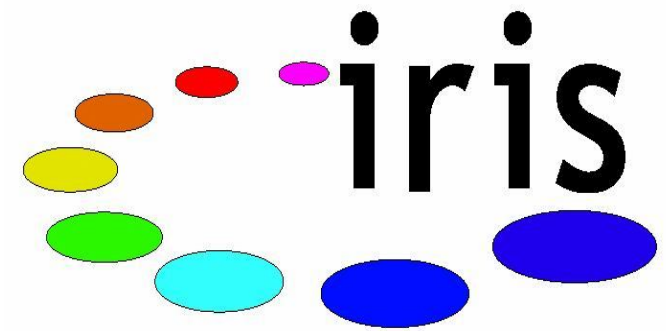
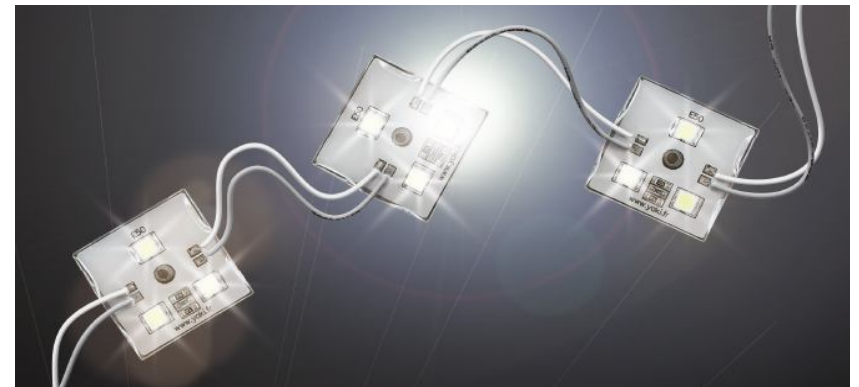




LED CHAINS IP65

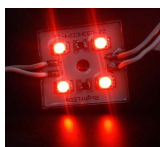


Features and Benefits

Incorporating Superbright LEDs last generation
 High Luminous Flux
 Very Efficient Heat Dissipation; Self Cooling
 Long Life and Energy-saving
 Robust for easy and worry-free transport and installation
 Low Voltage: DC12V
 Wide operating temperature: From -40°C to + 45°C
 IP65 Rated: For outdoor use
 Available in all colors, different whites, and RGB



● Product range:
 Single Color Module



RGB Module



Pixel



Lifetime & Warranty

Expected lifetime: 40.000 hrs
 Warranty: 3 years

Packaging

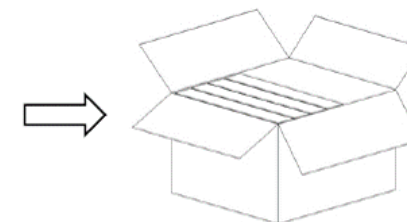
● Module Chains: 20, 30, 40, 50 modules per chain
 ● Pixel Chains: 99 pixels per chain



1 Chain = 20, 30, 40, 50 Modules



1 Pack = 1 Chain



1 Box = 50 Chains

IRIS 2002, S.A.
 C/San Agustin, 17 28014 Madrid SPAIN
 T. +34 91 429 42 99 F. +34 91 369 05 93
www.irisled.com

