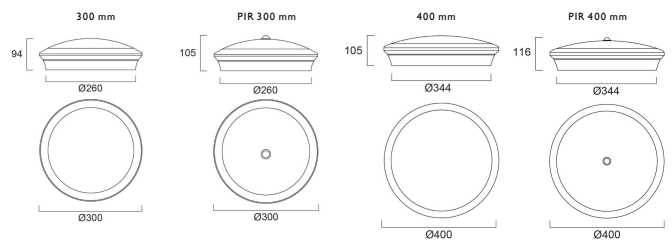
EXPLOSION-PROOF LUMINAIRES

RAKKA

Resessed Luminaires



SURFACE MOUNTED ON A WALL OR CEILING
 DIAMETER 300 MM: 16.5W AND 17.5W / 430 - 2000 LM
 DIAMETER 400 MM: 33W, 34W AND 36W / 2200 - 4000 LM
 MULTIPOWER: 4 POWERS AND LUMEN VALUE SELECTABLE WITH DIP SWITCHES
 COLOR TEMPERATURE SELECTABLE WITH DIP SWITCH: 3000K/4000K
 AVAILABLE: ON/OFF / PIR / MW MOTION DETECTOR
 SAFETY LIGHT 3 H (ONLY 400 MM)
 SPLASH WATERPROOF IP54
 IMPACT RESISTANCE IK03
 THE LUMINAIRE IS NON-DIMMABLE
 SUITABLE FOR INSTRUMENT AND DISTRIBUTION BOX MOUNTING
 BREAKING BLANKETS FOR SURFACE MOUNTING CABLES ON FOUR SIDES IN THE LUMINAIRE
 THROUGHOUT FOR TWO CABLES ON THE BOTTOM, IN ONE THE THROTTLE RUBBER IS READY TO BE INSTALLED AND THE OTHER IS A BLANK TO BE DRILLED (THE SECOND GROUND RUBBER IS INCLUDED IN THE LAMP PACKAGE)
 CHAINING 3 X 2.5 MM2
 LIFE 120,000 H L70
 WARRANTY 5 YEARS



		4000K		4000K	
I	2	Teho W	lm	lm	lm
●	●	16,5	2000		
●	○	12,5	1500		
○	●	8,3	1000		
○	○	5	500		
○	○	33		4000	
○	○	29		3500	
○	○	25		3000	
○	○	21		2500	

		4000K		4000K	
I	2	Teho W	lm	lm	lm
●	●	17,5	2000		
●	○	13,5	1500		
○	●	9,3	1000		
○	○	6	500		
○	○	34		4000	
○	○	30		3500	
○	○	26		3000	
○	○	22		2500	

		4000K		4000K	
I	2	Teho W	lm	lm	lm
●	●	17,5	1800		
●	○	13,5	1400		
○	●	9,3	890		
○	○	6	450		
○	○	34		3550	
○	○	30		3000	
○	○	26		2700	
○	○	22		2300	

		3000K		4000K	
I	2	Teho W	lm	lm	lm
●	●	36	3750	4000	
●	○	32	3250	3500	
○	●	28	2800	3000	
○	○	24	2350	2500	

		3000K		3000K	
I	2	Teho W	lm	lm	lm
●	●	16,5	1870		
●	○	12,5	1400		
○	●	8,3	930		
○	○	5	460		
○	○	33		3750	
○	○	29		3250	
○	○	25		2800	
○	○	21		2350	

		3000K		3000K	
I	2	Teho W	lm	lm	lm
●	●	17,5	1870		
●	○	13,5	1400		
○	●	9,3	930		
○	○	6	460		
○	○	34		3750	
○	○	30		3250	
○	○	26		2800	
○	○	22		2350	

		3000K		3000K	
I	2	Teho W	lm	lm	lm
●	●	17,5	1725		
●	○	13,5	1325		
○	●	9,3	850		
○	○	6	430		
○	○	34		3400	
○	○	30		3100	
○	○	26		2600	
○	○	22		2200	

PRODUCT	SYSTEM POWER*, W	LUMINAIRE OUTPUT*, lm	SYSTEM EFFICACY*, lm/W	CCT*, K
Rakka 300 5-16,5W 500-2000lm 3000K/4000K IP54 Multipower valkoinen	5-16,5W	2000	120	3000/4000
Rakka 300 6-17,5W 500-2000lm 3000K/4000K IP54 Multipower MW-liiketunnistin valkoinen	6-17,5W	2000	114	3000/4000
Rakka 300 6-17,5W 450-1800lm 3000K/4000K IP54 Multipower PIR valkoinen	6-17,5W	1800	103	3000/4000
Rakka 400 21-33W 2500-4000lm 3000K/4000K IP54 Multipower valkoinen	21-33W	4000	120	3000/4000
Rakka 400 22-34W 2500-4000lm 3000K/4000K IP54 Multipower MW-liiketunnistin valkoinen	22-34W	4000	118	3000/4000
Rakka 400 24-36W 4000lm 3000K/4000K IP54 Multipower 3h turvavalo valkoinen	24-36W	4000	111	3000/4000

RAY A LED

Continuous Line and Batten Luminaires



DESCRIPTION: Suspended continuous line LED luminaire
Light distribution type: direct
Optical system: lenses
Housing: steel
Colour: white, RAL9003

GENERAL DATA: Mains voltage: 220-240V, 0/50-60Hz
 LED lifetime, h: 100000/L80B10
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP20
 Mechanical impact resistance: IK05
 Operating temperature range, °C: ta 0...+35/+40

INSTALLATION: Suspended linier (suspension brackets and l-join kit included with each luminaire). Through wired, 5x1.5mm², two 5-pole connectors, plug and socket

ENVIRONMENT: Indoor

APPLICATION: Retail, hall, public place



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RAY A LED1x3800 J163 T840 L75 LO1 L1 LL	1132	45	65	3796	21,8	174	80+	4000	3,2
RAY A LED1x5300 J164 T840 L75 LO2 L1 LL	1132	45	65	5260	31,7	166	80+	4000	3,2
RAY A LED1x5550 J165 T840 L75 LO3 L1 LL	1132	45	65	5523	30,0	184	80+	4000	3,2
RAY A LED1x6600 J166 T840 L75 LO4 L1 LL	1132	45	65	6567	35,9	183	80+	4000	3,2
RAY A LED1x7600 J167 T840 L75 LO5 L1 LL	1132	45	65	7554	41,6	182	80+	4000	3,2
RAY A LED1x4750 J168 T840 L75 LO1 L1 LL	1413	45	65	4746	27,0	176	80+	4000	3,5
RAY A LED1x6600 J169 T840 L75 LO2 L1 LL	1413	45	65	6575	38,7	170	80+	4000	3,5
RAY A LED1x6950 J170 T840 L75 LO3 L1 LL	1413	45	65	6904	36,7	188	80+	4000	3,5
RAY A LED1x8250 J171 T840 L75 LO4 L1 LL	1413	45	65	8209	44,4	185	80+	4000	3,5
RAY A LED1x9450 J172 T840 L75 LO5 L1 LL	1413	45	65	9442	51,5	183	80+	4000	3,5
RAY A LED1x9500 J173 T840 L75 LO1 L1 LL	2818	45	65	9491	51,6	184	80+	4000	5,0
RAY A LED1x13150 J174 T840 L75 LO2 L1 LL	2818	45	65	13150	75,0	175	80+	4000	5,0
RAY A LED1x13850 J175 T840 L75 LO3 L1 LL	2818	45	65	13808	72,7	190	80+	4000	5,0
RAY A LED1x16450 J176 T840 L75 LO4 L1 LL	2818	45	65	16418	87,0	189	80+	4000	5,0
RAY A LED1x18900 J177 T840 L75 LO5 L1 LL	2818	45	65	18884	101,9	185	80+	4000	5,0

*Tolerance range for optical and electrical data: ±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

Note - for versions: LO1, LO2 - only every second LED lights up

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*



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: BLANK RAY A LED L1132mm RAL9003
Description: Blank part kit for connecting luminaires in-line 1134mm long, 1pcs



Product: BLANK RAY A LED L1413mm RAL9003
Description: Blank part kit for connecting luminaires in-line 1415mm long, 1pcs

Product: BLANK RAY A LED L2818mm RAL9003
Description: Blank part kit for connecting luminaires in-line 2820mm long, 1pcs
**BLANK RAY A LED with Capheus B LED luminaire*
**Ask for special models*



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



Product: END CAP RAY A LED RAL9003
Description: End cap kit for RAY A LED luminaires, 1pcs (extra)



