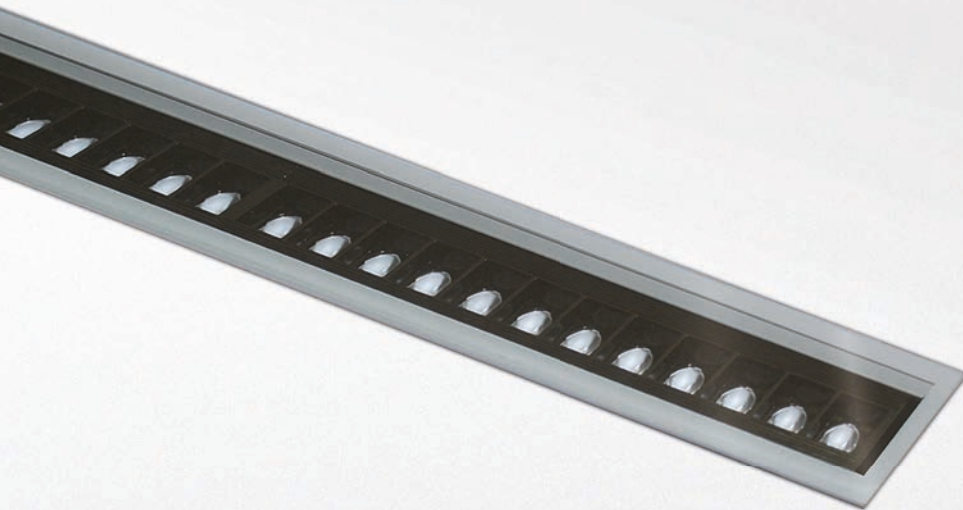


KRION-IN



Light for high-impact projects

KRION-IN luminaires, made of aluminium and tempered glass, feature a broad selection of optics. They simplify the enhancement of architectural details and, when combined with the KRION wall-mounted version, complete the range. Walk-over rated up to 1,000 kg and available with RGBW option and Tunable white.





📍 Gargash Mosque - Dubai, United Arab Emirates

LUMINAIRE

- Body and heat sink in extruded aluminum alloy with low copper content (AL6060).
- End caps in die-cast aluminum alloy with low copper content (EN 47100), equipped with anti-crushing mechanism of the gaskets.
- QUALICOAT2 validated multi-stage painting process tested in salt spray according to ISO 9227 for aggressive environments of class C4. On request, resistance class C5.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Versions available with technopolymer baffle or low luminance with opal diffuser for optimal glare control.
- Lenses made of optical grade PMMA with free-form technology. Special surface finish to minimize chromatic aberrations and ensure optimal color mixing in dynamic white or colored light applications.
- 8mm thick tempered glass screen resistant to thermal shock. On request with opal finish.
- 1000Kg static load capacity.
- Can be walked over.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-13 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Flush-to-ground anti-stumbling installation in a special outer casing (included in the package) in extruded aluminum alloy with low copper content (AL6060). It is possible to pre-order the outer boxes to prepare the system. End caps in galvanized and painted steel to be purchased separately.
- Double cable gland M20 for through wiring.
- Fixing with high shape memory steel springs. A special suction cup is required (to be purchased separately) for extraction from the recessed box.

KRION-IN

Available Variants

Wiring	ON/OFF (A) , DMX/RDM (F) DALI (B)
CCT/CRI	2700K (-827) = CRI 80 / CCT 2700) 3000K (-830) = CRI 80 / CCT 3000) 4000K (-840) = CRI 80 / CCT 4000), RGBW, TW
Colour	21 Aluminium (similar to RAL 9006) 16 Grey (similar to RAL 7024)

On Request (subject to feasibility check)

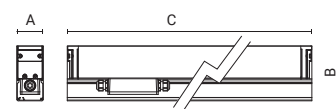
Wiring	
CCT/CRI	Other colour temperatures are available on request .
Colour	

PERFORMANCE

Supplied with extruded aluminium recessed box. End caps to be ordered separately.



DIMENSIONS



Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0781018A-840-21	narrow 12°	15W	1500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781019A-840-21	narrow 12°	28W	3050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781020A-840-21	narrow 12°	56W	6200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225
0781021A-840-21	flood 26°	15W	1500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781022A-840-21	flood 26°	28W	3050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781023A-840-21	flood 26°	56W	6200lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225
0781024A-840-21	wide flood 47°	15W	1350lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781025A-840-21	wide flood 47°	28W	2700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781026A-840-21	wide flood 47°	56W	5500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225
0781027A-840-21	elliptic 10°x55°	15W	1400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781028A-840-21	elliptic 10°x55°	28W	2800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781029A-840-21	elliptic 10°x55°	56W	5700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225
0781030A-840-21	wall washer lmax=18°	15W	1450lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781031A-840-21	wall washer lmax=18°	28W	2950lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781032A-840-21	wall washer lmax=18°	56W	5950lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225

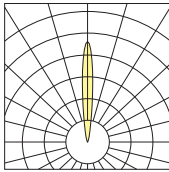
KRION-IN

LIGHTING DATA

0781018A

narrow 12°

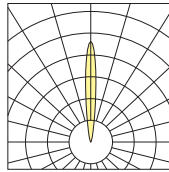
H (m)	Ø (m)	LUX (max)
1,00	0,20	21395
2,00	0,40	5349
3,00	0,60	2377
4,00	0,80	1337
5,00	1,00	856



0781019A

narrow 12°

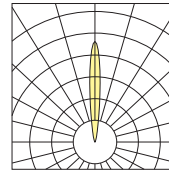
H (m)	Ø (m)	LUX (max)
1,00	0,20	43503
2,00	0,40	10876
3,00	0,60	4834
4,00	0,80	2719
5,00	1,00	1740



0781020A

narrow 12°

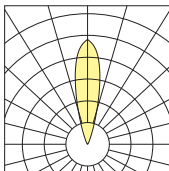
H (m)	Ø (m)	LUX (max)
2,00	0,40	22108
4,00	0,80	5527
6,00	1,20	2456
8,00	1,60	1382
10,00	2,00	884



