An underwater photograph of a swimming pool. The water is clear and blue, with light reflecting off the surface. The pool's interior is covered in blue mosaic tiles. A metal ladder is visible on the left side. The floor of the pool features a circular pattern of light-colored tiles. A large, dark blue, abstract shape is visible in the bottom right corner.

04 ELECTRICAL EQUIPMENT

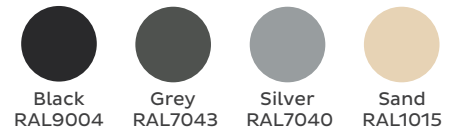
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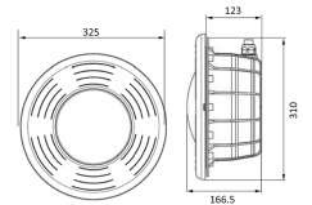
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01 | AQUA ABS LUXE UNDERWATER LIGHTS



- ABS PAR56 lights
- Suitable for both concrete and liner installations
- Includes 12V AC 300W halogen bulb as standard (LED available on request)
- Installation kit includes: Light body, light box with connector, power derivation box (CE approved) with connector, flexible hose protector and 2.5m cable
- Protection rating: IP68

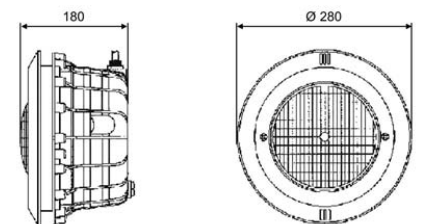


STRUCTURE	CODE	DESCRIPTION	LUMEN	POWER	PACKING	WEIGHT	VOLUME
						kg	m ³
Concrete	200300002	Par56 under water Halogen light complete with installation kit	4000	300W - 12V AC	1	4.5	0.035
Liner	200300001	Par56 under water Halogen light complete with installation kit	4000	300W - 12V AC	1	4.5	0.035
	SSRIM04	Stainless steel AISI316L V4A rim			1	0.6	0.01

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

02 | ABS UNDERWATER LIGHT

- Top quality ABS thermoplastic polymer
- Corrosion and UV resistant
- Stainless steel fixing claws for stronger grip and longer life
- Niche with back thread (3/4") with an optional marked hole for rear connection
- Includes 2.5m soft, water-tight cable, gland and a corrugated tube (1m)
- Available with brass inserts or self threading
- Sandwich seals for panel pools
- Various colour options available
- CE approved
- Protection rating: IP68



CODE	DESCRIPTION	POWER	LUMEN	PACKING	WEIGHT	VOLUME
					kg	m ³
E-101	ABS Underwater light round concrete	300W - 12V - AC	4000	1	2.70	0.015
E-105	ABS Underwater light round liner	300W - 12V - AC	4000	1	2.70	0.015
SSRIM03	Stainless steel AISI 316L V4A Rim			1	0.60	0.01

03 | UNDERWATER LED BULBS & REMOTE PAR 56 AC

- Waterproof lamp in AISI-316 stainless steel case
- Heat diffusing ring in AISI-316 stainless steel
- Energy efficient PAR56 LED Bulb
- Multiple colour options



RC-02
REMOTE CONTROL
& CONTROLLER

CODE	COLOR	LED	LUMEN	POWER	VOLTAGE	PACKING	WEIGHT	VOLUME
							kg	m ³
E-120-252-W	White	252	1400	18 W	12 V AC	1	1.1	0.006
E-120-252-WW	Warm white	252	1400	18 W	12 V AC	1	1.1	0.006
E-120-252-RGB	RGB	252	600	18 W	12 V AC	1	1.1	0.006
E-120-333-W	White	333	1800	24 W	12 V AC	1	1.1	0.006
E-120-333-WW	Warm white	333	1800	24 W	12 V AC	1	1.1	0.006
E-120-333-RGB	RGB	333	820	24 W	12 V AC	1	1.1	0.006
E-120-441-W	White	441	2200	35 W	12 V AC	1	1.1	0.006
E-120-441-WW	Warm white	441	2200	35 W	12 V AC	1	1.1	0.006
E-120-441-RGB	RGB	441	1022	35 W	12 V AC	1	1.1	0.006
RC-02	Controller and remote controller (220V AC INPUT-OUTPUT 220V 1000 WATT)					1	0.1	0.0001

04 | UNDERWATER LED BULBS & REMOTE PAR 56 DC

- Waterproof lamp in AISI-316 stainless steel case
- Heat diffusing ring in AISI-316 stainless steel
- Energy efficient PAR56 LED Bulb
- Multiple colour options



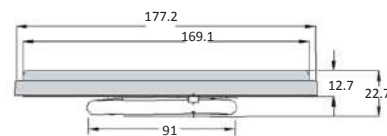
AMPLIFIER
RC-04

REMOTE CONTROLLER
RC-03

CODE	COLOR	LED	LUMEN	WATTS	VOLTAGE	PACKING	WEIGHT	VOLUME
							kg	m ³
E-124-252-W	White	252	1400	18 W	12 V DC	1	1.1	0.006
E-124-252-WW	Warm white	252	1400	18 W	12 V DC	1	1.1	0.006
E-124-252-RGB	RGB	252	600	18 W	12 V DC	1	1.1	0.006
E-124-333-W	White	333	1800	24 W	12 V DC	1	1.1	0.006
E-124-333-WW	Warm white	333	1800	24 W	12 V DC	1	1.1	0.006
E-124-333-RGB	RGB	333	820	24 W	12 V DC	1	1.1	0.006
E-126-441-W	White	441	2200	35 W	12 V DC	1	1.1	0.006
E-126-441-WW	Warm white	441	2200	35 W	12 V DC	1	1.1	0.006
E-126-441-RGB	RGB	441	1022	35 W	12 V DC	1	1.1	0.006
RC-03	Controller and remote controller (5-24 V DC INPUT-OUTPUT 11.66A 140 WATT)					1	0.40	0.0014
RC-04	Amplifier 140 Watt					1	0.20	0.0006

05 | RESIN UW LED
BULB PAR 56 AC

- Waterproof lamp suitable for swimming pools and water features
- Water-proof casing made of special epoxy resin
- Acid-proof, alkali-proof and UV resistant to 60°C
- Energy efficient PAR56 LED Bulb
- Multiple colour options
- Remote control available on request