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

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

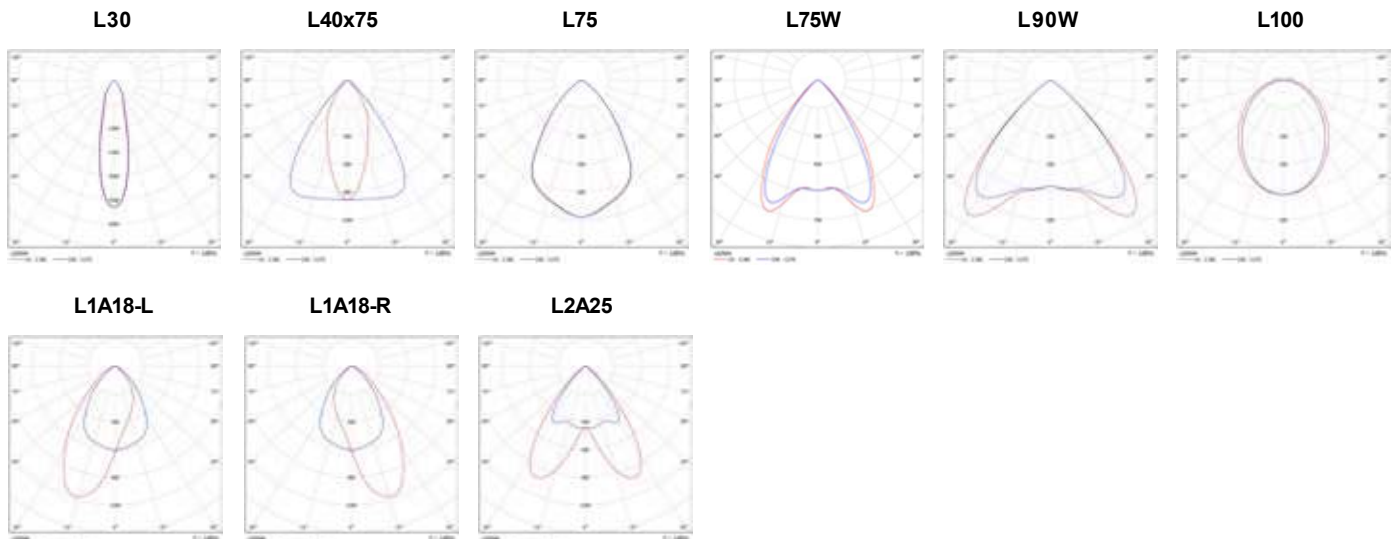


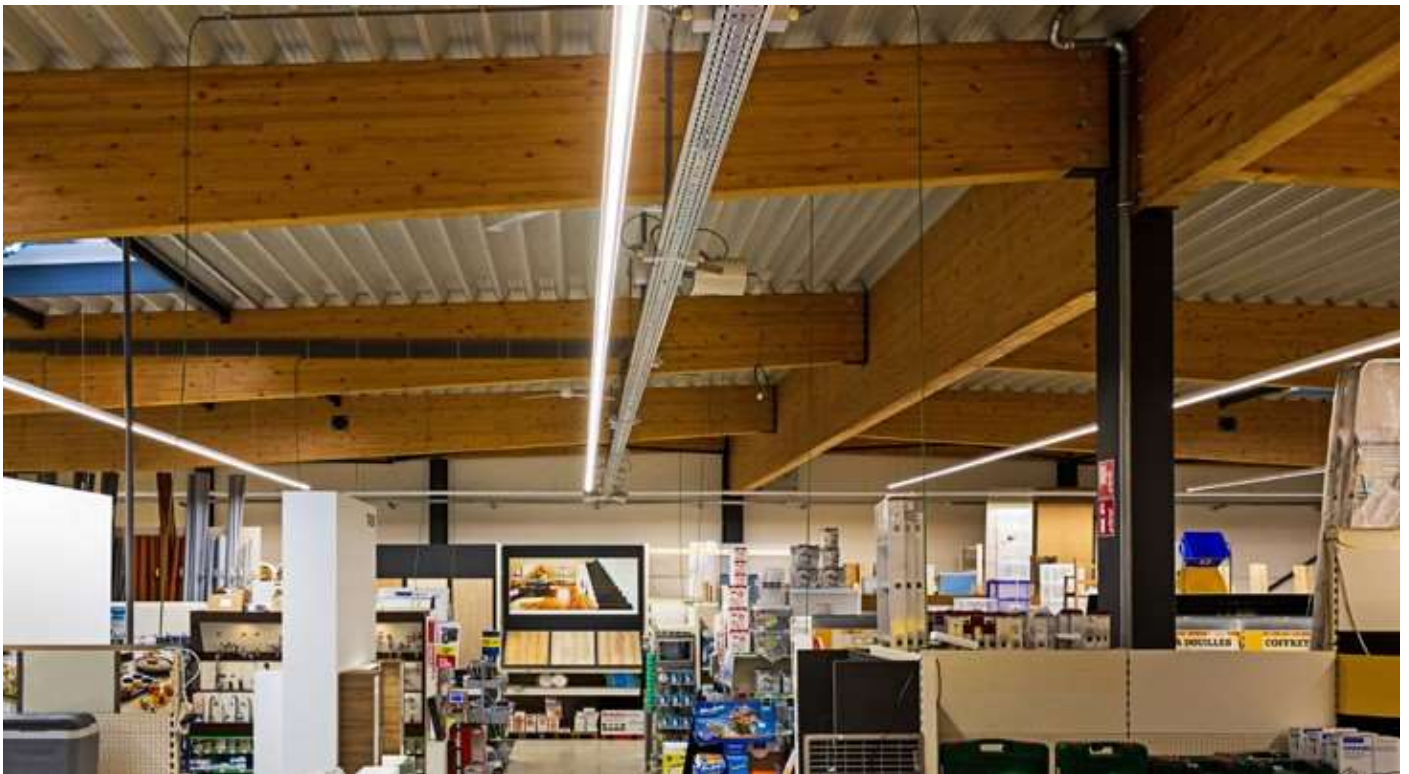
Product: Power supply socket 1602/VCB-M-5 5x1.5-2.5mm²
Description: 5-pole socket (Stucchi - 1602/VCB-M-5) for power supply, 1pcs
**note - please use power supply socket for first in-line luminaire connection to power source*

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND	LIGHT OUTPUT	CONTROL GEAR	EMERGENCY	CONNECTION	COLOUR
T830	L30	LO1...5	DALI 2WIE5D ¹	EM3 ²	L1	RAL
T840	L40x75		BLT	EM3A ²	L2	
T930	L75			DALI EM3D 2WIE5D ^{3 4}	L3	
T940	L75W					
	L90W					
	L100					
	L1A18-L					
	L1A18-R					
	L2A25					

- 1 With 2WIE5D option luminaire is throughwired with only one phase
- 2 For EM option power supply L3 phase is used. Luminaire is 2LIN and control options are not compatible
- 3 With DALI EM3D 2WIE5D option luminaire is throughwired with only one phase. Therefore, luminaire switching on/off is only possible with DALI signal
- 4 Operating temperature range for Luminaires with EM option, °C: ta 0... +35





RAY A LED CORNER90

Continuous Line and Batten Luminaires



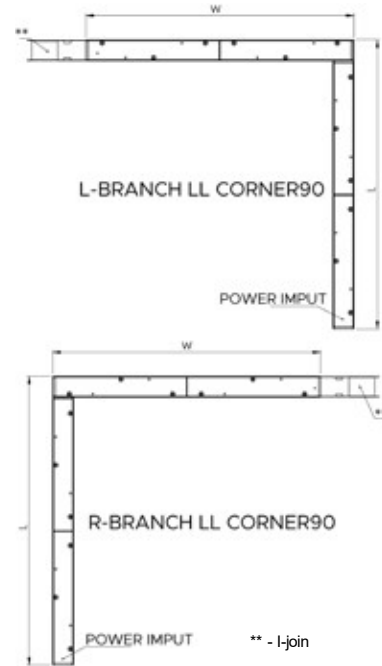
DESCRIPTION: Suspended continuous line LED luminaire
Light distribution type: direct
Optics: lenses
Housing: steel
Colour: white, RAL9003

GENERAL DATA: **Mains voltage:** 220-240V, 0/50-60Hz
LED lifetime, h: 100000/L80B10
SDCM: 3
Protection class IEC: I
Ingress protection code: IP20
Mechanical impact resistance: IK05
Operating temperature range, °C: ta 0...+35/+40

INSTALLATION: Suspended L-join (suspension brackets and L-join kit included with each luminaire). Through wired, 5x1.5mm², two 5-pole connectors, plug and socket

ENVIRONMENT: Indoor

APPLICATION: Retail, hall, public place



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RAY A LED1x3800 J183 T840 L75 LO1 L1 L-BRANCH LL CORNER90	615	571	65	3796	21,8	174	80+	4000	3,3
RAY A LED1x5300 J184 T840 L75 LO2 L1 L-BRANCH LL CORNER90	615	571	65	5260	31,7	166	80+	4000	3,3
RAY A LED1x5550 J185 T840 L75 LO3 L1 L-BRANCH LL CORNER90	615	571	65	5523	30,0	184	80+	4000	3,3
RAY A LED1x6600 J186 T840 L75 LO4 L1 L-BRANCH LL CORNER90	615	571	65	6567	35,9	183	80+	4000	3,3
RAY A LED1x7600 J187 T840 L75 LO5 L1 L-BRANCH LL CORNER90	615	571	65	7554	41,6	182	80+	4000	3,3
RAY A LED1x3800 J183 T840 L75 LO1 L1 R-BRANCH LL CORNER90	615	571	65	3796	21,8	174	80+	4000	3,3
RAY A LED1x5300 J184 T840 L75 LO2 L1 R-BRANCH LL CORNER90	615	571	65	5260	31,7	166	80+	4000	3,3
RAY A LED1x5550 J185 T840 L75 LO3 L1 R-BRANCH LL CORNER90	615	571	65	5523	30,0	184	80+	4000	3,3
RAY A LED1x6600 J186 T840 L75 LO4 L1 R-BRANCH LL CORNER90	615	571	65	6567	35,9	183	80+	4000	3,3
RAY A LED1x7600 J187 T840 L75 LO5 L1 R-BRANCH LL CORNER90	615	571	65	7554	41,6	182	80+	4000	3,3