0781021A

flood 26°

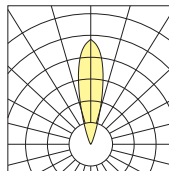
H (m)	Ø (m)	LUX (max)
1,00	0,45	6913
2,00	0,90	1728
3,00	1,35	768
4,00	1,80	432
5,00	2,25	277



0781022A

flood 26°

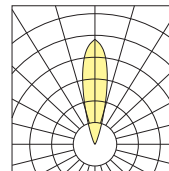
H (m)	Ø (m)	LUX (max)
1,00	0,45	14056
2,00	0,90	3514
3,00	1,35	1562
4,00	1,80	879
5,00	2,25	562



0781023A

flood 26°

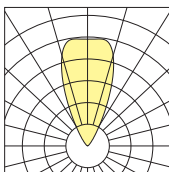
H (m)	Ø (m)	LUX (max)
2,00	0,90	7143
4,00	1,80	1786
6,00	2,70	794
8,00	3,61	446
10,00	4,51	286



0781024A

wide flood 47°

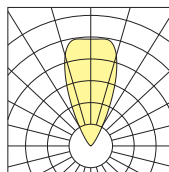
H (m)	Ø (m)	LUX (max)
1,00	0,87	2042
2,00	1,74	511
3,00	2,61	227
4,00	3,48	128
5,00	4,35	82



0781025A

wide flood 47°

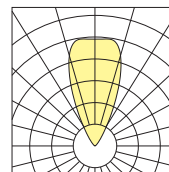
H (m)	Ø (m)	LUX (max)
1,00	0,87	4084
2,00	1,74	1021
3,00	2,61	454
4,00	3,48	255
5,00	4,35	163



0781026A

wide flood 47°

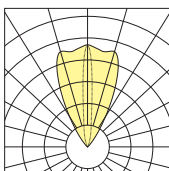
H (m)	Ø (m)	LUX (max)
2,00	1,74	2080
4,00	3,48	520
6,00	5,22	231
8,00	6,96	130
10,00	8,70	83



0781027A

elliptic 10°x55°

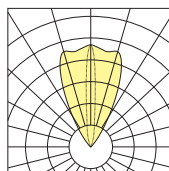
H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
1,00	0,17	1,04	5215
2,00	0,35	2,08	1304
3,00	0,52	3,12	579
4,00	0,70	4,16	326
5,00	0,87	5,21	209



0781028A

elliptic 10°x55°

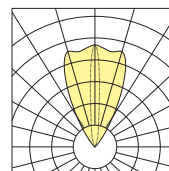
H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
1,00	0,17	1,04	10431
2,00	0,35	2,08	2608
3,00	0,52	3,12	1159
4,00	0,70	4,16	652
5,00	0,87	5,21	417



0781029A

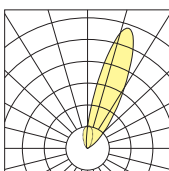
elliptic 10°x55°

H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
2,00	0,35	2,08	5215
4,00	0,70	4,16	1304
6,00	1,05	6,25	579
8,00	1,40	8,33	326
10,00	1,75	10,41	209



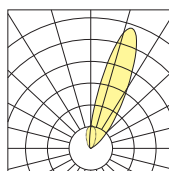
0781030A

wall washer lmax=18°



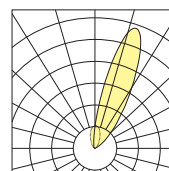
0781031A

wall washer lmax=18°



0781032A

wall washer lmax=18°



KRION-IN

Available Variants

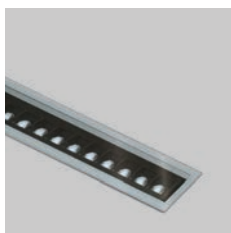
Wiring	ON/OFF (A), DMX/RDM (F) DALI (B)
CCT/CRI	2700K (-827 = CRI 80 / CCT 2700) 3000K (-830 = CRI 80 / CCT 3000) 4000K (-840 = CRI 80 / CCT 4000), RGBW, TW
Colour	21 Aluminium (similar to RAL 9006) 16 Grey (similar to RAL 7024)

On Request (subject to feasibility check)

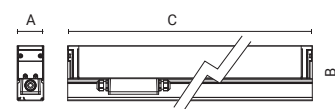
Wiring	
CCT/CRI	Other colour temperatures are available on request
Colour	

PERFORMANCE +

Supplied with extruded aluminium recessed box. End caps to be ordered separately.



DIMENSIONS



Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0781000A-840-21	 medium 18°	20W	1900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781001A-840-21	 medium 18°	39W	3800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781002A-840-21	 medium 18°	81W	7600lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225
0781003A-840-21	 flood 28°	20W	1900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781004A-840-21	 flood 28°	39W	3900lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781005A-840-21	 flood 28°	81W	7700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225
0781006A-840-21	 wide flood 42°	20W	2050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781007A-840-21	 wide flood 42°	39W	4050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781008A-840-21	 wide flood 42°	81W	8050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225
0781009A-840-21	 very-wide flood 72°	20W	1450lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781010A-840-21	 very-wide flood 72°	39W	2950lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781011A-840-21	 very-wide flood 72°	81W	5850lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225
0781012A-840-21	 elliptic 16°x35°	20W	2100lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781013A-840-21	 elliptic 16°x35°	39W	4150lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781014A-840-21	 elliptic 16°x35°	81W	8300lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225
0781015A-840-21	 wall washer Imax=18°	20W	2050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	2,4	70	142	346
0781016A-840-21	 wall washer Imax=18°	39W	4050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	4,2	70	142	639
0781017A-840-21	 wall washer Imax=18°	81W	8050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	8,4	70	142	1225

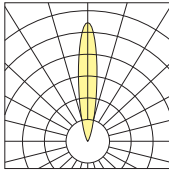
KRION-IN

LIGHTING DATA

0781000A

medium 18°

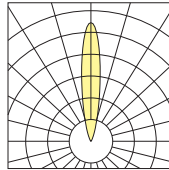
H (m)	Ø (m)	LUX (max)
1,00	0,31	12780
2,00	0,62	3195
3,00	0,93	1420
4,00	1,24	799
5,00	1,55	511