RC-03B-WIFI
REMOTE CONTROL
& CONTROLLERRC-12
REMOTE CONTROL
& CONTROLLER

CODE	COLOR	LED	LUMEN	WATTS	VOLTAGE	PACKING	WEIGHT	VOLUME
							kg	m ³
E-129-252-W	White	252	2100	21 W	12 V AC	1	1.1	0.006
E-129-252-WW	Warm white	252	2100	21 W	12 V AC	1	1.1	0.006
E-129-252-RGB	RGB	252	900	18 W	12 V AC	1	1.1	0.006
E-129-531-W	White	531	3600	36 W	12 V AC	1	1.1	0.006
E-129-531-WW	Warm white	531	3600	36 W	12 V AC	1	1.1	0.006
E-129-531-RGB	RGB	531	1650	33 W	12 V AC	1	1.1	0.006
E-129-423-W	White	423	6000	60 W	12 V AC	1	1.1	0.006
E-129-423-WW	Warm white	423	6000	60 W	12 V AC	1	1.1	0.006
E-129-423-RGB	RGB	423	2750	55 W	12 V AC	1	1.1	0.006
E-129-630-W	White	630	3900	45 W	12 V AC	1	1.1	0.006
E-129-630-WW	Warm white	630	3900	45 W	12 V AC	1	1.1	0.006
E-129-630-RGB	RGB	630	1800	40 W	12 V AC	1	1.1	0.006
RC-12	Wifi controller and remote control (Input/output 220V-240V AC 600 WATT) - compatible with AC Aqua led lights Except of 420 & 630 led resin					1	0.2	0.0009
RC-03B-WIFI	Wifi controller and remote control (Input/output 220V-240V AC 2200 WATT) - compatible with AC Aqua led lights 420 & 630 led resin					1	0.2	0.0009

06 | RESIN UW LED
BULB PAR 56 DC

- Waterproof lamp made from high quality ABS
- Low power consumption with long-term stability
- Voltage: 12V DC
- Remote control and amplifier available on request



AMPLIFIER - RC-04



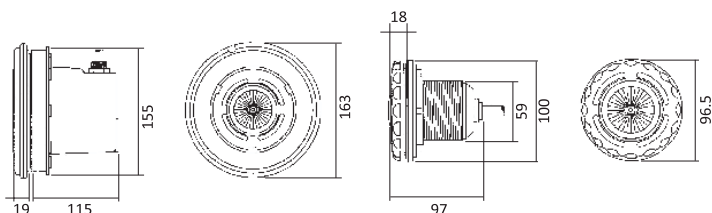
REMOTE CONTROLLER - RC-03



CODE	COLOR	LED	LUMEN	WATTS	VOLTAGE	PACKING	WEIGHT	VOLUME
							kg	m ³
E-127-252-W	White	252	1300	18 W	12 V DC	1	1.1	0.006
E-127-252-WW	Warm white	252	1437	18 W	12 V DC	1	1.1	0.006
E-127-252-RGB	RGB	252	515	18 W	12 V DC	1	1.1	0.006
E-127-441-W	White	441	3600	35 W	12 V DC	1	1.1	0.006
E-127-441-WW	Warm white	441	3600	35 W	12 V DC	1	1.1	0.006
E-127-441-RGB	RGB	441	1650	35 W	12 V DC	1	1.1	0.006
E-127-630-W	White	630	2049	42 W	12 V DC	1	1.1	0.006
E-127-630-WW	Warm white	630	2332	42 W	12 V DC	1	1.1	0.006
E-127-630-RGB	RGB	630	1331	42 W	12 V DC	1	1.1	0.006
RC-03	Controller and remote controller (5-24 V DC INPUT-OUTPUT 11.66A 140 WATT)					1	0.40	0.0014
RC-04	Amplifier 140 Watt					1	0.20	0.0006

07 | ABS "MINI DICHRO" UNDERWATER LIGHT

- Underwater lamps, ideal for polyester and liner pools or spas
- Made from white UV resistant ABS
- Also available with stainless steel AISI-316L rim
- Simple mechanism to replace bulb
- Protection rating: IP68



E-112



SSRIM02



E-113



SSRIM01

CODE	DESCRIPTION	WATTS	LUMEN	PACKING	WEIGHT		VOLUME	
					kg	m ³		
E-112	U/W Halogen Light with niche & cable	50W - 12V AC	600	1	5.5	0.022		
E-112-L	UWL Halogen Light with niche & cable for Liner	50W - 12V AC	600	1	5.5	0.022		
SSRIM02	Stainless steel AISI 316L V4A Rim			1	0.3	0.01		
E-113	U/W Halogen Light threaded type with cable	50W - 12V AC	600	1	3	0.010		
E-113-L	U/W Halogen Light threaded type with cable for Liner	50W - 12V AC	600	1	3	0.010		
SSRIM01	Stainless steel AISI 316L V4A Rim			1	0.3	0.01		

LEONARDO SPOT LAMP AC

- Compatible with 50W swimming pool lights
- Impulse colour change using ON/OFF switch on remote control
- Available in 2 models:
 - Leonardo Colour: 8 colour modes, 5W consumption, 120o beam aperture
 - Leonardo White: White mode, 6W consumption, 120o beam aperture



RC-12
REMOTE CONTROL
& CONTROLLER

CODE	DESCRIPTION	WATTS	LUMEN	PACKING	WEIGHT		VOLUME	
					kg	m ³		
F0037B09	Leonardo spot lamp MR16 LED - Multi color	5W - 12V AC	250	1	0.3	0.01		
F0058A08	Leonardo spot lamp MR16 LED - White	5W - 12V AC	250	1	0.3	0.01		
F0059A08	Leonardo spot lamp MR16 LED - Warm white	5W - 12V AC	250	1	0.3	0.01		
RC-12	Wifi controller and remote control (Input/output 220V-240V 600w)			1	0.1	0.0001		

LEONARDO SPOT LAMP DC

- Compatible with 50W swimming pool lights
- Impulse colour change using ON/OFF switch on remote control
- Available in 2 models:
 - Leonardo Colour: 8 colour modes, 5W consumption, 120o beam aperture
 - Leonardo White: White mode, 6W consumption, 120o beam aperture



AMPLIFIER
RC-04

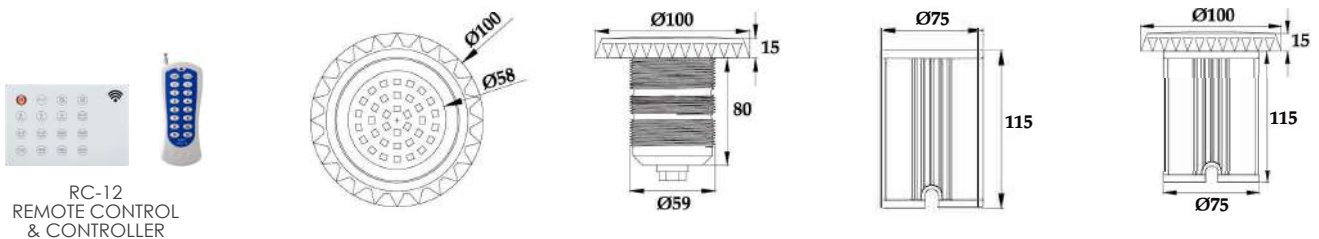
REMOTE CONTROLLER
RC-03

CODE	DESCRIPTION	WATTS	LUMEN	PACKING	WEIGHT		VOLUME	
					kg	m ³		
F0037B09-DC	Leonardo spot lamp MR16 LED - Multi color	10W - 12V DC	250	1	0.3	0.01		
F0058A08-DC	Leonardo spot lamp MR16 LED - White	10W - 12V DC	250	1	0.3	0.01		
F0059A08-DC	Leonardo spot lamp MR16 LED - Warm white	10W - 12V DC	250	1	0.3	0.01		
RC-03	Controller and remote controller (5-24 V DC INPUT- OUTPUT 11.66A 140 WATT)			1	0.40	0.0014		
RC04	Amplifier 140WATT			1	0.20	0.0006		