*Tolerance range for optical and electrical data: ±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

Note - for versions: LO1, LO2 - only every second LED lights up

Note - plug is positioned at the longest end of the luminaire and socket is out at a branch. If changes to be made please discuss project with your sales manager

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*



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



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: END CAP RAY A LED RAL9003
Description: End cap kit for RAY A LED luminaires, 1pcs (extra)



Product: BLANK RAY A LED L-BRANCH CORNER90 RAL9003
Description: Blank part kit for connecting luminaires in-line "L" shaped with a branch to the left, 1pcs



Product: BLANK RAY A LED R-BRANCH CORNER90 RAL9003
Description: Blank part kit for connecting luminaires in-line "L" shaped with a branch to the right, 1pcs



Product: Power supply socket 1602/VCB-M-5 5x1.5-2.5mm²
Description: 5-pole socket (Stucchi - 1602/VCB-M-5) for power supply, 1pcs
**note - please use power supply socket for first in-line luminaire connection to power source*

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

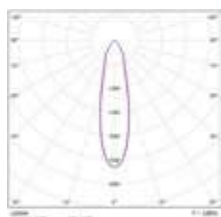
Product: CAP5, light grey/ white/ black
Description: Square decorative metal cap for hiding cable inlet with suspension wire attachment point, push-in terminals 5x1x1.5mm², light grey/ white/ black

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	LIGHT OUTPUT LEVELS	CONTROL GEAR	CONNECTION	COLOUR
T830	L30	LO1...5	DALI 2WIE5D ¹	L1	RAL
T840	L40x75		BLT	L2	
T930	L75			L3	
T940	L75W				
	L90W				
	L100				
	L2A25				

¹ With 2WIE5D option luminaire is throughwired with only one phase

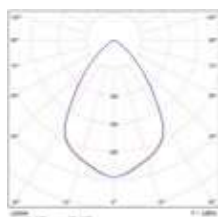
L30



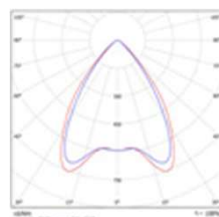
L40x75



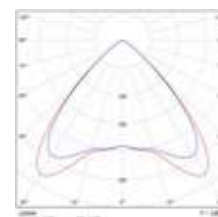
L75



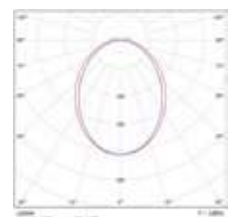
L75W



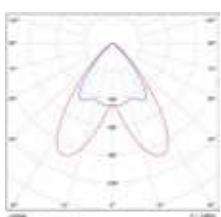
L90W



L100



L2A25



GLINT I LED

Recessed Luminaires



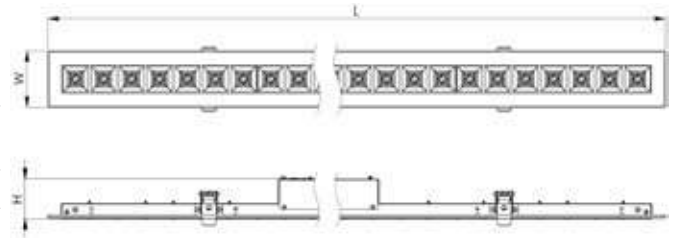
DESCRIPTION: Recessed mounted LED luminaire
Light distribution type: direct
Optical system: double parabolic reflector with lenses, low glare
Housing: steel
Colour: white, RAL9003S

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: In ceilings with cut-out openings. Push-in terminal, 3x2x2.5mm²

ENVIRONMENT: Indoor

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



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	CUT-OUT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
GLINT I LED1x1500 J221 T840 WGC	600	80	62	570x70	1460	9,7	151	80+	4000	1,3
GLINT I LED1x1800 J222 T840 WGC	600	80	62	570x70	1791	11,3	158	80+	4000	1,3
GLINT I LED1x2150 J223 T840 WGC	600	80	62	570x70	2111	13,8	153	80+	4000	1,3
GLINT I LED1x2450 J224 T840 WGC	600	80	62	570x70	2433	16,3	149	80+	4000	1,3
GLINT I LED1x2950 J225 T840 WGC	1156	80	62	1128x70	2920	17,6	166	80+	4000	1,7
GLINT I LED1x3600 J226 T840 WGC	1156	80	62	1128x70	3583	21,9	164	80+	4000	1,7
GLINT I LED1x4250 J227 T840 WGC	1156	80	62	1128x70	4223	26,1	162	80+	4000	1,7
GLINT I LED1x4900 J228 T840 WGC	1156	80	62	1128x70	4867	30,8	158	80+	4000	1,7
GLINT I LED1x1350 J221 T840 BGC	600	80	62	570x70	1348	9,7	139	80+	4000	1,3
GLINT I LED1x1700 J222 T840 BGC	600	80	62	570x70	1654	11,3	146	80+	4000	1,3
GLINT I LED1x1950 J223 T840 BGC	600	80	62	570x70	1949	13,8	141	80+	4000	1,3
GLINT I LED1x2250 J224 T840 BGC	600	80	62	570x70	2246	16,3	138	80+	4000	1,3
GLINT I LED1x2700 J225 T840 BGC	1156	80	62	1128x70	2695	17,6	153	80+	4000	1,7
GLINT I LED1x3350 J226 T840 BGC	1156	80	62	1128x70	3307	21,9	151	80+	4000	1,7
GLINT I LED1x3900 J227 T840 BGC	1156	80	62	1128x70	3898	26,1	149	80+	4000	1,7
GLINT I LED1x4500 J228 T840 BGC	1156	80	62	1128x70	4492	30,8	146	80+	4000	1,7

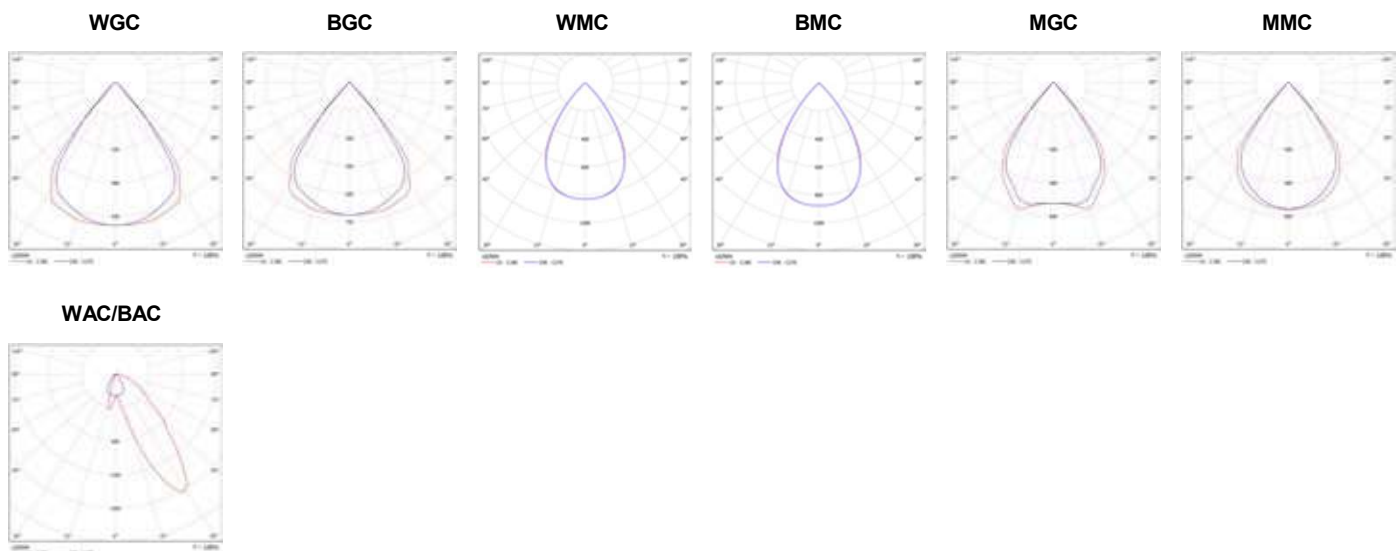
*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. The manufacturer is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR	EMERGENCY	CONNECTION	COLOUR
T830	WGC	DALI	EM3	WIE3	RAL
T840	BGC	EAIRB-S ¹ 2	EM3A	WIE5	
	WMC	COR	EM3D	WIE5D	
	BMC	COR1min		2WIE3	
	MGC	COR30min		Schuko-1.5m	
	MMC			Schuko-3.0m	
	WAC/BAC				

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

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

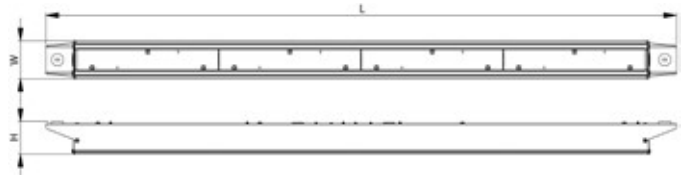


GLIMMER Z LED

Continuous Line and Batten Luminaires



DESCRIPTION:	Mounted across cable trays batten LED luminaire Light distribution type: direct Optical system: lenses Housing: zinc coated steel Colour: light grey
GENERAL DATA:	Mains voltage: 220-240V, 0/50-60Hz LED lifetime, h: 100000/L80B10 SDCM: 3 Protection class IEC: I Ingress protection code: IP23 Mechanical impact resistance: IK07 Operating temperature range, °C: ta 0...+40
INSTALLATION:	Across cable trays (adjustable mounting brackets included). Push-in terminal, 5x2x2.5mm ²
ENVIRONMENT:	Indoor
APPLICATION:	Retail, hall, public place