0781001A

medium 18°

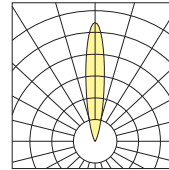
H (m)	Ø (m)	LUX (max)
1,00	0,31	25560
2,00	0,62	6390
3,00	0,93	2840
4,00	1,24	1598
5,00	1,55	1022



0781002A

medium 18°

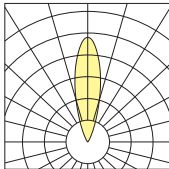
H (m)	Ø (m)	LUX (max)
2,00	0,62	12780
4,00	1,24	3195
6,00	1,86	1420
8,00	2,48	799
10,00	3,10	511



0781003A

flood 28°

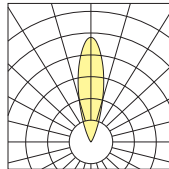
H (m)	Ø (m)	LUX (max)
1,00	0,49	7047
2,00	0,98	1762
3,00	1,46	783
4,00	1,95	440
5,00	2,44	282



0781004A

flood 28°

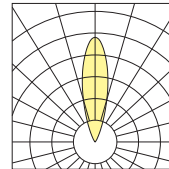
H (m)	Ø (m)	LUX (max)
1,00	0,49	14464
2,00	0,98	3616
3,00	1,46	1607
4,00	1,95	904
5,00	2,44	579



0781005A

flood 28°

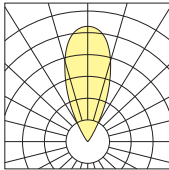
H (m)	Ø (m)	LUX (max)
2,00	0,98	7139
4,00	1,95	1785
6,00	2,93	793
8,00	3,90	446
10,00	4,88	286



0781006A

wide flood 42°

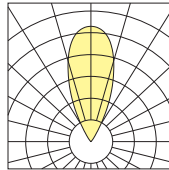
H (m)	Ø (m)	LUX (max)
1,00	0,76	4149
2,00	1,51	1037
3,00	2,27	461
4,00	3,02	259
5,00	3,78	166



0781007A

wide flood 42°

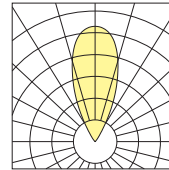
H (m)	Ø (m)	LUX (max)
1,00	0,76	8197
2,00	1,51	2049
3,00	2,27	911
4,00	3,02	512
5,00	3,78	328



0781008A

wide flood 42°

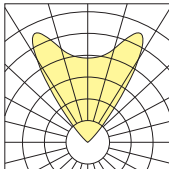
H (m)	Ø (m)	LUX (max)
2,00	1,51	4073
4,00	3,02	1018
6,00	4,53	453
8,00	6,05	255
10,00	7,56	163



0781009A

very-wide flood 72°

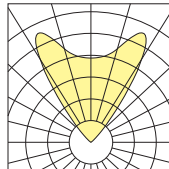
H (m)	Ø (m)	LUX (max)
1,00	1,33	866
2,00	2,66	216
3,00	3,99	96
4,00	5,32	54
5,00	6,64	35



0781010A

very-wide flood 72°

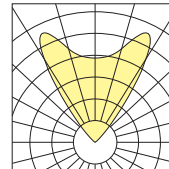
H (m)	Ø (m)	LUX (max)
1,00	1,33	1761
2,00	2,66	440
3,00	3,99	196
4,00	5,32	110
5,00	6,64	70



0781011A

very-wide flood 72°

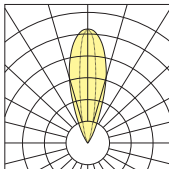
H (m)	Ø (m)	LUX (max)
2,00	2,66	873
4,00	5,32	218
6,00	7,97	97
8,00	10,63	55
10,00	13,29	35



0781012A

elliptic 16°x35°

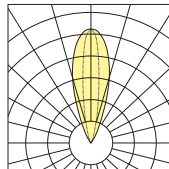
H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
1,00	0,28	0,63	10176
2,00	0,56	1,27	2544
3,00	0,84	1,90	1131
4,00	1,12	2,54	636
5,00	1,41	3,17	407



0781013A

elliptic 16°x35°

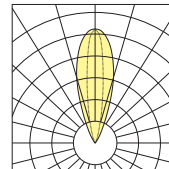
H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
1,00	0,28	0,63	20110
2,00	0,56	1,27	5027
3,00	0,84	1,90	2234
4,00	1,12	2,54	1257
5,00	1,41	3,17	804



0781014A

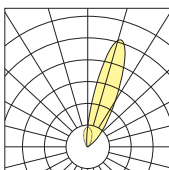
elliptic 16°x35°

H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
2,00	0,56	1,27	10055
4,00	1,12	2,54	2514
6,00	1,69	3,81	1117
8,00	2,25	5,08	628
10,00	2,81	6,34	402



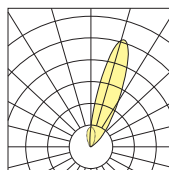
0781015A

wall washer lmax=18°



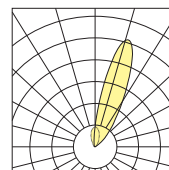
0781016A

wall washer lmax=18°



0781017A

wall washer lmax=18°



KRION-IN

Available Variants

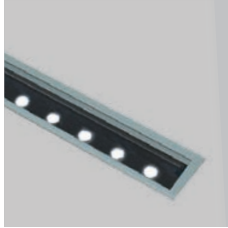
Wiring	ON/OFF (A) , DMX/RDM (F) DALI (B)
CCT/CRI	2700K (-827 = CRI 80 / CCT 2700) 3000K (-830 = CRI 80 / CCT 3000) 4000K (-840 = CRI 80 / CCT 4000) , RGBW, TW
Colour	21 Aluminium (similar to RAL 9006) 16 Grey (similar to RAL 7024)

On Request *(subject to feasibility check)*

Wiring	
CCT/CRI	<i>Other colour temperatures are available on request</i>
Colour	

PERFORMANCE *TUNABLE WHITE

Supplied with extruded aluminium recessed box. End caps to be ordered separately.