08 | MINI RESIN
SPOT LIGHT AC

04

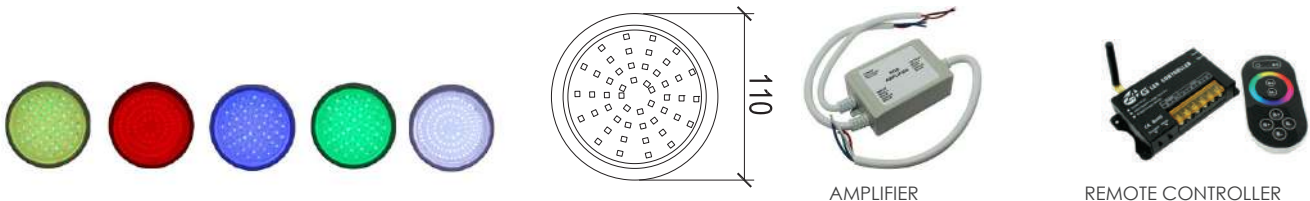
- High quality, super bright underwater LED lamps
- Ideal for swimming pools and water features
- 100% waterproof – lamp filled with epoxy resin
- Acid-proof, alkali-proof and UV resistant
- Low power consumption with long-term stability
- Supports 16 colour changing programs
- Remote control and amplifier available on request



CODE	COLOR	LED	LUMEN	WATT	VOLTAGE	PACKING	WEIGHT	VOLUME
							kg	m ³
E-300-W	White	99	700	7W	12 V AC	1	0.805	0.061
E-300-WW	Warm white	99	700	7W	12 V AC	1	0.805	0.061
E-300-RGB	RGB	99	300	6W	12 V AC	1	0.805	0.061
RC-12	Wifi controller and remote control (Input/output 220V-240V 600w)					1	0.2	0.0009

09 | MINI RESIN
SPOT LIGHT DC

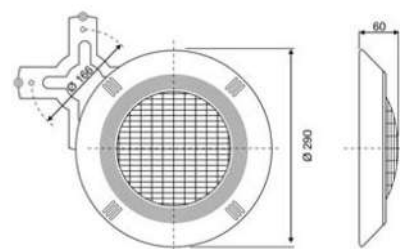
- High quality, white polycarbonate underwater LED lights
- Remote control and amplifier available on request
- Multiple colour programs available
- Protection rating: IP68



CODE	COLOR	LED	LUMEN	WATT	VOLTAGE	PACKING	WEIGHT	VOLUME
							kg	m ³
E-305-W	White	153	1130	15 W	12 V DC	1	0.3	0.01
E-305-WW	Warm white	153	1150	15 W	12 V DC	1	0.3	0.01
E-305-RGB	RGB	153	580	15 W	12 V DC	1	0.3	0.01
RC-03	Controller and remote controller (5-24 V DC INPUT-OUTPUT 11.66A 140 WATT)					1	0.40	0.0014
RC-04	Amplifier 140 Watt					1	0.20	0.0006

10 | UNDER WATER FLAT LIGHT

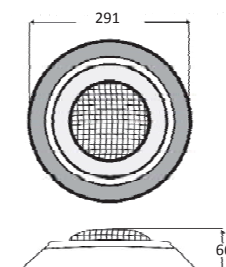
- Manufactured in special ABS plastic – UV resistant
- Wall connection using reinforced cross with anchors and screws
- Fixing to a 1.5" inlet available on request
- Durable, reliable and secure
- Very economical and easy to install
- Includes 2.5m underwater cable
- Stainless steel rim also available



CODE	DESCRIPTION	SPOT	PACKING	WEIGHT	VOLUME
				kg	m ³
E-108	ABS Underwater light "FLAT" Light	100WATT-12V	1	1.2	0.063
SSRM07	Stainless steel AISI 316L V4A rim		1	0.6	0.01

11 | ABS WALL MOUNTED FLAT LIGHT

- Made of high quality ABS plastic
- Wall mounted, underwater light for concrete pools
- Halogen bulb 100W-12V AC
- Includes 2.5m underwater cable (H07RN-F 2x1.5)
- Includes 1m of flexible conduit hose
- Tempered protection glass
- UV protection
- Easy to install and simple to service
- Protection rating: IP68
- Optional extras: Protection glass also available in yellow, orange, red, green and blue, and cable can be supplied at different lengths on request



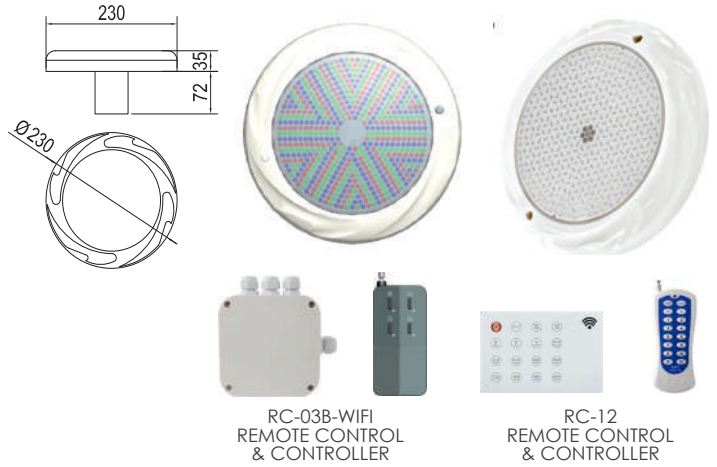
CODE	DESCRIPTION	SPOT	PACKING	WEIGHT	VOLUME
				kg	m ³
WLP-100	ABS Underwater Halogen light	100WATT-12V AC	6	1.06	0.07
SSRIM08	Stainless steel AISI 316L V4A rim				