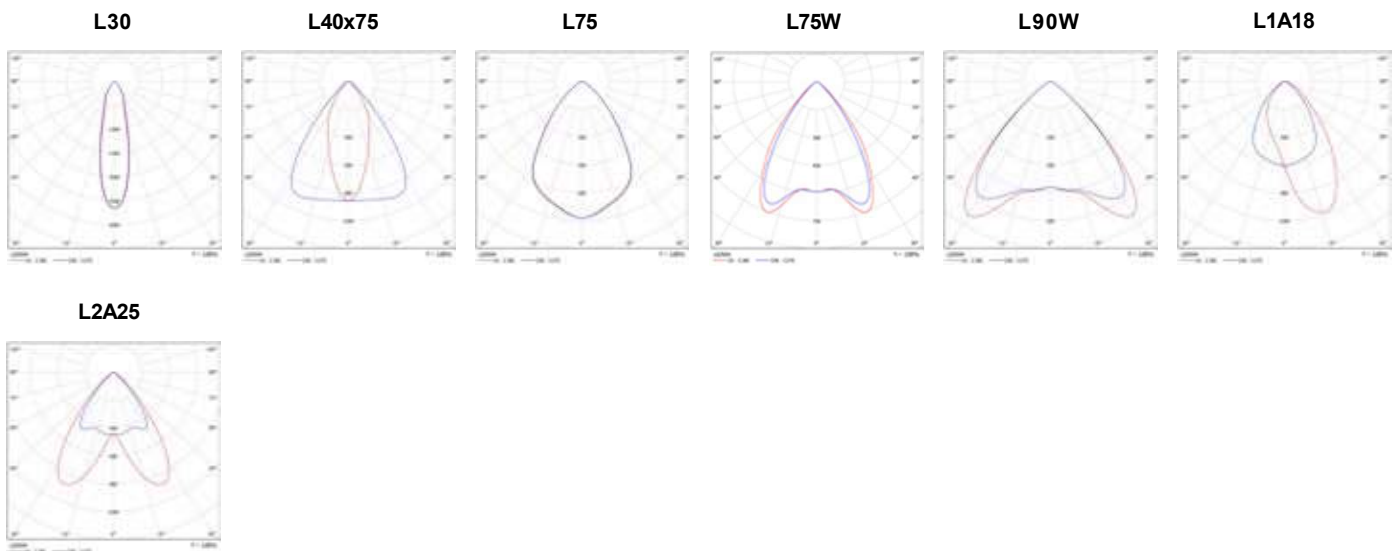
PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
GLIMMER Z LED 1x5550 G634 T840 L75 HSB	1606-2446	75	80	5523	30,0	184	80+	4000	4,4
GLIMMER Z LED 1x6600 G635 T840 L75 HSB	1606-2446	75	80	6567	35,9	183	80+	4000	4,4
GLIMMER Z LED 1x7600 G636 T840 L75 HSB	1606-2446	75	80	7554	41,6	181	80+	4000	4,4
GLIMMER Z LED 1x6950 G637 T840 L75 HSB	1906-2746	75	80	6904	36,7	188	80+	4000	4,6
GLIMMER Z LED 1x8250 G638 T840 L75 HSB	1906-2746	75	80	8209	44,4	185	80+	4000	4,6
GLIMMER Z LED 1x9450 G639 T840 L75 HSB	1906-2746	75	80	9442	51,5	183	80+	4000	4,6
GLIMMER Z LED 1x11050 G640 T840 L75 HSB	2746-3586	75	80	11046	58,1	190	80+	4000	5,0
GLIMMER Z LED 1x13150 G641 T840 L75 HSB	2746-3586	75	80	13134	70,3	187	80+	4000	5,0
GLIMMER Z LED 1x15150 G642 T840 L75 HSB	2746-3586	75	80	15108	82,4	183	80+	4000	5,0
GLIMMER Z LED 1x13850 G643 T840 L75 HSB	3260-4100	75	80	13808	72,7	190	80+	4000	5,4
GLIMMER Z LED 1x16450 G644 T840 L75 HSB	3260-4100	75	80	16418	87,0	189	80+	4000	5,4
GLIMMER Z LED 1x18900 G645 T840 L75 HSB	3260-4100	75	80	18884	101,9	185	80+	4000	5,4

*Tolerance range for optical and electrical data: ±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

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR	EMERGENCY	CONNECTION	OTHER
T830	L30	DALI ¹	EM3 ²	L1	HSB
T840	L40x75	BLT	EM3A ²	L2	
T930	L75	KRBLT	EM3D ²	L3	
T940	L75W	KRBLT DALI		2G	
	L90W				
	L1A18				
	L2A25				

- 1 Minimum dimming level for models: G640; G641; G642; G643; G644; G645 is 1%. For other models - 10%
- 2 Operating temperature range for Luminaires with EM option, °C: ta 0... +35

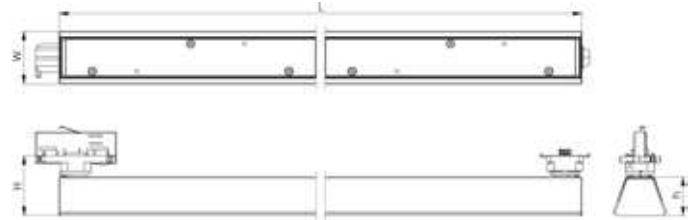


LUMO LED

Spotlights



DESCRIPTION:	Track mounted linear LED luminaire Light distribution type: direct Optical system: lenses Housing: steel Colour: white, RAL9003S; light grey, RAL7035S; 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: IP20 Mechanical impact resistance: IK02 Operating temperature range, °C: ta 0...+35
INSTALLATION:	In 3-phase track. Track adaptor (3-phase + N) with phase selector
ENVIRONMENT:	Indoor
APPLICATION:	Retail, showroom, exhibition, public place



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
LUMO LED1x1900 G546 T840 L75	574	59	70	1898	11,7	161	80+	4000	1,3
LUMO LED1x2800 G547 T840 L75	574	59	70	2762	15,9	157	80+	4000	1,3
LUMO LED1x3800 G548 T840 L75	574	59	70	3777	21,8	170	80+	4000	1,3
LUMO LED1x2850 G549 T840 L75	856	59	70	2847	16,9	165	80+	4000	1,7
LUMO LED1x4150 G550 T840 L75	856	59	70	4142	22,8	161	80+	4000	1,7
LUMO LED1x5700 G551 T840 L75	856	59	70	5665	31,6	176	80+	4000	1,7
LUMO LED1x3800 G552 T840 L75	1137	59	70	3796	21,8	170	80+	4000	2,1
LUMO LED1x5550 G553 T840 L75	1137	59	70	5523	29,7	163	80+	4000	2,1
LUMO LED1x7600 G554 T840 L75	1137	59	70	7554	41,2	178	80+	4000	2,1

*Tolerance range for optical and electrical data: ±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

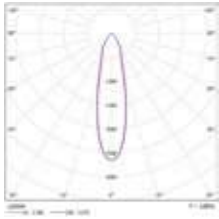
Note - for models G546; G549; G552 - only every second LED lights up

OPTIONS AVAILABLE ON REQUEST:

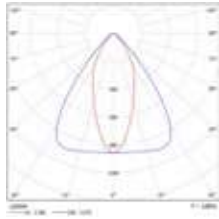
LED	REFLECTOR AND OPTICS	CONTROL GEAR	COLOUR
T830	L30	DALI ^{1 2}	RAL ³
T840	L40x75	BLT	
	L75	KRBLT	
	L75W	KRBLT DALI	
	L90W		
	L100		
	L1A18		
	L2A25		

1 Minimum dimming level for models: G546; G549 is 1%. For other models - 10%
2 For this model DALI option is not compatible with switch-control dimming functionality
3 Standard tracks and adapters RAL colours: RAL9010, RAL9005, RAL7035

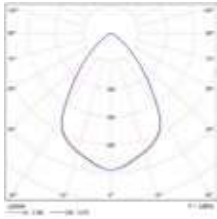
L30



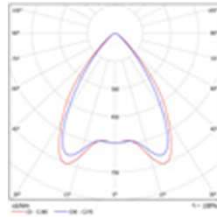
L40x75



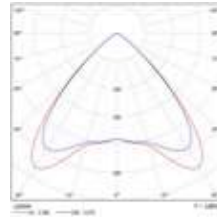
L75



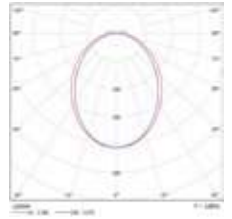
L75W



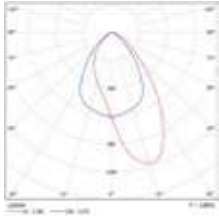
L90W



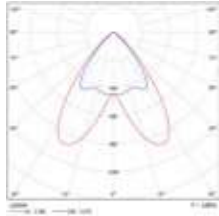
L100



L1A18



L2A25

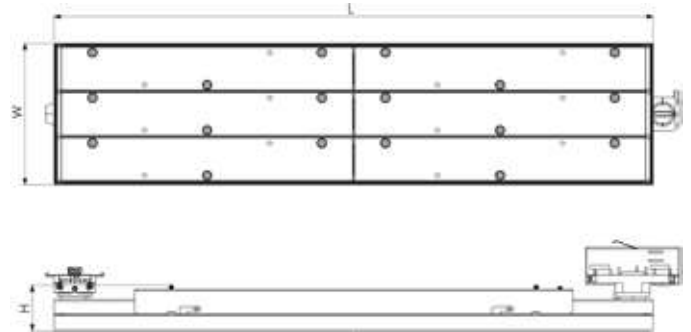


LUMO T LED

Spotlights



- DESCRIPTION:** Track mounted linear LED luminaire
Light distribution type: direct
Optical system: lenses
Housing: steel
Colour: white, RAL9003S; light grey, RAL7035S; 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: IP20
Mechanical impact resistance: IK02
Operating temperature range, °C: ta 0...+35
-
- INSTALLATION:** In 3-phase track. Track adaptor (3-phase + N) with phase selector
-
- ENVIRONMENT:** Indoor
-
- APPLICATION:** Retail, showroom, exhibition, public place