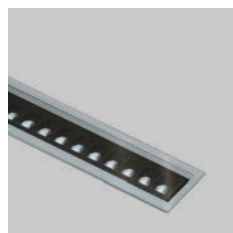
Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	Weight	A	B	C
		Watt	Lumen							mm	mm	mm
0781069B-TW-21	 narrow 12°	15W	1450lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781070B-TW-21	 narrow 12°	30W	2900lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225
0781072B-TW-21	 flood 26°	15W	1450lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781073B-TW-21	 flood 26°	30W	2900lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225
0781075B-TW-21	 wide flood 47°	15W	1250lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781076B-TW-21	 wide flood 47°	30W	2550lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225
0781078B-TW-21	 elliptic 10°x55°	15W	1300lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781079B-TW-21	 elliptic 10°x55°	30W	2700lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225
0781081B-TW-21	 wall washer lmax=18°	15W	1350lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781082B-TW-21	 wall washer lmax=18°	30W	2800lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225

The integral driver is DALI-2 certified and requires DT8 addressing and controls.

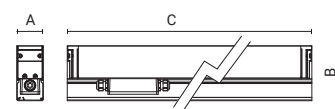
KRION-IN

PERFORMANCE + *TUNABLE WHITE

Supplied with extruded aluminium recessed box. End caps to be ordered separately.



DIMENSIONS



Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0781051B-TW-21	 medium 18°	25W	2150lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781052B-TW-21	 medium 18°	50W	4250lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225
0781054B-TW-21	 flood 30°	25W	2150lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781055B-TW-21	 flood 30°	50W	4250lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225
0781057B-TW-21	 wide flood 42°	25W	2300lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781058B-TW-21	 wide flood 42°	50W	4500lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225
0781060B-TW-21	 very-wide flood 72°	25W	1700lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781061B-TW-21	 very-wide flood 72°	50W	3350lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225
0781063B-TW-21	 elliptic 16°x35°	25W	2350lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781064B-TW-21	 elliptic 16°x35°	50W	4700lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225
0781066B-TW-21	 wall washer lmax=18°	25W	2300lm	80	TW*	⊕	DALI	220-240V 50/60Hz	4,2	70	142	639
0781067B-TW-21	 wall washer lmax=18°	50W	4500lm	80	TW*	⊕	DALI	220-240V 50/60Hz	8,4	70	142	1225

The integral driver is DALI-2 certified and requires DT8 addressing and controls.

KRION-IN

Available Variants

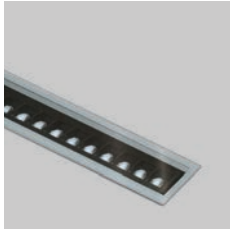
Wiring	ON/OFF (A), DMX/RDM (F) DALI (B)
CCT/CRI	2700K (-827 = CRI 80 / CCT 2700) 3000K (-830 = CRI 80 / CCT 3000) 4000K (-840 = CRI 80 / CCT 4000), RGBW, TW
Colour	21 Aluminium (similar to RAL 9006) 16 Grey (similar to RAL 7024)

On Request (subject to feasibility check)

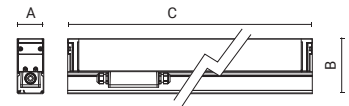
Wiring	
CCT/CRI	Other colour temperatures are available on request
Colour	

PERFORMANCE + RGBW

Supplied with extruded aluminium recessed box. End caps to be ordered separately.



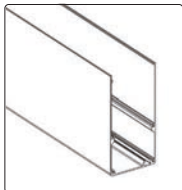
DIMENSIONS



Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0781033F-21	medium 18°	31W			RGBW	⊕	DMX	220-240V 50/60Hz	4,2	70	142	639
0781034F-21	medium 18°	52W			RGBW	⊕	DMX	220-240V 50/60Hz	8,4	70	142	1225
0781035F-21	flood 30°	31W			RGBW	⊕	DMX	220-240V 50/60Hz	4,2	70	142	639
0781036F-21	flood 30°	52W			RGBW	⊕	DMX	220-240V 50/60Hz	8,4	70	142	1225
0781037F-21	wide flood 48°	31W			RGBW	⊕	DMX	220-240V 50/60Hz	4,2	70	142	639
0781038F-21	wide flood 48°	52W			RGBW	⊕	DMX	220-240V 50/60Hz	8,4	70	142	1225
0781039F-21	very-wide flood 72°	31W			RGBW	⊕	DMX	220-240V 50/60Hz	4,2	70	142	639
0781040F-21	very-wide flood 72°	52W			RGBW	⊕	DMX	220-240V 50/60Hz	8,4	70	142	1225
0781041F-21	elliptic 16°x35°	31W			RGBW	⊕	DMX	220-240V 50/60Hz	4,2	70	142	639
0781042F-21	elliptic 16°x35°	52W			RGBW	⊕	DMX	220-240V 50/60Hz	8,4	70	142	1225
0781043F-21	wall washer lmax=18°	31W			RGBW	⊕	DMX	220-240V 50/60Hz	4,2	70	142	639
0781044F-21	wall washer lmax=18°	52W			RGBW	⊕	DMX	220-240V 50/60Hz	8,4	70	142	1225

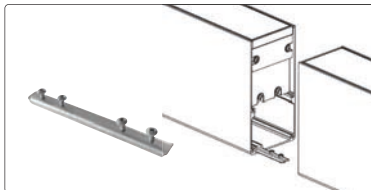
ACCESSORIES

It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance. The item can be ordered later on and it will be supplied complete with recessed box (to be removed if purchased separately in advance).



Code	Kg
1099342X-21 (L=342)	0,71
1099343X-21 (L=635)	1,30
1099344X-21 (L=1221)	2,50

Extruded
aluminium
installation-box.