12 | LARGE ABS LED FLAT LIGHT AC

04

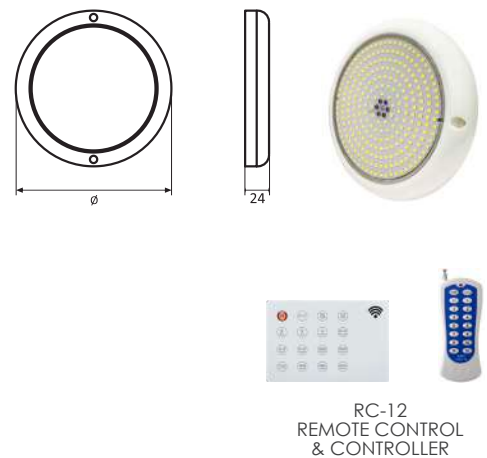
- High quality, super bright underwater LED lamps
- Suitable for concrete or liner swimming pools
- Easy to install (Installation kit not included)
- 100% waterproof – lamp filled with epoxy resin
- Acid-proof, alkali-proof and UV resistant
- Low power consumption with long-term stability
- Controller supports 16 colour changing programs
- Includes 4m cable length (H07RN-F 2x1.0 2mm)
- Can be installed in PAR56 light housing with additional fixtures
- Protection rating: IP68



CODE	LUMEN	COLOR	LED	WATT	Ø	PACKING	WEIGHT	VOLUME
					mm		kg	m ³
E-108-252-RGB	1350	RGB	252	18	230	1	1.34	0.0051
E-108-252-W	2100	White	252	21	230	1	1.34	0.0051
E-108-252-WW	2100	Warm white	252	21	230	1	1.34	0.0051
E-108-531-RGB	1650	RGB	531	33	230	1	1.34	0.0051
E-108-531-W	3600	White	531	36	230	1	1.34	0.0051
E-108-531-WW	3600	Warm white	531	36	230	1	1.34	0.0051
E-108-423-RGB	2750	RGB	423	55	230	1	1.34	0.0051
E-108-423-W	6000	White	423	60	230	1	1.34	0.0051
E-108-423-WW	6000	Warm white	423	60	230	1	1.34	0.0051
E-108-630-RGB	1800	RGB	630	36	230	1	1.34	0.0051
E-108-630-W	3900	White	630	39	230	1	1.34	0.0051
E-108-630-WW	3900	Warm white	630	39	230	1	1.34	0.0051
RC-12	Wifi controller and remote control (Input/output 220V-240V AC 600 WATT) - compatible with AC Aqua led lights Except of 420 & 630 led resin					1	0.2	0.0009
RC-03B-WIFI	Wifi controller and remote control (Input/output 220V-240V AC 2200 WATT) - compatible with AC Aqua led lights 420 & 630 led resin					1	0.2	0.0009

13 | SMALL ABS LED FLAT LIGHT AC

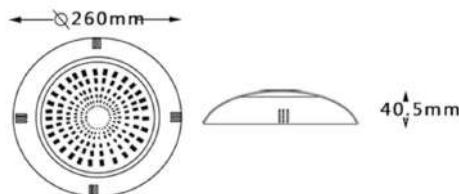
- High quality, super bright underwater LED lamps
- Suitable for concrete or liner swimming pools
- Easy to install (Installation kit not included)
- 100% waterproof – lamp filled with epoxy resin
- Acid-proof, alkali-proof and UV resistant
- Low power consumption with long-term stability
- Controller supports 16 colour changing programs
- Includes 4m cable length (H07RN-F 2x1.0 2mm)
- Protection rating: IP68



CODE	LUMEN	COLOR	LED	WATT	Ø	PACKING	WEIGHT	VOLUME
					mm		kg	m ³
E-107-252-W	2100	White	252	21	152	1	0.87	0.045
E-107-252-WW	2100	Warm white	252	21	152	1	0.87	0.045
E-107-252-RGB	1350	RGB	252	18	152	1	0.87	0.045
RC-12	Wifi controller and remote control (Input/output 220V-240V 600w)					1	0.2	0.0009
E-108KIT	Installation kit for liner pool					1	0.2	0.01

14 | BIG ABS LED RESIN FLAT LIGHT DC

- Made of high quality ABS plastic
- 100% waterproof resin-filled underwater lamp
- Size: 260mm x 40.5mm
- Certification: CE and ROHS
- Protection rating: IP68
- Warranty: 2 years



AMPLIFIER
RC-04

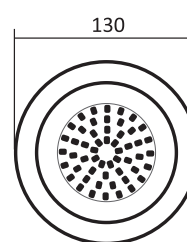


REMOTE CONTROLLER
RC-03

CODE	LUMEN	COLOR	LED	WATT	Ø	PACKING	WEIGHT	VOLUME
					mm		kg	m ³
E-131-252-RGB	900	RGB	252	18	260	1	1.5	0.0052
E-131-252-W	2100	White	252	18	260	1	1.5	0.0052
E-131-252-WW	2100	Warm white	252	18	260	1	1.5	0.0052
E-131-441-RGB	1650	RGB	441	35	260	1	1.5	0.0052
E-131-441-W	3600	White	441	35	260	1	1.5	0.0052
E-131-441-WW	3600	Warm white	441	35	260	1	1.5	0.0052
E-131-630-RGB	2750	RGB	630	42	260	1	1.5	0.0052
E-131-630-W	6000	White	630	42	260	1	1.5	0.0052
E-131-630-WW	6000	Warm white	630	42	260	1	1.5	0.0052
E-131KIT	Installation kit for E-131 LED for liner pool					1	0.20	0.01
RC-03	Controller and remote controller (5-24 V DC INPUT-OUTPUT 11.66A 140 WATT)					1	0.40	0.0014
RC-04	Amplifier 140 Watt					1	0.20	0.0006

15 | SMALL ABS LED FLAT LIGHT DC

- Made of high quality ABS plastic
- 100% waterproof resin-filled underwater lamp
- Size: 130mm x 15mm
- Certification: CE and RoHS compliant
- Protection rating: IP68
- Warranty: 2 years



AMPLIFIER
RC-04



REMOTE CONTROLLER
RC-03

CODE	LUMEN	COLOR	LED	WATT	Ø	PACKING	WEIGHT	VOLUME
					mm		kg	m ³
E-132-108-RGB	-	RGB	108	10	130	1	0.9	0.045
E-132-108-W	-	White	108	10	130	1	0.9	0.045
E-132-108-WW	-	Warm white	108	10	130	1	0.9	0.045
E-132KIT	Installation kit for E-132 LED for liner pool					1	0.20	0.01
RC-03	Controller and remote controller (5-24 V DC INPUT-OUTPUT 11.66A 140 WATT)					1	0.40	0.0014
RC-04	Amplifier 140 Watt					1	0.20	0.0006