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
LED1x8300 J188 T840 L75	575	136	54	8285	44,1	188	80+	4000	2,0
LUMO T LED1x11350 J189 T840 L75	575	136	54	11331	61,8	183	80+	4000	2,0

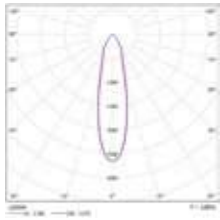
*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. The manufacturer is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

OPTIONS AVAILABLE ON REQUEST:

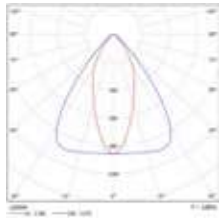
LED	REFLECTOR AND OPTICS	CONTROL GEAR	COLOUR
T830	L30	DALI ¹	RAL ²
T840	L40x75	BLT	
	L75	KRBLT	
	L75W	KRBLT DALI	
	L90W		
	L100		
	L1A18		
	L2A25		

1 For this model DALI option is not compatible with switch-control dimming functionality
 2 Standard tracks and adapters RAL colours: RAL9010, RAL9005, RAL7035

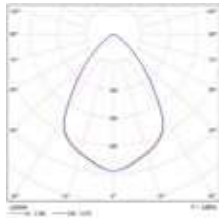
L30



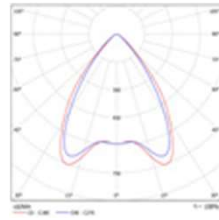
L40x75



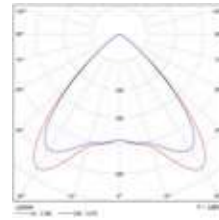
L75



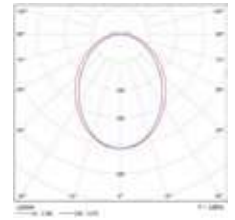
L75W



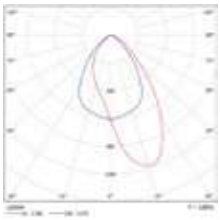
L90W



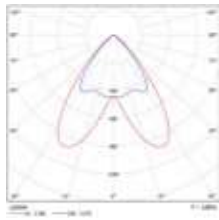
L100



L1A18



L2A25

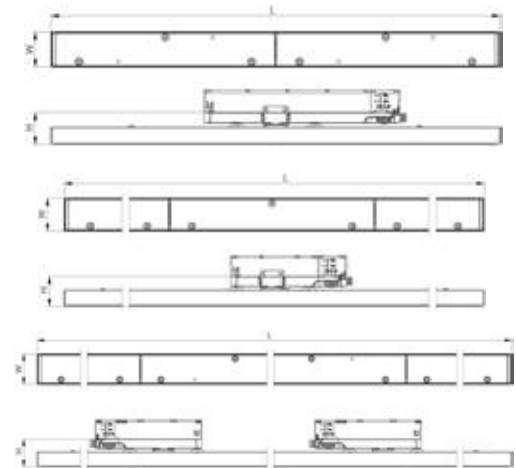


LUMO I LED

Spotlights



DESCRIPTION:	Track mounted low profile linear LED luminaire Light distribution type: direct Optical system: lenses Housing: steel Colour: white, RAL9003S; light grey, RAL7035S; black, RAL9005S
GENERAL DATA:	Mains voltage: 220-240V, 50-60Hz LED lifetime, h: 100000/L80B10 SDCM: 3 Protection class IEC: II Ingress protection code: IP20 Mechanical impact resistance: IK02 Operating temperature range, °C: ta 0...+35
INSTALLATION:	In 3-phase track. Track adaptor (3-phase + N) with phase selector
ENVIRONMENT:	Indoor
APPLICATION:	Retail, showroom, exhibition, public place



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
LUMO I LED1x1900 J627 T840 L75	573	45	42	1898	11,3	168	80+	4000	0,8
LUMO I LED1x2250 J628 T840 L75	573	45	42	2241	13,1	171	80+	4000	0,8
LUMO I LED1x2800 J629 T840 L75	573	45	42	2761	16,3	169	80+	4000	0,8
LUMO I LED1x3300 J630 T840 L75	573	45	42	3284	19,4	169	80+	4000	0,8
LUMO I LED1x3800 J631 T840 L75	573	45	42	3777	22,5	168	80+	4000	0,8
LUMO I LED1x2850 J632 T840 L75	854	45	42	2847	17,0	167	80+	4000	1,0
LUMO I LED1x3400 J633 T840 L75	854	45	42	3362	19,6	172	80+	4000	1,0
LUMO I LED1x4150 J634 T840 L75	854	45	42	4142	24,4	170	80+	4000	1,0
LUMO I LED1x4950 J635 T840 L75	854	45	42	4925	29,2	169	80+	4000	1,0
LUMO I LED1x5700 J636 T840 L75	854	45	42	5666	33,8	168	80+	4000	1,0
LUMO I LED1x3800 J637 T840 L75	1135	45	42	3796	22,6	168	80+	4000	1,4
LUMO I LED1x4500 J638 T840 L75	1135	45	42	4483	26,1	172	80+	4000	1,4
LUMO I LED1x5550 J639 T840 L75	1135	45	42	5523	32,6	169	80+	4000	1,4
LUMO I LED1x6600 J640 T840 L75	1135	45	42	6567	38,9	169	80+	4000	1,4
LUMO I LED1x7600 J641 T840 L75	1135	45	42	7554	45,0	168	80+	4000	1,4
LUMO I LED1x4750 J642 T840 L75	1416	45	42	4745	28,3	168	80+	4000	1,7
LUMO I LED1x5650 J643 T840 L75	1416	45	42	5604	32,7	171	80+	4000	1,7

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
LUMO LED1x6950 J644 T840 L75	1416	45	42	6903	40,7	170	80+	4000	1,7
LUMO LED1x8250 J645 T840 L75	1416	45	42	8209	48,6	169	80+	4000	1,7
LUMO LED1x9450 J646 T840 L75	1416	45	42	9443	56,3	168	80+	4000	1,7
LUMO LED1x5700 J647 T840 L75	1697	45	42	5694	33,9	168	80+	4000	1,9
LUMO LED1x6750 J648 T840 L75	1697	45	42	6724	37,8	178	80+	4000	1,9
LUMO LED1x8300 J649 T840 L75	1697	45	42	8284	47,7	174	80+	4000	1,9
LUMO LED1x9900 J650 T840 L75	1697	45	42	9851	57,6	171	80+	4000	1,9
LUMO LED1x11350 J651 T840 L75	1697	45	42	11331	67,5	168	80+	4000	1,9

*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

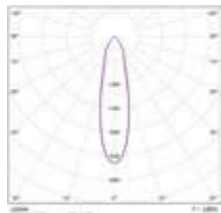
Note - for versions: J627; J632; J637; J642; J647 only every second LED lights up

OPTIONS AVAILABLE ON REQUEST:

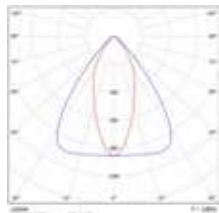
LED	REFLECTOR AND OPTICS	CONTROL GEAR	COLOUR
T830	L30	L90W	DALI ¹ 2
T840	L40x75	L100	T ³
T930	L75	L1A18	
T940	L75W	L2A25	

- 1 DALI option in models J637...J651 uses 2 DALI addresses
- 2 For this model DALI option is not compatible with switch-control dimming functionality
- 3 T option is not applicable for models J627...J636
- 4 Standard tracks and adapters RAL colours: RAL9010, RAL9005, RAL7035