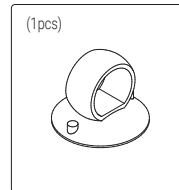
Code	Kg
1099241X	0,02

Straight joint.



Code	Kg
1099345X-21	0,03

End caps for
installation-box.

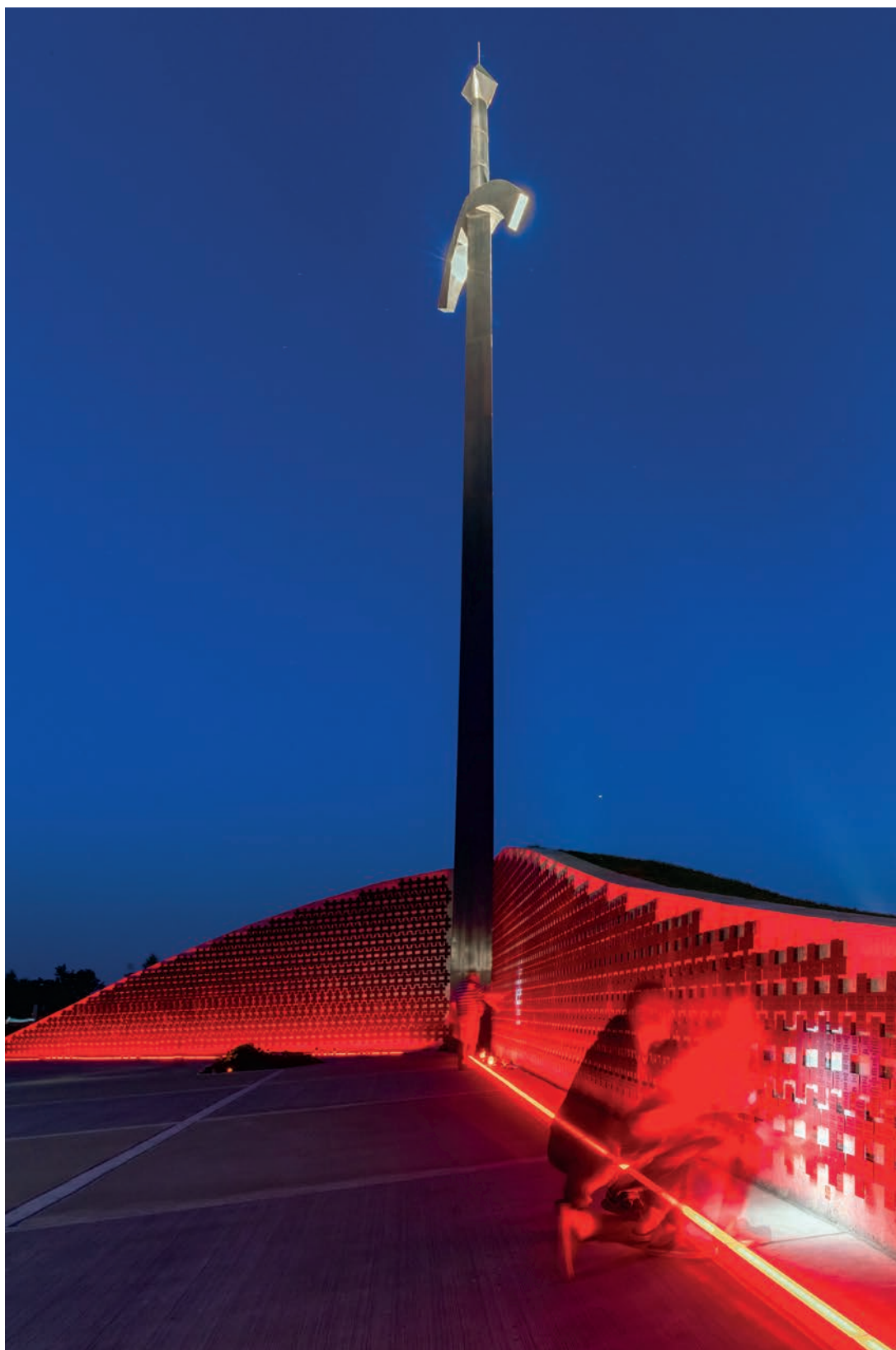


Code	Kg
1099068X	0,02

Suction cup for fixture
removal.



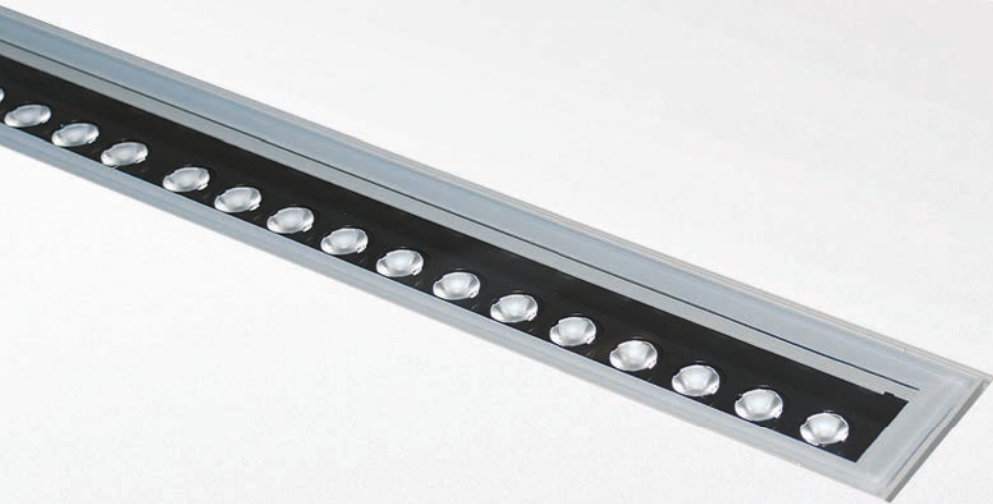
These fittings are suitable for the modern
control systems. For the various possibilities,
please see section "Light control system".