16 | STAINLESS STEEL LARGE U/W LIGHT WITH NICHE

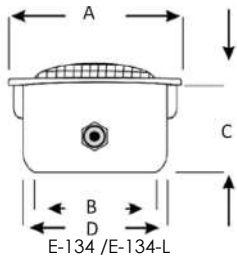
- Made completely of AISI-316 stainless steel
- Available with round or conical shaped niche
- Includes 300W, 12V DC bulb and 2.5m (HO7RN-F 2x4) cable
- Chemical/corrosion resistant
- Simple bulb replacement without lowering the water level
- Protection rating: IP68



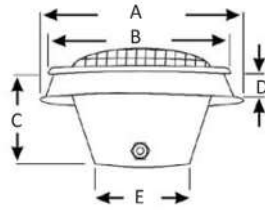
E-134 /E-134-L



E-133 /E-133-L



E-134 /E-134-L

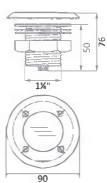


E-133 /E-133-L

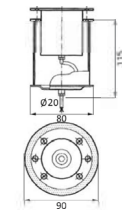
STRUCTURE	CODE	NICHE TYPE	DIMENSIONS					PACKING	WEIGHT	VOLUME
			A	B	C	D	E		kg	m ³
Concrete	E-133	Conical s.steel	325	300	140	45	152	1	3.30	0.02
	E-134	Round s.steel	300	200	120	222	-	1	3.25	0.02
Liner	E-133-L	Conical s.steel	325	300	140	45	152	1	3.30	0.02
	E-134-L	Round s.steel	300	200	120	222	-	1	3.25	0.02

17 | STAINLESS STEEL ROUND HALOGEN LIGHTS

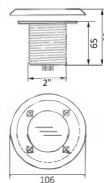
- Made of AISI-316L V4A stainless steel for increased durability
- Includes 3m of cable
- Protection rating: IP68



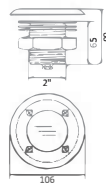
29251



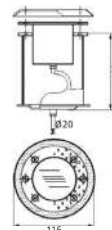
29252/29253



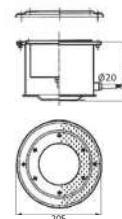
29512



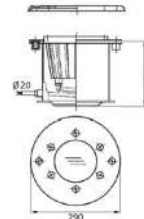
29515



29518/29521



29505/29506
29507/29508

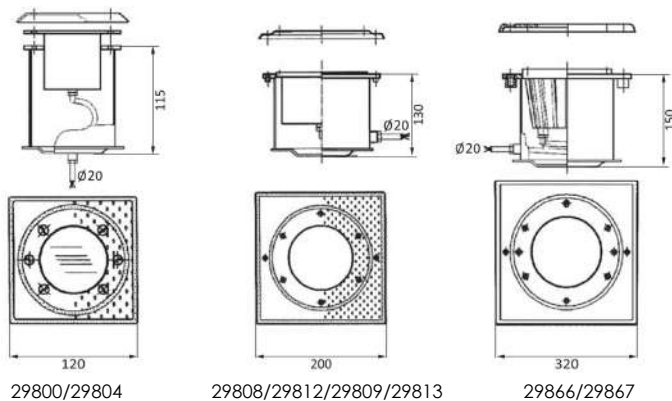


29200/29201

CODE	DESCRIPTION	WATT	LUMEN	PACKING	WEIGHT	VOLUME
		12V - AC			kg	m ³
29251	S.S. Mini light "Mignon" threaded and ferrule 1 1/4"	20	400	1	2	0.001
29252	S.S. Mini light "Mignon" with recess for concrete	20	400	1	4	0.045
29253	S.S. Mini light "Mignon" with recess for liner	20	400	1	4.5	0.045
29515	S.S. Mini light threaded and ferrule 2"	50	1000	1	3	0.045
29518	S.S. Mini Halogen light with recess for concrete	50	1000	1	4	0.045
29521	S.S. Mini Halogen light with recess for liner	50	1000	1	4.5	0.045
29505	S.S. Medium Halogen light with recess for concrete	100	2000	1	5	0.055
29507	S.S. Medium Halogen light with recess for liner	100	2000	1	5.5	0.055
29506	S.S. Medium Halogen light with recess for concrete	150	3000	1	5	0.055
29508	S.S. Medium Halogen light with recess for liner	150	3000	1	5.5	0.055
29200	S.S. Standard Halogen light with recess for concrete	300	6000	1	8	0.021
29201	S.S. Standard Halogen light with recess for liner	300	6000	1	9	0.021

18 | STAINLESS STEEL SQUARE HALOGEN LIGHTS

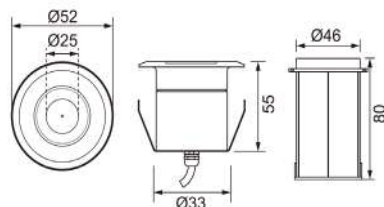
- Made of AISI-316L V4A stainless steel for increased durability
- Includes recess for concrete or liner pools and 3m of cable
- Protection rating: IP68



CODE	DESCRIPTION	WATT	LUMEN	PACKING	WEIGHT	VOLUME
		12V - AC			kg	m ³
29800	S.S. Mini Halogen light with recess for concrete	50	1000	1	4	0.045
29804	S.S. Mini Halogen light with recess for liner	50	1000	1	4.5	0.045
29808	S.S. Medium Halogen light with recess for concrete	100	2000	1	5	0.055
29812	S.S. Medium Halogen light with recess for liner	100	2000	1	5.5	0.055
29809	S.S. Medium Halogen light with recess for concrete	150	3000	1	5	0.055
29813	S.S. Medium Halogen light with recess for liner	150	3000	1	5.5	0.055
29866	S.S. Standard Halogen light with recess for concrete	300	6000	1	8	0.021
29867	S.S. Standard Halogen light with recess for liner	300	6000	1	9	0.021

19 | RECESSED SPOT LED POOL LIGHT AC/DC

- Material: stainless steel 316
- Available in white, warm white or RGB colours
- Protection rating: IP68
- Frequency (Hz) : 50 ~60 Hz
- Cable size : VDE 2.5 m
- Working temperature (°C) : -20° ~ + 45°



POWER SUPPLY & DIMMING CONTROLLER RC-13

CODE	LUMEN	WATT	VOLTAGE	COLOR	BEAM ANGLE	PACKING	WEIGHT	VOLUME
							kg	m ³
28870-W	189	3	12VAC	W	45°	1	0.4	0.00064
28870-WW	204	3	12VAC	WW	45°	1	0.4	0.00064
28870-W-DC	189	3	12VDC	W	45°	1	0.4	0.00064
28870-WW-DC	204	3	12VDC	WW	45°	1	0.4	0.00064
RC-13	Power supply and Dimming controller DC lights white / warm white (220V AC INPUT - OUTPUT 12V DC 100 WATT)					1	0.4	0.001