Technical Performance

Single color modules

CODE	REFERENCE	COLOR	VOLTAGE (V)	POWER / MODULE (W)	LED QTY	MODULES per CHAIN	CONTINUOUS CHAIN	LUMINOUS FLUX (lm/mtr)	COLOR TEMPERATURE / WAVELENGTH	VIEWING ANGLE	SIZE (mm)	CABLE LENGTH BETWEEN MODULES (mm)	CHAINS in CARTON
20250342	E10WDL 27*8*4mm IP65	W	DC12	0.36	2	50	50	12	7000 - 7500 K	150°	27x8x4	70	50
20250459	E10WS 27*8*4mm IP65	WS	DC12	0.36	2	50	50	12	9000K	150°	27x8x4	70	50
20250340	E10G 27*8*4mm IP65	G	DC12	0.36	2	50	50	6	515-518-521 nm	150°	27x8x4	70	50
20250344	E10B 27*8*4mm IP65	B	DC12	0.36	2	50	50	2	465-468-471 nm	150°	27x8x4	70	50
20250343	E10R 27*8*4mm IP65	R	DC12	0.36	2	50	50	6	620-625-630 nm	150°	27x8x4	70	50
20250341	E10A 27*8*4mm IP65	A	DC12	0.36	2	50	50	11	588-590-592 nm	150°	27x8x4	70	50
20250346	E20WDL 30*10*4mm IP65	W	DC12	0.24	2	50	50	12	7000 - 7500 K	150°	30x10x4	70	50
20250461	E20WS 30*10*4mm IP65	WS	DC12	0.24	2	50	50	12	9000K	150°	30x10x4	70	50
20250345	E20G 30*10*4mm IP65	G	DC12	0.24	2	50	50	6	515-518-521 nm	150°	30x10x4	70	50
20250347	E20B 30*10*4mm IP65	B	DC12	0.24	2	50	50	2	465-468-471 nm	150°	30x10x4	70	50
20250349	E20R 30*10*4mm IP65	R	DC12	0.36	2	50	50	4	620-625-630 nm	150°	30x10x4	70	50
20250348	E20A 30*10*4mm IP65	A	DC12	0.36	2	50	50	11	588-590-592 nm	150°	30x10x4	70	50
20250360	E30WDL 40*8*4mm IP65	W	DC12	0.36	3	50	50	20	7000 - 7500 K	150°	40x11x4	70	50
20250463	E30WS 40*8*4mm IP65	WS	DC12	0.36	3	50	50	20	9000K	150°	40x11x4	70	50

CODE	REFERENCE	COLOR	VOLTAGE (V)	POWER / MODULE (W)	LED QTY	MODULES per CHAIN	CONTINUOUS CHAIN	LUMINOUS FLUX (lm/mtr)	COLOR TEMPERATURE / WAVELENGTH	VIEWING ANGLE	SIZE (mm)	CABLE LENGTH BETWEEN MODULES (mm)	CHAINS in CARTON
20250358	E30G 40*8*4mm IP65	G	DC12	0.36	3	50	50	9	515-518-521 nm	150°	40x11x4	70	50
20250357	E30B 40*8*4mm IP65	B	DC12	0.36	3	50	50	2.5	465-468-471 nm	150°	40x11x4	70	50
20250361	E30R 40*8*4mm IP65	R	DC12	0.36	3	50	50	6	620-625-630 nm	150°	40x11x4	70	50
20250359	E30A 40*8*4mm IP65	A	DC12	0.36	3	50	50	17	588-590-592 nm	150°	40x11x4	70	50
20250339	E40WDL 20*35*4mm IP65	W	DC12V	0.72	2	40	40	36	7000 - 7500 K	150°	20x35x4	100	50
20250465	E40WS 20*35*4mm IP65	WS	DC12V	0.72	2	40	40	36	9000K	150°	20x35x4	100	50
20250337	E40G 20*35*4mm IP65	G	DC12V	0.72	2	40	40	24	515-518-521 nm	150°	20x35x4	100	50
20250335	E40B 20*35*4mm IP65	B	DC12V	0.72	2	40	40	7	465-468-471 nm	150°	20x35x4	100	50
20250336	E40R 20*35*4mm IP65	R	DC12V	0.72	2	40	40	14	620-625-630 nm	150°	20x35x4	100	50
20250338	E40A 20*35*4mm IP65	A	DC12V	0.72	2	40	40	20	588-590-592 nm	150°	20x35x4	100	50
20250355	E50WDL 33*33*4mm IP65	W	DC12V	0.72	3	40	40	54	7000 - 7500 K	150°	33x33x4	150	50
20250467	E50WS 33*33*4mm IP65	WS	DC12V	0.72	3	40	40	54	9000K	150°	33x33x4	150	50
20250353	E50G 33*33*4mm IP65	G	DC12V	0.72	3	40	40	34	515-518-521 nm	150°	33x33x4	150	50
20250351	E50B 33*33*4mm IP65	B	DC12V	0.72	3	40	40	10	465-468-471 nm	150°	33x33x4	150	50
20250352	E50R 33*33*4mm IP65	R	DC12V	0.72	3	40	40	20	620-625-630 nm	150°	33x33x4	150	50