 Lithuanian Partisan Memorial – Kryžkalnis, Lithuania

KRION-IN short*Compact design for urban scenes*

KRION-IN SHORT linear recessed fixtures in aluminium and tempered glass feature low-glare optics to illuminate columns, pillars, architectural details and green areas. Walk-over rated up to 1,000 kg and available with RGBW option.





📍 Gabriel Square Garden - St Albans, United Kingdom

LUMINAIRE

- Body and heat sink in extruded aluminum alloy with low copper content (AL6060).
- End caps in die-cast aluminum alloy with low copper content (EN 47100), equipped with anti-crushing mechanism of the gaskets.
- QUALICOAT2 validated multi-stage painting process tested in salt spray according to ISO 9227 for aggressive environments of class C4. On request, resistance class C5.
- Low luminance versions available with opal diffuser for optimal glare control.
- 8mm thick tempered glass screen resistant to thermal shock. On request with opal finish.
- 1000Kg static load capacity.
- Can be walked over.
- High-quality LED sources, characterized according to the LM-80 methodology for longevity and IES TM-30 for colorimetric performance. High color consistency <3 SDCM ensures a long service life, exceeding 100,000 hours with L80B20 parameters, provided installation requirements are met.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-13 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Flush-to-ground anti-stumbling installation in a special outer casing (included in the package) in extruded aluminum alloy with low copper content (AL6060). It is possible to pre-order the outer boxes to prepare the system. End caps in galvanized and painted steel to be purchased separately.
- Fixing with high shape memory steel springs. A special suction cup is required (to be purchased separately) for extraction from the recessed box.
- Supplied complete with power cable with rubber sheath suitable for submersion (0.7 m).

KRION-IN short

Available Variants

Wiring ON/OFF (A), REM-D (C) driver not included

CCT/CRI 3000K (-830 = CRI 80 / CCT 3000)
4000K (-840 = CRI 80 / CCT 4000),
RGBW

Colour  21 Aluminium (similar to RAL 9006)
 16 Grey (similar to RAL 7024)

On Request (subject to feasibility check)

Wiring

CCT/CRI Other colour temperatures
are available **on request**

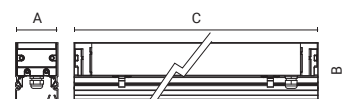
Colour

PERFORMANCE - REMOTE DRIVER - CONSTANT VOLTAGE

Supplied with extruded aluminium recessed box. End caps to be ordered separately.



DIMENSIONS



Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0782030C-840-21	 narrow 12°	12W	1500lm	80	4000K	⊕	REM-D	24V	1,9	69	94	346
0782031C-840-21	 narrow 12°	24W	3050lm	80	4000K	⊕	REM-D	24V	3,5	69	94	639
0782032C-840-21	 narrow 12°	48W	6200lm	80	4000K	⊕	REM-D	24V	7	69	94	1225
0782033C-840-21	 flood 26°	12W	1500lm	80	4000K	⊕	REM-D	24V	1,9	69	94	346
0782034C-840-21	 flood 26°	24W	3050lm	80	4000K	⊕	REM-D	24V	3,5	69	94	639
0782035C-840-21	 flood 26°	48W	6200lm	80	4000K	⊕	REM-D	24V	7	69	94	1225
0782036C-840-21	 wide flood 47°	12W	1350lm	80	4000K	⊕	REM-D	24V	1,9	69	94	346
0782037C-840-21	 wide flood 47°	24W	2700lm	80	4000K	⊕	REM-D	24V	3,5	69	94	639
0782038C-840-21	 wide flood 47°	48W	5500lm	80	4000K	⊕	REM-D	24V	7	69	94	1225
0782042C-840-21	 elliptic 10°x55°	12W	1400lm	80	4000K	⊕	REM-D	24V	1,9	69	94	346
0782043C-840-21	 elliptic 10°x55°	24W	2800lm	80	4000K	⊕	REM-D	24V	3,5	69	94	639
0782044C-840-21	 elliptic 10°x55°	48W	5700lm	80	4000K	⊕	REM-D	24V	7	69	94	1225
0782045C-840-21	 wall washer lmax=18°	12W	1450lm	80	4000K	⊕	REM-D	24V	1,9	69	94	346
0782046C-840-21	 wall washer lmax=18°	24W	2950lm	80	4000K	⊕	REM-D	24V	3,5	69	94	639
0782047C-840-21	 wall washer lmax=18°	48W	5950lm	80	4000K	⊕	REM-D	24V	7	69	94	1225

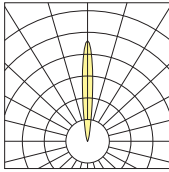
KRION-IN short

LIGHTING DATA

0782030C

narrow 12°

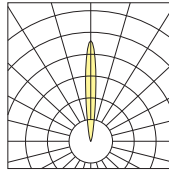
H (m)	Ø (m)	LUX (max)
1,00	0,20	21395
2,00	0,40	5349
3,00	0,60	2377
4,00	0,80	1337
5,00	1,00	856



0782031C

narrow 12°

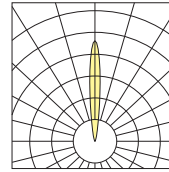
H (m)	Ø (m)	LUX (max)
1,00	0,20	43503
2,00	0,40	10876
3,00	0,60	4834
4,00	0,80	2719
5,00	1,00	1740



0782032C

narrow 12°

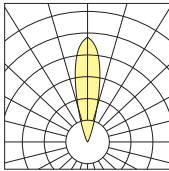
H (m)	Ø (m)	LUX (max)
2,00	0,40	22108
4,00	0,80	5527
6,00	1,20	2456
8,00	1,60	1382
10,00	2,00	884



0782033C

flood 26°

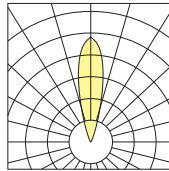
H (m)	Ø (m)	LUX (max)
1,00	0,45	6913
2,00	0,90	1728
3,00	1,35	768
4,00	1,80	432
5,00	2,25	277