20 RECESSED LED POOL LIGHT AC/DC

04

- Material: stainless steel AISI-316
- Available in white, warm white or RGB colours
- Protection rating: IP68



AQ-027S-W-WW-RGB



AQ-028S-W-WW-RGB



AQ-029S-W-WW-RGB



RED



GREEN



BLUE



WHITE



WARM WHITE



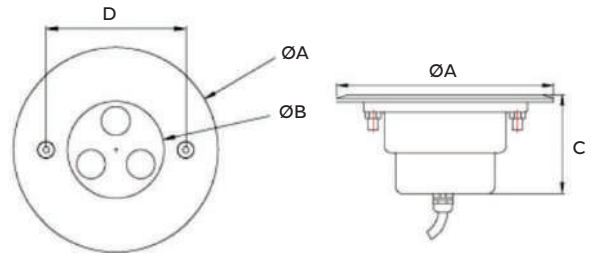
RC-12
REMOTE CONTROL & CONTROLLER



REMOTE CONTROLLER
RC-03



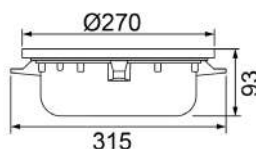
AMPLIFIER
RC-04



CODE	LUMEN	WATT	VOLTAGE	COLOR	BEAM ANGLE	DIMENSIONS MM				PACKING	WEIGHT kg	VOLUME m ³
						A	B	C	D			
AQ-027S-W	456	5	12VAC	W	120°	110	52	58	73	1	0.85	0.001
AQ-027S-WW	377	5	12VAC	WW	120°	110	52	58	73	1	0.85	0.001
AQ-027S-RGB	298	5	12VAC	RGB	120°	110	52	58	73	1	0.85	0.001
AQ-028S-W	1004	10	12VAC	W	120°	160	96	62	120	1	1.5	0.003
AQ-028S-WW	720	10	12VAC	WW	120°	160	96	62	120	1	1.5	0.003
AQ-028S-RGB	338	10	12VAC	RGB	120°	160	96	62	120	1	1.5	0.003
AQ-029S-W	1405	15	12VAC	W	120°	190	122	66	148	1	2	0.004
AQ-029S-WW	1108	15	12VAC	WW	120°	190	122	66	148	1	2	0.004
AQ-029S-RGB	381	15	12VAC	RGB	120°	190	122	66	148	1	2	0.004
RC-12	Wifi controller and remote control (Input/output 220V-240V 600w)									1	0.20	0.0009
AQ-027S-W-DC	456	5	12VDC	W	120°	110	52	58	73	1	0.85	0.001
AQ-027S-WW-DC	377	5	12VDC	WW	120°	110	52	58	73	1	0.85	0.001
AQ-027S-RGB-DC	298	5	12VDC	RGB	120°	110	52	58	73	1	0.85	0.001
AQ-028S-W-DC	1004	10	12VDC	W	120°	160	96	62	120	1	1.5	0.003
AQ-028S-WW-DC	720	10	12VDC	WW	120°	160	96	62	120	1	1.5	0.003
AQ-028S-RGB-DC	338	10	12VDC	RGB	120°	160	96	62	120	1	1.5	0.003
AQ-029S-W-DC	1405	15	12VDC	W	120°	190	122	66	148	1	2	0.004
AQ-029S-WW-DC	1108	15	12VDC	WW	120°	190	122	66	148	1	2	0.004
AQ-029S-RGB-DC	381	15	12VDC	RGB	120°	190	122	66	148	1	2	0.004
RC-03	Controller and remote controller (5-24 V DC INPUT-OUTPUT 11.66A 140 WATT)									1	0.40	0.0014
RC-04	AMPLIFIER 140WATT									1	0.20	0.0006

21 | RECESSED LED POOL LIGHT WITH ALUMINIUM ANODIZED REFLECTOR AC/DC

- Material: 316 / 304 stainless steel with aluminium anodized reflector
- Wire VDE Certification
- Working temperature: AQ-006K (1-20oC – 48oC), AQ-007K (1-20oC – 42oC)
- Protection rating: IP68



AQ-006K/AQ-007K



RED



GREEN



BLUE



WHITE



WARM WHITE



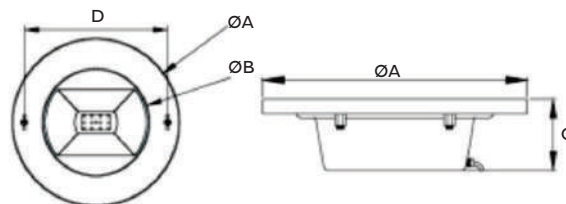
RC-12
REMOTE CONTROL
& CONTROLLER



REMOTE CONTROLLER
RC-03



AMPLIFIER
RC-04



CODE	LUMEN	WATT	VOLTAGE	COLOR	BEAM ANGLE	DIMENSIONS MM				PACKING	WEIGHT kg	VOLUME m ³
						A	B	C	D			
AQ-006K-W	2258	35	12VAC	W	60°	195	105	56	157	1	1.7	0.005
AQ-006K-WW	1702	35	12VAC	WW	60°	195	105	56	157	1	1.7	0.005
AQ-006K-RGB	441	18	12VAC	RGB	60°	195	105	56	157	1	1.7	0.005
AQ-007K-W	3209	50	12VAC	W	60°	270	168	64	232	1	3.4	0.010
AQ-007K-WW	2413	50	12VAC	WW	60°	270	168	64	232	1	3.4	0.010
AQ-007K-RGB	671	35	12VAC	RGB	60°	270	168	64	232	1	3.4	0.010
RC-12	Wifi controller and remote control (Input/output 220V-240V 600w)									1	0.20	0.0009
AQ-006K-W-DC	2258	35	12VDC	W	60°	195	105	56	157	1	1.7	0.005
AQ-006K-WW-DC	1702	35	12VDC	WW	60°	195	105	56	157	1	1.7	0.005
AQ-006K-RGB-DC	441	18	12VDC	RGB	60°	195	105	56	157	1	1.7	0.005
AQ-007K-W-DC	3209	50	12VDC	W	60°	270	168	64	232	1	3.4	0.010
AQ-007K-WW-DC	2413	50	12VDC	WW	60°	270	168	64	232	1	3.4	0.010
AQ-007K-RGB-DC	671	35	12VDC	RGB	60°	270	168	64	232	1	3.4	0.010
RC-03	Controller and remote controller (5-24 V DC INPUT-OUTPUT 11.66A 140 WATT)									1	0.40	0.0014
RC-04	AMPLIFIER 140WATT									1	0.20	0.0006



22 | ULTRA THIN RESIN FILLED WALL MOUNT LED

- Material: 316 / 304 Stainless steel
- Wire VDE Certification
- Working Temperature - 20 C ~ 40 C