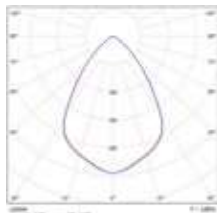
L30



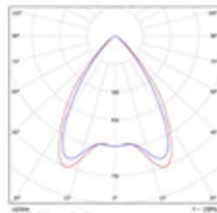
L40x75



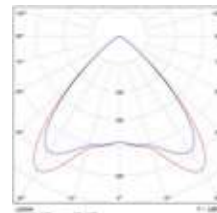
L75



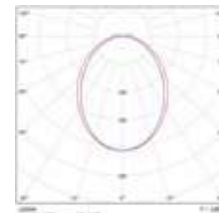
L75W



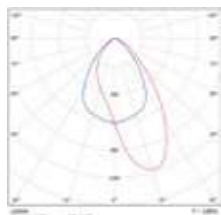
L90W



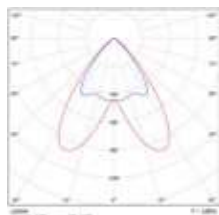
L100



L1A18



L2A25



ARC S LED

Emergency Lighting



LOA



TRACK

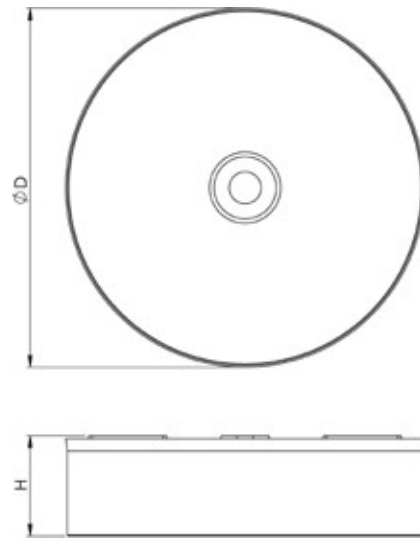
DESCRIPTION: Surface mounted LED emergency escape luminaire
Light distribution type: direct
Optical system: lenses
Housing: polycarbonate
Colour: white; light grey; black
Battery charging time: 24 hours (12 hours optional: AUT)
Battery: NiCd (LiFePO4 optional: AUT), deep discharge protection

GENERAL DATA: Mains voltage: 220-240V, 50-60Hz
 LED lifetime, h: 70000/L80B10
 SDCM: 3
 Protection class IEC: II
 Ingress protection code: IP65
 Mechanical impact resistance: IK08
 Operating temperature range, °C: ta 0...+40 (CEBLED, CLV2 ta -25...+50)

INSTALLATION: On the ceiling or suspended (suspension bracket, wire to be ordered on request). Push-in terminal, 3x2x2.5mm²

ENVIRONMENT: Indoor

APPLICATION: Escape route lighting



PRODUCT	DIAMETER, mm	HEIGHT, mm	ILLUMINATION MODE	EMERGENCY OPERATING TIME, H	LUMINAIRE OUTPUT*, lm	POWER IN EMERGENCY MODE, W*	CRI	CCT*, K	WEIGHT, kg
ARC S 1HLED C379 LER IP65	202	58	NM	1	180	1	80+	6000	1,4
ARC S 3HLED C380 LER IP65	202	58	NM	3	180	1	80+	6000	1,4
ARC S 1PLED C381 LER IP65	202	58	M/NM	1	180	1	80+	6000	1,4
ARC S 3PLED C382 LER IP65	202	58	M/NM	3	180	1	80+	6000	1,4
ARC S CEBLED C383 LER IP65	202	58	CEB	x	185	1	80+	6000	1,4
ARC S 1PLED C386 LER IP65	202	58	M/NM	1	390	3	80+	6000	1,4
ARC S 3PLED C387 LER IP65	202	58	M/NM	3	390	3	80+	6000	1,5
ARC S CEBLED C388 LER IP65	202	58	CEB	x	460	3	80+	6000	1,4
ARC S 1PLED C391 LER IP65	202	58	M/NM	1	790	6	80+	6000	1,5
ARC S 3PLED C392 LER IP65	202	58	M/NM	3	790	6	80+	6000	1,8
ARC S CEBLED C393 LER IP65	202	58	CEB	x	790	6	80+	6000	1,5
ARC S CLV2 U70 LER IP65	202	58	CLV2	x	790	6	80+	6000	1,5

*M - maintained (with an option of connecting as non-maintained), NM - non-maintained, CEB maintained, system power and output indicates data in emergency mode, tolerance range for optical and electrical data: ±10%, values apply to an ambient temperature of 25°C

AVAILABLE ACCESSORIES:

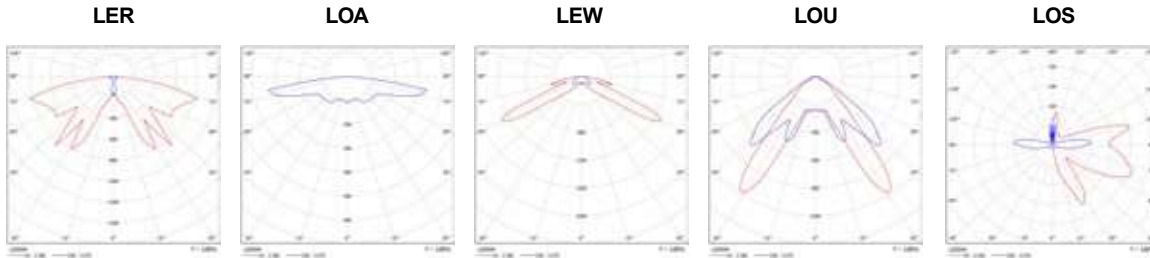


Product: Suspension MTG KIT SUSI
Description: Suspension wire set "I" type, 1.5m adjustable, 1pcs
 *note - 1pcs MTG SUSI KIT for luminaire
 *note - SUS option is required

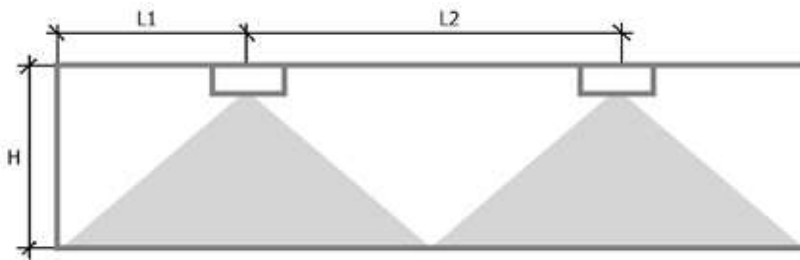
OPTIONS AVAILABLE ON REQUEST:

	EMERGENCY		CONNECTION	OTHER	PROTECTION
DALI ¹	LOU	CEB	TRACK ⁵	SUS	tmin-25
LER	LOS	CLV2 ³			
LOA	TEST	EMS ⁴			
LEW	AUT ²				

- 1 DALI option is applicable for models: C381, C382, C386, C387, C391, C392
- 2 AUT option is applicable for models: C381, C382, C386, C387, C391, C392
- 3 Only for U70 model
- 4 EMS option is applicable for models: C381, C382, C386, C387, C391, C392
- 5 Only for non-maintained operation



PHOTOMETRY OF LER / LOA



L1 - distance from the wall to the first fixture
L2 - distance between fixtures
H - height of the ceiling

LER optic for corridor route illumination:

LER - 1W/185lm min. 1lx			LER - 3W/460lm min. 1lx			LER - 6W/790lm min. 0.5lx		
H, m	L1, m	L2, m	H, m	L1, m	L2, m	H, m	L1, m	L2, m
2,5	6,0	15,0	2,5	8,0	20,0	2,5	10,0	24,5
3,0	6,5	16,0	3,0	8,5	21,5	3,0	11,0	27,0
3,5	6,5	17,0	3,5	9,0	23,0	3,5	11,5	28,5
4,0	7,0	18,0	4,0	9,5	24,5	4,0	12,0	31,5
4,5	7,5	18,5	4,5	10,0	25,5	4,5	12,5	32,5
5,0	7,0	18,0	5,0	10,0	26,5	5,0	13,0	32,5
6,0	7,0	17,0	6,0	10,5	28,0	6,0	14,0	35,5
			7,0	11,0	29,5	7,0	15,0	38,0
			8,0	11,5	30,0	8,0	15,5	40,0
			9,0	11,5	31,1	9,0	16,0	41,5
						10,0	16,5	42,0

LOA optic for open area illumination:

LOA - 1W/190lm min. 0.5lx			LOA - 3W/460lm min. 0.5lx			LOA - 6W/780lm min. 0.5lx		
H, m	L1, m	L2, m	H, m	L1, m	L2, m	H, m	L1, m	L2, m
2,5	2,5	13,5	2,5	6,0	17,0	2,5	6,5	20,0
3,0	2,5	14,0	3,0	7,0	18,0	3,0	6,5	22,5
3,5	2,5	14,5	3,5	7,5	19,5	3,5	7,0	24,0
4,0	2,0	14,5	4,0	7,5	21,0	4,0	7,5	26,5
4,5	2,0	15,0	4,5	7,0	22,5	4,5	7,5	27,5
5,0	2,0	15,0	5,0	5,5	24,0	5,0	7,0	28,5
6,0	1,5	14,5	6,0	3,0	25,0	6,0	5,5	30,5
7,0	1,0	14,0	7,0	3,0	25,5	7,0	4,5	31,0
			8,0	2,5	25,0	8,0	4,0	31,0
			9,0	2,5	24,0	9,0	4,0	31,0
			10,0	2,0	24,0	10,0	3,5	31,0