0782034C

flood 26°

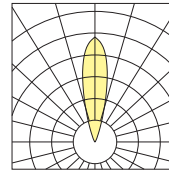
H (m)	Ø (m)	LUX (max)
1,00	0,45	14056
2,00	0,90	3514
3,00	1,35	1562
4,00	1,80	879
5,00	2,25	562



0782035C

flood 26°

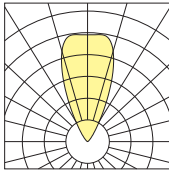
H (m)	Ø (m)	LUX (max)
2,00	0,90	7143
4,00	1,80	1786
6,00	2,70	794
8,00	3,61	446
10,00	4,51	286



0782036C

wide flood 47°

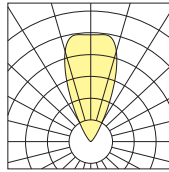
H (m)	Ø (m)	LUX (max)
1,00	0,87	2042
2,00	1,74	511
3,00	2,61	227
4,00	3,48	128
5,00	4,35	82



0782037C

wide flood 47°

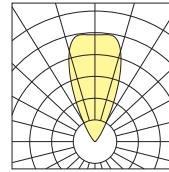
H (m)	Ø (m)	LUX (max)
1,00	0,87	4084
2,00	1,74	1021
3,00	2,61	454
4,00	3,48	255
5,00	4,35	163



0782038C

wide flood 47°

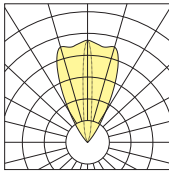
H (m)	Ø (m)	LUX (max)
2,00	1,74	2080
4,00	3,48	520
6,00	5,22	231
8,00	6,96	130
10,00	8,70	83



0782042C

elliptic 10°x55°

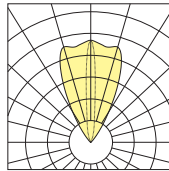
H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
1,00	0,17	1,04	5215
2,00	0,35	2,08	1304
3,00	0,52	3,12	579
4,00	0,70	4,16	326
5,00	0,87	5,21	209



0782043C

elliptic 10°x55°

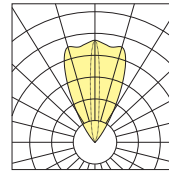
H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
1,00	0,17	1,04	10431
2,00	0,35	2,08	2608
3,00	0,52	3,12	1159
4,00	0,70	4,16	652
5,00	0,87	5,21	417



0782044C

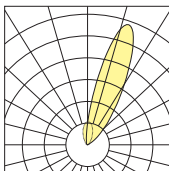
elliptic 10°x55°

H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
2,00	0,35	2,08	5215
4,00	0,70	4,16	1304
6,00	1,05	6,25	579
8,00	1,40	8,33	326
10,00	1,75	10,41	209



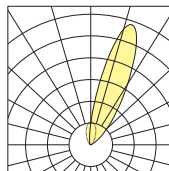
0782045C

wall washer lmax=18°



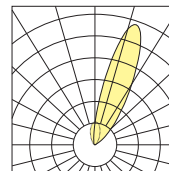
0782046C

wall washer lmax=18°



0782047C

wall washer lmax=18°



KRION-IN short

Available Variants

Wiring ON/OFF (A), REM-D (C) driver not included

CCT/CRI 3000K (-830 = CRI 80 / CCT 3000)
4000K (-840 = CRI 80 / CCT 4000),
RGBW

Colour  21 Aluminium (similar to RAL 9006)
 16 Grey (similar to RAL 7024)

On Request (subject to feasibility check)

Wiring

CCT/CRI Other colour temperatures
are available **on request**

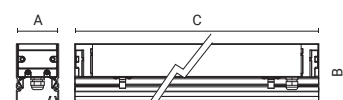
Colour

COMFORT - DRIVER INCLUDED

Supplied with extruded aluminium recessed box. End caps to be ordered separately.



DIMENSIONS



Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0782066A-840-21	 extra wide flood 110°	10W	125lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	1,9	69	94	346
0782067A-840-21	 extra wide flood 110°	20W	225lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3,5	69	94	639
0782068A-840-21	 extra wide flood 110°	41W	450lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7	69	94	1225
0782069A-840-21	 asymmetric I _{max} =25°	6W	75lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	1,9	69	94	346
0782070A-840-21	 asymmetric I _{max} =25°	10W	150lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	3,5	69	94	639
0782071A-840-21	 asymmetric I _{max} =25°	20W	250lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	7	69	94	1225

COMFORT - REMOTE DRIVER - CONSTANT VOLTAGE

Supplied with extruded aluminium recessed box. End caps to be ordered separately.

Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0782021C-21	 extra wide flood 110°	14W			RGBW	⊕	REM-D	4x24V	1,9	69	94	342
0782022C-21	 extra wide flood 110°	28W			RGBW	⊕	REM-D	4x24V	3,5	69	94	635
0782023C-21	 extra wide flood 110°	55W			RGBW	⊕	REM-D	4x24V	7	69	94	1221
0782024C-21	 asymmetric I _{max} =25°	7W			RGBW	⊕	REM-D	4x24V	1,7	69	94	342
0782025C-21	 asymmetric I _{max} =25°	14W			RGBW	⊕	REM-D	4x24V	3,3	69	94	635
0782026C-21	 asymmetric I _{max} =25°	28W			RGBW	⊕	REM-D	4x24V	6,8	69	94	1221

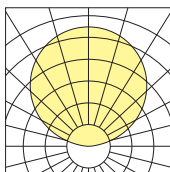
KRION-IN short

LIGHTING DATA

0782066A

extra wide flood 110°

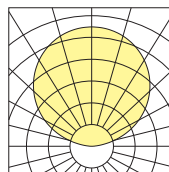
H (m)	Ø (m)	LUX (max)
1,00	3,20	42
1,50	4,80	19
2,00	6,40	11
2,50	8,00	7
3,00	9,60	5



0782067A

extra wide flood 110°

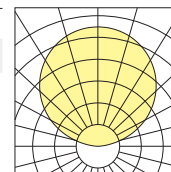
H (m)	Ø (m)	LUX (max)
1,00	3,20	76
1,50	4,80	34
2,00	6,40	19
2,50	8,00	12
3,00	9,60	8