RED



GREEN



BLUE



WHITE



WARM WHITE



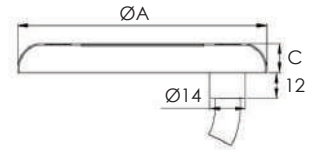
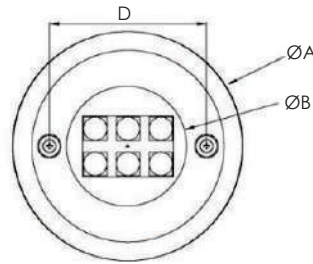
RC-12
REMOTE CONTROL
& CONTROLLER



REMOTE CONTROLLER
RC-03



AMPLIFIER
RC-04



CODE	LUMEN	WATT	VOLTAGE	COLOR	BEAM ANGLE	DIMENSIONS MM				PACKING	WEIGHT kg	VOLUME m ³
						A	B	C	D			
AQ-051-W	1607	25	12VAC	W	120°	150	74	18	104	1	1.2	0.0010
AQ-051-WW	1475	25	12VAC	WW	120°	150	74	18	104	1	1.2	0.0019
AQ-051-RGB	813	25	12VAC	RGB	120°	150	74	18	104	1	1.2	0.0019
AQ-052-W	2204	35	12VAC	W	120°	180	94	18	126	1	2	0.0019
AQ-052-WW	2041	35	12VAC	WW	120°	180	94	18	126	1	2	0.0019
AQ-052-RGB	1080	35	12VAC	RGB	120°	180	94	18	126	1	2	0.0019
RC-12	Wifi controller and remote control (Input/output 220V-240V 600w)									1	0.20	0.0019
AQ-050-W-DC	1441	18	12VDC	W	120°	100	48	12	67	1	0.8	0.0010
AQ-050-WW-DC	1075	18	12VDC	WW	120°	100	48	12	67	1	0.8	0.0010
AQ-050-RGB-DC	704	18	12VDC	RGB	120°	100	48	12	67	1	0.8	0.0010
AQ-051-W-DC	1607	25	12VDC	W	120°	150	74	18	104	1	1.2	0.0019
AQ-051-WW-DC	1475	25	12VDC	WW	120°	150	74	18	104	1	1.2	0.0019
AQ-051-RGB-DC	813	25	12VDC	RGB	120°	150	74	18	104	1	1.2	0.0019
AQ-052-W-DC	2204	35	12VDC	W	120°	180	94	18	126	1	2	0.0019
AQ-052-WW-DC	2041	35	12VDC	WW	120°	180	94	18	126	1	2	0.0019
AQ-052-RGB-DC	1080	35	12VDC	RGB	120°	180	94	18	126	1	2	0.0019
RC-03	Controller and remote controller (5-24 V DC INPUT-OUTPUT 11.66A 140 WATT)									1	0.40	0.0014
RC-04	AMPLIFIER 140WATT									1	0.20	0.0006

23 | LARGE STAINLESS STEEL LED FLAT LIGHT AC

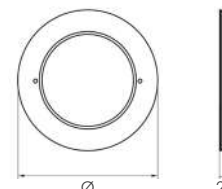
- High quality, super bright underwater LED lamps
- Suitable for concrete or liner swimming pools
- Made of stainless steel AISI-316
- Easy to install (Installation kit not included)
- 100% waterproof – lamp filled with epoxy resin
- Acid-proof, alkali-proof and UV resistant
- Low power consumption with long-term stability
- Includes 4m cable length (H07RN-F 2x1.0 2mm)
- Can be installed in PAR56 light housing with additional fixtures
- Protection rating: IP68



RC-12
REMOTE CONTROL
& CONTROLLER



RC-03B-WIFI
REMOTE CONTROL
& CONTROLLER



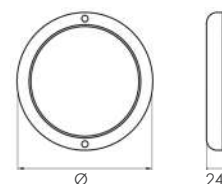
CODE	LUMEN	COLOR	LED	WATT 12 VAC	Ø	PACKING	WEIGHT	VOLUME
					mm		kg	m ³
E-108SS-252-RGB	1350	RGB	252	18	260	1	2	0.068
E-108SS-252-W	2100	White	252	21	260	1	2	0.068
E-108SS-252-WW	2100	Warm white	252	21	260	1	2	0.068
E-108SS-531-RGB	1650	RGB	531	33	260	1	2	0.068
E-108SS-531-W	3600	White	531	36	260	1	2	0.068
E-108SS-531-WW	3600	Warm white	531	36	260	1	2	0.068
E-108SS-423-RGB	2750	RGB	423	55	260	1	2	0.068
E-108SS-423-W	6000	White	423	60	260	1	2	0.068
E-108SS-423-WW	6000	Warm white	423	60	260	1	2	0.068
E-108SS-630-RGB	1800	RGB	630	36	260	1	2	0.068
E-108SS-630-W	3900	White	630	39	260	1	2	0.068
E-108SS-630-WW	3900	Warm white	630	39	260	1	2	0.068
RC-12	Wifi controller and remote control (Input/output 220V-240V AC 600 WATT) - compatible with AC Aqua led lights Except of 420 & 630 led resin					1	0.2	0.0009
RC-03B-WIFI	Wifi controller and remote control (Input/output 220V-240V AC 2200 WATT) - compatible with AC Aqua led lights 420 & 630 led resin					1	0.2	0.0009

24 | SMALL STAINLESS STEEL LED FLAT LIGHT AC

- High quality, super bright underwater LED lamps
- Suitable for concrete or liner swimming pools
- Made of stainless steel AISI-316
- Easy to install (Installation kit not included)
- 100% waterproof – lamp filled with epoxy resin
- Acid-proof, alkali-proof and UV resistant
- Low power consumption with long-term stability
- Includes 4m cable length (H07RN-F 2x1.0 2mm)
- Protection rating: IP68



RC-12
REMOTE CONTROL
& CONTROLLER



CODE	LUMEN	COLOR	LED	WATT 12 VAC	Ø	PACKING	WEIGHT	VOLUME
					mm		kg	m ³
E-107SS-252-W	2100	White	252	21	152	1	0.96	0.045
E-107SS-252-WW	2100	Warm white	252	21	152	1	0.96	0.045
E-107SS-252-RGB	1350	RGB	252	18	152	1	0.96	0.045
RC-12	Wifi controller and remote control (Input/output 220V-240V 600w)					1	0.10	0.0001
E-107KIT	Kit for liner Pool					1	0.2	0.01