SPARK S LED



Emergency Lighting



TRACK



Supplied with universal sticker kit

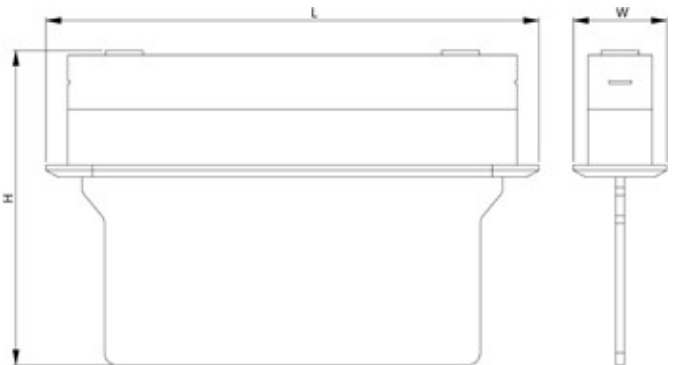
DESCRIPTION: Surface mounted double-sided LED emergency exit sign
Light distribution type: omnidirectional
Optical system: clear PMMA diffuser
Housing: polycarbonate
Colour: white; light grey; black
Battery charging time: 24 hours (12 hours optional: AUT)
Battery: NiCd (LiFePO4 optional: AUT), deep discharge protection
Recognition distance: 25 meters

GENERAL DATA: Mains voltage: 220-240V, 50-60Hz
LED lifetime, h: 70000/L80B10
SDCM: 3
Protection class IEC: II
Ingress protection code: IP44
Mechanical impact resistance: IK02
Operating temperature range, °C: ta 0...+40 (CEBLED ta -25...+50)

INSTALLATION: On the ceiling, wall or suspended (suspension kit to be ordered separately). Screw terminal, 3x2x2.5mm²

ENVIRONMENT: Indoor

APPLICATION: Emergency exit sign



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	ILLUMINATION MODE	EMERGENCY OPERATING TIME, H	POWER IN EMERGENCY MODE, W*	CRI	CCT*, K	WEIGHT, kg
SPARK S 3PLED C434 TEST	299	43	206	M/NM	3	1	80+	6000	1,2
SPARK S 3PLED C434 AUT	299	43	206	M/NM	3	1	80+	6000	1,2
SPARK S CEBLED C435	299	43	206	CEB	x	1	80+	6000	1,0

*M - maintained (with an option of connecting as non-maintained), NM - non-maintained, CEB maintained, system power and output indicates data in emergency mode, tolerance range for optical and electrical data: ±10%, values apply to an ambient temperature of 25°C

OPTIONS AVAILABLE ON REQUEST:

EMERGENCY	CONNECTION
TEST	TRACK ¹
AUT	
CEB	
EMS	

¹ Only for non-maintained operation

AVAILABLE ACCESSORIES:



Product: Suspension MTG KIT SPARK LED (B/W)
Description: Suspension wire set, 1.5m adjustable (2pcs), black/ white

Product: Suspension MTG KIT SPARK LED (B/W)
Description: Suspension wire set, 3m adjustable (2pcs), black/ white



VIBE LED

Downlights



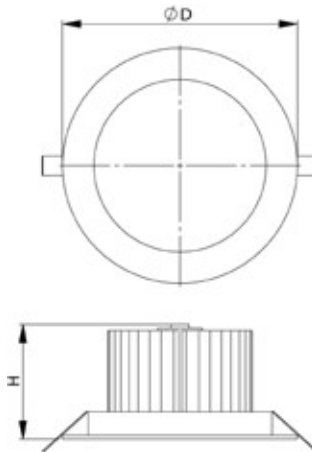
DESCRIPTION: Recessed mounted LED downlight
Light distribution type: direct
Optical system: faceted aluminium reflector, 60°, low glare, clear glass diffuser / opal PMMA diffuser / translucent micro-prismatic PMMA diffuser
Housing: aluminium
Colour: white, RAL9016

GENERAL DATA: **Mains voltage:** 220-240V, 0/50-60Hz
LED lifetime, h: 60000/L80B10
SDCM: 3
Protection class IEC: II
Ingress protection code: IP44
Mechanical impact resistance: IK04
Operating temperature range, °C: ta 0...+35

INSTALLATION: In ceilings with cut-out openings (mounting brackets included). Push-in terminal, 2x1x1.5mm²

ENVIRONMENT: Indoor

APPLICATION: Office, education, hotel, corridor, bathroom, retail, showroom, exhibition, public place



PRODUCT	DIAMETER, mm	HEIGHT, mm	CUT-OUT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
VIBE LED1x1900 D329 T840 CLR	195	100	165	1879	13,5	139	80+	4000	0,8
VIBE LED1x2500 D330 T840 CLR	195	100	165	2553	18,7	137	80+	4000	0,8
VIBE LED1x3300 D331 T840 CLR	195	100	165	3437	26,5	130	80+	4000	0,8

*Tolerance range for optical and electrical data: ±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: VIBE LED diffuser 145mm OP LT80
Description: Opal diffuser with high light transmittance

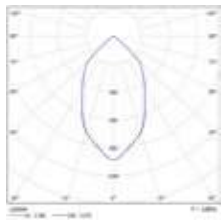


Product: VIBE LED diffuser 145mm MPRZ LT92
Description: Translucent micro-prismatic diffuser with high light transmittance

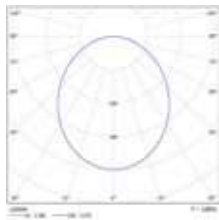
OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR	EMERGENCY	CONNECTION	COLOUR
T830	OP LT80	DALI	EM3A	WIE3-0.5m	RAL
T840	MPRZ LT92		EM3D	WIE5D-0.5m	
T930	OP TP(a)			QBX2-0.1m	
T940				Europlug-1.5m	
T927 NATURAL				Europlug-3.0m	
T930 NATURAL					
T940 NATURAL					

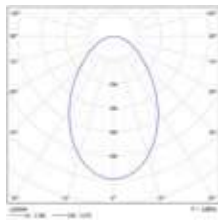
CLR



OP LT80



MPRZ LT92



VIBE P LED

Downlights



R60



R80



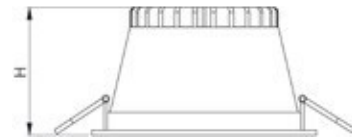
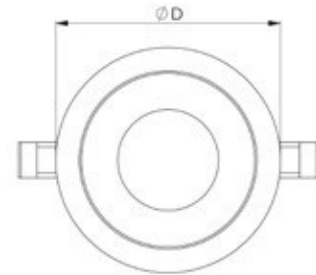
DESCRIPTION: Recessed mounted LED downlight
Light distribution type: direct
Optical system: faceted aluminium reflector, 60° / matt aluminium reflector, 80°, opal PMMA diffuser, low glare
Housing: aluminium
Colour: white, RAL9016

GENERAL DATA: Mains voltage: 220-240V, 50-60Hz
 LED lifetime, h: 50000/L80B10
 SDCM: 5
 Protection class IEC: II
 Ingress protection code: IP44
 Mechanical impact resistance: IK04
 Operating temperature range, °C: ta 0...+35

INSTALLATION: In ceilings with cut-out openings (mounting brackets included). Push-in terminal, 2x1x1.5mm²

ENVIRONMENT: Indoor

APPLICATION: Office, education, hotel, corridor, bathroom, retail, showroom, exhibition, public place



PRODUCT	DIAMETER, mm	HEIGHT, mm	CUT-OUT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
VIBE P LED1x950 J721 T830/40/57 R60	114	66	95	950	10,0	95	80+	3000/4000/5700	0,3
VIBE P LED1x1900 G986 T830/40/57 R60	174	87	147	1900	20,0	95	80+	3000/4000/5700	0,4
VIBE P LED1x2550 G987 T830/40/57 R60	232	110	200	2660	28,0	95	80+	3000/4000/5700	0,7
VIBE P LED1x3350 J722 T830/40/57 R60	232	110	200	3325	35,0	95	80+	3000/4000/5700	0,7
VIBE P LED1x1100 J723 T830/40/57 R80	114	66	95	1100	10,0	110	80+	3000/4000/5700	0,3
VIBE P LED1x2400 G986 T830/40/57 R80	174	87	147	2400	20,0	120	80+	3000/4000/5700	0,4
VIBE P LED1x3350 G987 T830/40/57 R80	232	110	200	3320	27,9	119	80+	3000/4000/5700	0,7
VIBE P LED1x4050 J724 T830/40/57 R80	232	110	200	4025	35,0	115	80+	3000/4000/5700	0,7

*Tolerance range for optical and electrical data: ±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: VIBE P LED 20W G986 steel cover white
Description: Surface mounting cover for VIBE P LED, white steel, 182x182x155mm*

Product: VIBE P LED 28W G987 steel cover white
Description: Surface mounting cover for VIBE P LED, white steel, 240x240x180mm*

*note - Luminaire with surface mounting cover, protection degree is IP20



Product: VIBE P LED 20W G986 steel cover black
Description: Surface mounting cover for VIBE P LED, black steel, 182x182x155mm*

Product: VIBE P LED 28W G987 steel cover black
Description: Surface mounting cover for VIBE P LED, black steel, 240x240x180mm*

*note - Luminaire with surface mounting cover, protection degree is IP20

OPTIONS AVAILABLE ON REQUEST:

CONTROL GEAR	EMERGENCY	CONNECTION	OTHER
DALI	EM3A	WIE3-0.5m	RND BLACK
	EM3D	WIE5D-0.5m	SQ WHITE
		QBX2-0.1m	SQ BLACK
		Europlug-1.5m	GLASS WHITE
		Europlug-3.0m	GLASS BLACK

LUMINAIRE FRAME OPTIONS:



Option: RND BLACK
Description: Round luminaire frame in black, with dropped down glass cover



Options: SQ WHITE / SQ BLACK
Description: Square luminaire frame in white / black



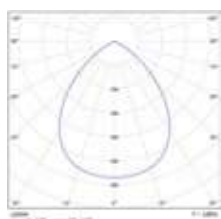
Option: GLASS WHITE
Description: Round luminaire frame in white, with dropped down glass cover