0782068A

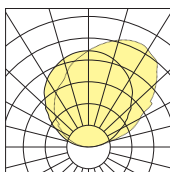
extra wide flood 110°

H (m)	Ø (m)	LUX (max)
1,00	3,20	152
1,50	4,80	68
2,00	6,40	38
2,50	8,00	24
3,00	9,60	17



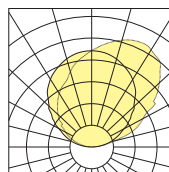
0782069A

asymmetric I_{max}=25°



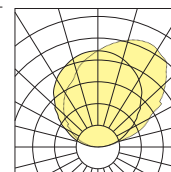
0782070A

asymmetric I_{max}=25°



0782071A

asymmetric I_{max}=25°



📍 Baltimore Wharf - London, United Kingdom

KRION-IN short

Available Variants

Wiring ON/OFF (A), REM-D (C) driver not included

CCT/CRI 3000K (-830 = CRI 80 / CCT 3000)
4000K (-840 = CRI 80 / CCT 4000),
RGBW

Colour  21 Aluminium (similar to RAL 9006)
 16 Grey (similar to RAL 7024)

On Request (subject to feasibility check)

Wiring

CCT/CRI Other colour temperatures
are available **on request**

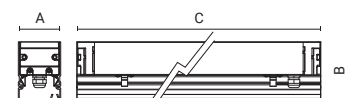
Colour

PERFORMANCE+ - REMOTE DRIVER - CONSTANT CURRENT

Supplied with extruded aluminium recessed box. End caps to be ordered separately.



DIMENSIONS

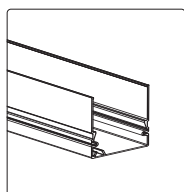


Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0782048C-21	 medium 18°	12W			RGBW	⊕	REM-D	4x350mA	1,9	69	94	346
0782049C-21	 medium 18°	24W			RGBW	⊕	REM-D	4x350mA	3,5	69	94	639
0782050C-21	 medium 18°	48W			RGBW	⊕	REM-D	4x350mA	7	69	94	1225
0782051C-21	 flood 30°	12W			RGBW	⊕	REM-D	4x350mA	1,9	69	94	346
0782052C-21	 flood 30°	24W			RGBW	⊕	REM-D	4x350mA	3,5	69	94	639
0782053C-21	 flood 30°	48W			RGBW	⊕	REM-D	4x350mA	7	69	94	1225
0782054C-21	 wide flood 48°	12W			RGBW	⊕	REM-D	4x350mA	1,9	69	94	346
0782055C-21	 wide flood 48°	24W			RGBW	⊕	REM-D	4x350mA	3,5	69	94	639
0782056C-21	 wide flood 48°	48W			RGBW	⊕	REM-D	4x350mA	7	69	94	1225
0782057C-21	 very-wide flood 72°	12W			RGBW	⊕	REM-D	4x350mA	1,9	69	94	346
0782058C-21	 very-wide flood 72°	24W			RGBW	⊕	REM-D	4x350mA	3,5	69	94	639
0782059C-21	 very-wide flood 72°	48W			RGBW	⊕	REM-D	4x350mA	7	69	94	1225
0782060C-21	 elliptic 16°x35°	12W			RGBW	⊕	REM-D	4x350mA	1,9	69	94	346
0782061C-21	 elliptic 16°x35°	24W			RGBW	⊕	REM-D	4x350mA	3,5	69	94	639
0782062C-21	 elliptic 16°x35°	48W			RGBW	⊕	REM-D	4x350mA	7	69	94	1225
0782063C-21	 wall washer lmax=18°	12W			RGBW	⊕	REM-D	4x350mA	1,9	69	94	346
0782064C-21	 wall washer lmax=18°	24W			RGBW	⊕	REM-D	4x350mA	3,5	69	94	639
0782065C-21	 wall washer lmax=18°	48W			RGBW	⊕	REM-D	4x350mA	7	69	94	1225

KRION-IN short

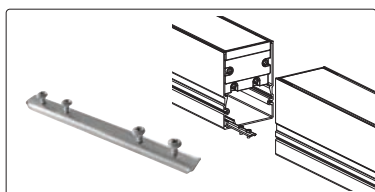
ACCESSORIES

It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance. The item can be ordered later on and it will be supplied complete with recessed box (to be removed if purchased separately in advance).



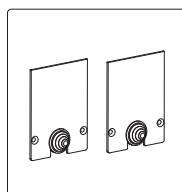
Code	Kg
1099382X-21 (L=342)	0,71
1099383X-21 (L=635)	1,30
1099384X-21 (L=1220)	2,50

Extruded
aluminium
installation-box.



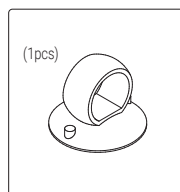
Code	Kg
1099241X	0,02

Straight joint.



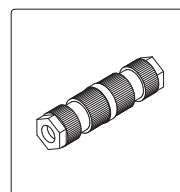
Code	Kg
1099390X-21	0,03

End caps for
installation-box.



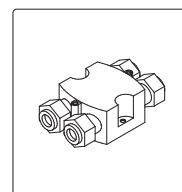
Code	Kg
1099068X	0,02

Suction cup for fixture
removal.



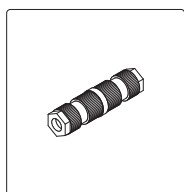
Code	Kg
1099408X	0,03

IP68 linear joint -
2 ways - 2 poles.



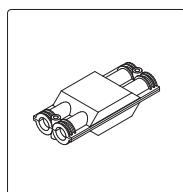
Code	Kg
1099407X	0,03

Junction box IP68 - 4
ways - 4/5 poles.



Code	Kg
1099409X	0,03

IP68 linear joint -
2 ways - 3 poles.



Code	Kg
1099259X	0,05

Junction box IP68 -
4 ways - 2/3 poles.



These fittings are suitable for the modern
control systems. .