CODE	REFERENCE	COLOR	VOLTAGE (V)	POWER / MODULE (W)	LED QTY	MODULES per CHAIN	CONTINUOUS CHAIN	LUMINOUS FLUX (lm/mtr)	COLOR TEMPERATURE / WAVELENGTH	VIEWING ANGLE	SIZE (mm)	CABLE LENGTH BETWEEN MODULES (mm)	CHAINS in CARTON
20250354	E50A 33*33*4mm IP65	A	DC12V	0.72	3	40	40	30	588-590-592 nm	150°	33x33x4	150	50
20250418	E55WDL 78*13*4 mm IP65	W	DC12V	0.72	3	30	33	43	7000 - 7500 K	150°	78x13x4	150	50
20250469	E55WS 78*13*4 mm IP65	WS	DC12V	0.72	3	30	33	43	9000K	150°	78x13x4	150	50
20250419	E55R 78*13*4 mm IP65	R	DC12V	0.72	3	30	33	17	620-625-630	150°	78x13x4	150	50
20250420	E55G 78*13*4 mm IP65	G	DC12V	0.72	3	30	33	8	465-468-471	150°	78x13x4	150	50
20250421	E55B 78*13*4 mm IP65	B	DC12V	0.72	3	30	33	24	515-518-521	150°	78x13x4	150	50
20250422	E55A 78*13*4 mm IP65	A	DC12V	0.72	3	30	33	27	588-590-592	150°	78x13x4	150	50
20250356	E60WDL 33*33*4mm IP65	W	DC12V	1.44	4	20	20	72	7000 - 7500 K	150°	33x33x4	150	50
20250471	E60WS 33*33*4mm IP65	WS	DC12V	1.44	4	20	20	72	9000K	150°	33x33x4	150	50

RGB modules

CODE	REFERENCE	COLOR	VOLTAGE (V)	POWER / MODULE (W)	LED QTY	MODULES per CHAIN	CONTINUOUS CHAIN	LUMINOUS FLUX (lm/mtr)	COLOR TEMPERATURE / WAVELENGTH	VIEWING ANGLE	SIZE (mm)	CABLE LENGTH BETWEEN MODULES (mm)	CHAINS in CARTON
20250350	E50RGB 33*33*4mm IP65	RGB	DC12V	0.72	3	40	40	36	625 517 470	150°	33x33x4	150	50
20250423	E55RGB 78*13*4 mm IP65	RGB	DC12V	0.72	3	30	33	36	625 517 470	150°	78x13x4	150	50

Pixel

CODE	REFERENCE	COLOR	VOLTAGE (V)	POWER / MODULE (W)	LED QTY	MODULES per CHAIN	CONTINUOUS CHAIN	LUMINOUS FLUX (lm/mtr)	COLOR TEMPERATURE / WAVELENGTH	VIEWING ANGLE	SIZE (mm)	CABLE LENGTH BETWEEN MODULES (mm)	CHAINS in CARTON
20250364	EPIX1WDL diameter 9mm IP65	W	DC12V	0.08	1	99	180(60 group)	3.5	7000 - 7500 K	160°	Φ9	100	50
20250363	EPIX1G diameter 9mm IP65	G	DC12V	0.08	1	99	180(60 group)	2.8	515-518-521 nm	160°	Φ9	100	50
20250362	EPIX1B diameter 9mm IP65	B	DC12V	0.08	1	99	180(60 group)	1.6	465-468-471 nm	160°	Φ9	100	50
20250365	EPIX1R diameter 9mm IP65	R	DC12V	0.12	1	99	180(60 group)	1.8	620-625-630 nm	160°	Φ9	100	50
20250366	EPIX1A diameter 9mm IP65	A	DC12V	0.12	1	99	180(60 group)	2.5	588-590-592 nm	160°	Φ9	100	50
20250505	EPIX3WDL diameter 9mm IP68	W	DC12V	0.08	1	99	180(60 group)	3.5	7000 - 7500 K	160°	Φ9	100	50
20250504	EPIX3G diameter 9mm IP68	G	DC12V	0.08	1	99	180(60 group)	2.8	515-518-521 nm	160°	Φ9	100	50
20250503	EPIX3B diameter 9mm IP68	B	DC12V	0.08	1	99	180(60 group)	1.6	465-468-471 nm	160°	Φ9	100	50
20250506	EPIX3R diameter 9mm IP68	R	DC12V	0.12	1	99	180(60 group)	1.8	620-625-630 nm	160°	Φ9	100	50
20250507	EPIX3A diameter 9mm IP68	A	DC12V	0.12	1	99	180(60 group)	2.5	588-590-592 nm	160°	Φ9	100	50

Connection

- First cable 200mm red and black for each chain
- Connect to the appropriate power supply (DC 12V)
- Connect the same colored cables together between two chains within the limitation mentioned in continuous chain (above)
- For Pixel, the same as with the modules. 99 pixels per chain, two chains connected via red and black cables



Fixing

- Adhesive tape on the back. Stick it to the previously cleaned base of application place.



- Mechanical option to fix the modules with metallic screw