Option: GLASS BLACK
Description: Round luminaire frame in black, with dropped down glass cover

R60

R80



GA EDGE B LED

Spotlights



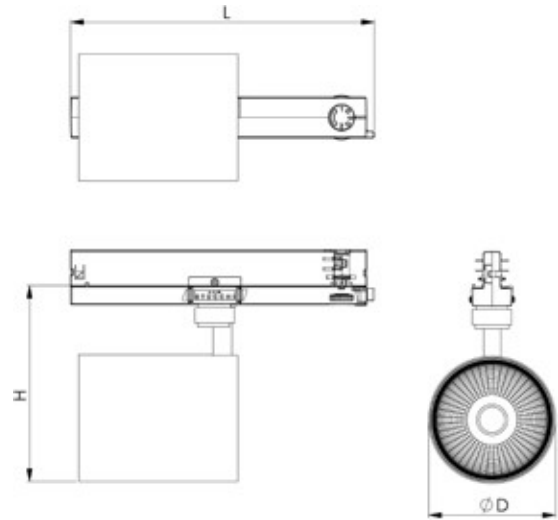
DESCRIPTION: Track mounted adjustable LED spotlight
Light distribution type: direct
Optical system: faceted aluminium reflector, clear PMMA diffuser
Housing: aluminium
Colour: white, RAL9016; black, RAL9017

GENERAL DATA: Mains voltage: 220-240V, 0/50-60Hz
 LED lifetime, h: 60000/L80B10
 SDCM: 3
 Protection class IEC: II
 Ingress protection code: IP20
 Mechanical impact resistance: IK02
 Operating temperature range, °C: ta 0...+35

INSTALLATION: In 3-phase track. Track adaptor (3-phase + N) with phase selector

ENVIRONMENT: Indoor

APPLICATION: Retail, showroom, museum, exhibition, public place



PRODUCT	LENGTH, mm	DIAMETER, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
GA EDGE B LED1x1900 G603 T840 R40	170	82	164	1901	13,5	141	80+	4000	0,6
GA EDGE B LED1x2500 G604 T840 R40	170	82	164	2583	18,7	138	80+	4000	0,6
GA EDGE B LED1x3350 G605 T840 R40	170	82	164	3478	26,5	131	80+	4000	0,6
GA EDGE B LED1x4250 G606 T840 R40	234	99	180	4363	34,0	128	80+	4000	1,5
GA EDGE B LED1x4750 G667 T840 R40	234	99	180	4983	39,8	125	80+	4000	1,5

*Tolerance range for optical and electrical data: ±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

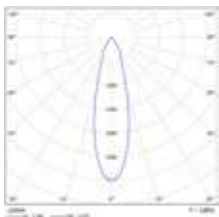
OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR
T830	R24	DALI ¹ 2
T840	R40	BLT
T930	R60	KRBLT
T940		
T820 MEAT		
T831 MEAT&WHITE		
T825 BREAD		
T930 VEGETABLES		
T932 FASHION		
T931 FASHION&WHITE		
T927 NATURAL		
T930 NATURAL		
T940 NATURAL		

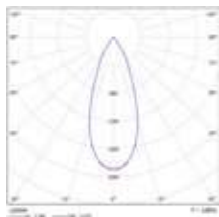
1 With DALI option, luminire length: 260mm

2 For this model DALI option is not compatible with switch-control dimming functionality

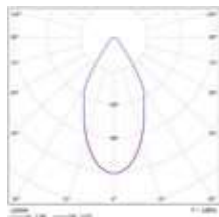
R24



R40



R60



GA LUXE E LED



Spotlights



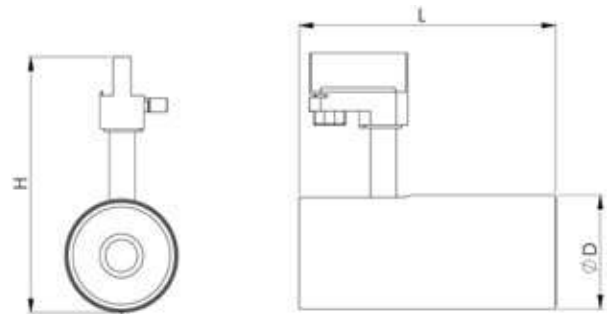
DESCRIPTION: Track mounted adjustable LED spotlight
Light distribution type: direct
Optical system: faceted aluminium reflector, clear PMMA diffuser
Housing: thermoplastic
Colour: white, RAL9016; black, RAL9005

GENERAL DATA: **Mains voltage:** 220-240V, 50-60Hz
LED lifetime, h: 50000/L80B10
SDCM: 3
Protection class IEC: I
Ingress protection code: IP20
Mechanical impact resistance: IK02
Operating temperature range, °C: ta 0...+35

INSTALLATION: In 3-phase track. Track adaptor (3-phase + N) with phase selector

ENVIRONMENT: Indoor

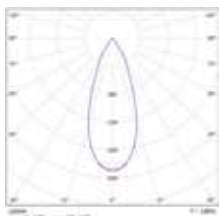
APPLICATION: Retail, showroom, museum, exhibition, public place



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
GA LUXE E LED1x1750 J652 T840 R40	185	80	172	1750	17,7	99	80+	4000	0,8
GA LUXE E LED1x2500 J653 T840 R40	210	90	182	2913	28,5	102	80+	4000	1,1

*Tolerance range for optical and electrical data: ±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

R40



GLEAM A LED

Spotlights



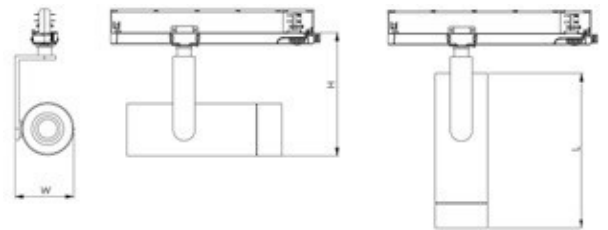
DESCRIPTION: Track mounted adjustable beam LED luminaire
Light distribution type: direct
Optical system: adjustable faceted reflector, 20-60°
Housing: aluminium
Colour: white, RAL9016; black, RAL9017

GENERAL DATA: **Mains voltage:** 220-240V, 0/50-60Hz
LED lifetime, h: 60000/L80B10
SDCM: 3
Protection class IEC: II
Ingress protection code: IP20
Mechanical impact resistance: IK02
Operating temperature range, °C: ta 0...+35

INSTALLATION: In 3-phase track. Track adaptor (3-phase + N) with phase selector

ENVIRONMENT: Indoor

APPLICATION: Retail, showroom, exhibition, public place



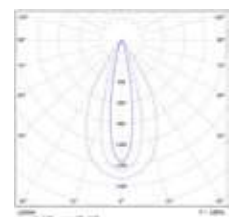
PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
GLEAM A LED1x1950 J440 T840 R20-60	190	92	160	1946	13,5	144	80+	4000	1,1
GLEAM A LED1x2600 J441 T840 R20-60	190	92	160	2644	18,7	141	80+	4000	1,1
GLEAM A LED1x3400 J442 T840 R20-60	190	92	160	3559	26,5	134	80+	4000	1,1
GLEAM A LED1x4300 J443 T840 R20-60	190	92	160	4464	34,0	131	80+	4000	1,1

*Tolerance range for optical and electrical data: ±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

OPTIONS AVAILABLE ON REQUEST:

LED	CONTROL GEAR
T830	T930 VEGETABLES DALI ¹
T840	T932 FASHION BLT
T930	T931 FASHION&WHITE KRBLT
T940	T927 NATURAL ROTARY DIM ²
T820 MEAT	T930 NATURAL
T831 MEAT&WHITE	T940 NATURAL
T825 BREAD	

R20-60



1 For this model DALI option is not compatible with switch-control dimming functionality
 2 Rotary DIM option not applicable for model: J443



SKILUX VALAISTUS

www.skilux.fi

TARINAMME

Skilux Oy on vuonna 1998 perustettu yksityinen ja itsenäinen valaisintukku. Valaistus- ja kiskotuotteiden lisäksi tarjoamme valaistussuunnittelua, tuotteidemme asennusta, huoltoa ja ylläpitoa. Olemme palveleva valaisintukku.

Skilux Oy:n toiminta on alkanut espoolaisesta autotallista ja yrityksen kotipaikka on edelleenkin Espoo. Toiminnan laajennuttua koko Suomen ja Euroopan alueelle, yritys hankki toimisto- sekä varastotilat Helsingistä. Tänä päivänä pääkonttorimme sekä noutovarastomme sijaitsevat Helsingin Konalassa. Toiminta-alueemme kattaa koko Suomen ja myyntiedustajamme ovatkin helposti tavoitettavissa ympäri Suomea. Tärkeitä arvoja yrityksellemme ovat asiakaspalvelu, luotettavuus ja joustava toiminta. Asiakkaan ongelmanratkaisu ja asiakastyytyväisyys ovat toimintamme perusta. Henkilökuntamme on motivoitunutta, koulutettua ja asiantuntevaa. Palvelemme asiakkaitamme kymmenien vuosien kokemuksella ja useimmat asiakkaamme ovatkin olleet asiakkainamme jo yli 20 vuotta. Tämä jo itsessään kertoo luotettavuudesta sekä tyytyväisistä asiakkaista.

luotettava
kumppani