25 | STAINLESS STEEL ULTRA FLAT LED RESIN LIGHT DC

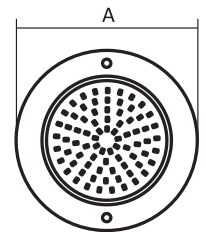
- Energy efficient, eco-friendly LED lighting
- Made of stainless steel AISI-316 and polycarbonate
- Long life and safe operation with very little heat
- Ultra thin 8mm thickness
- Available in white, warm white or RGB colours
- Protection rating: IP68



AMPLIFIER
RC-04



REMOTE CONTROLLER
RC-03

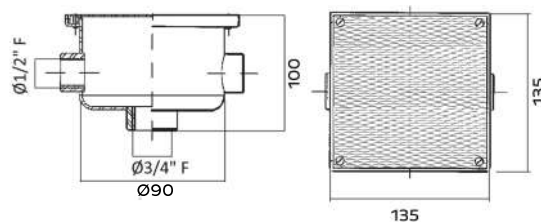
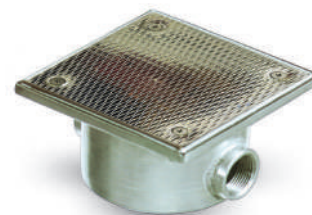


CODE	DESCRIPTION	DIAMETER mm	LED	LUMEN	SPOT	PACKING	WEIGHT	VOLUME
		A					kg	m ³
E-301-63W	Resin UW light white color	110	63	364	6W-12V DC	1	0.38	0.01372
E-301-63WW	Resin UW light warm white color	110	63	380	6W-12V DC	1	0.38	0.01372
E-301-63RGB	Resin UW light RGB color	110	63	171	6W-12V DC	1	0.38	0.01372
E-301-108W	Resin UW light white color	160	108	561	10W-12V DC	1	0.72	0.02527
E-301-108WW	Resin UW light warm white color	160	108	581	10W-12V DC	1	0.72	0.02527
E-301-108RGB	Resin UW light RGB color	160	108	290	10W-12V DC	1	0.72	0.02527
E-301-252W	Resin UW light white color	230	252	1235	18W-12V DC	1	1.15	0.04732
E-301-252WW	Resin UW light warm white color	230	252	1250	18W-12V DC	1	1.15	0.04732
E-301-252RGB	Resin UW light RGB color	230	252	613	18W-12V DC	1	1.15	0.04732
E-301-333W	Resin UW light white color	230	333	1587	24W-12V DC	1	1.2	0.04732
E-301-333WW	Resin UW light warm white color	230	333	1600	24W-12V DC	1	1.2	0.04732
E-301-333RGB	Resin UW light RGB color	230	333	880	24W-12V DC	1	1.2	0.04732
E-301-441W	Resin UW light white color	230	441	2018	35W-12V DC	1	1.2	0.04732
E-301-441WW	Resin UW light warm white color	230	441	2043	35W-12V DC	1	1.2	0.04732
E-301-441RGB	Resin UW light RGB color	230	441	1013	35W-12V DC	1	1.2	0.04732
E-302-252W	Resin UW light white color	280	252	1235	18W-12V DC	1	1.6	0.06727
E-302-252WW	Resin UW light warm white color	280	252	1250	18W-12V DC	1	1.6	0.06727
E-302-252RGB	Resin UW light RGB color	280	252	613	18W-12V DC	1	1.6	0.06727
E-302-333W	Resin UW light white color	280	333	1587	24W-12V DC	1	1.6	0.06727
E-302-333WW	Resin UW light warm white color	280	333	1600	24W-12V DC	1	1.6	0.06727
E-302-333RGB	Resin UW light RGB color	280	333	880	24W-12V DC	1	1.6	0.06727
E-302-441W	Resin UW light white color	280	441	2018	35W-12V DC	1	1.6	0.06727
E-302-441WW	Resin UW light warm white color	280	441	2043	35W-12V DC	1	1.6	0.06727
E-302-441RGB	Resin UW light RGB color	280	441	1013	35W-12V DC	1	1.6	0.06727
RC-03	Controller and remote controller (5-24 V DC INPUT-OUTPUT 11.66A 140 WATT)					1	0.40	0.0014
RC-04	Amplifier 140WATT					1	0.20	0.0006

26 | CONNECTION BOX

STAINLESS STEEL CONNECTION BOX

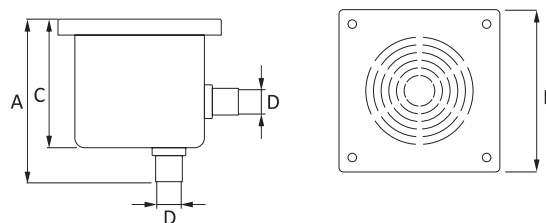
- For connections between lights
- Made of AISI-316 L stainless steel
- Fully waterproof with O-ring for cover and gland seals for outlets
- Protection rating: IP65



CODE	PACKING	WEIGHT	VOLUME
		kg	m ³
E-244	1	1.10	0.002

AQUA ABS CONNECTION BOX

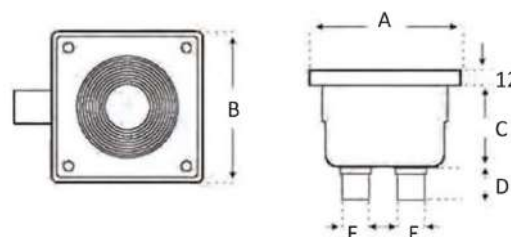
- For connections between lights
- Made of white ABS plastic
- UV-A resistant
- Fully waterproof with O-ring for cover and gland seals for outlets
- Protection rating: IP65



CODE	DIMENSIONS				PACKING	WEIGHT	VOLUME
	A	B	C	D		kg	m ³
200300009	13.5	13.5	10.5	M25	40	15	0.1

ABS CONNECTION BOX

- For connections between lights
- Made of white ABS plastic
- UV-A resistant
- Fully waterproof with O-ring incorporated into the lid
- Includes two cable connectors
- Protection rating: IP65



CODE	DIMENSIONS					PACKING	WEIGHT	VOLUME
	A	B	C	D	E		kg	m ³
E-242	120	120	48	32	25.4	1	.20	0.001



27 | FLEXIBLE CONNECTION CONDUIT CABLE

- Length: 2m
- Ø 20mm conduit cable with threaded end sockets 3/4" M25



CODE	DESCRIPTION	PACKING	WEIGHT	VOLUME
			kg	m ³
200300010	Connection conduit cable 2m 20mm with 2 threaded end socket 3/4" M25	1	0.25	0.005

28 | INSULATING GEL IP68

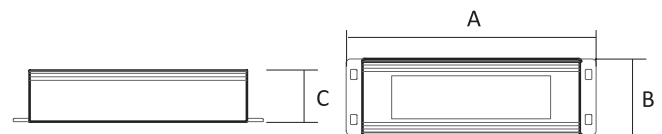
- High quality, simple to use, IP68 insulating gel
- Instructions:
 - Mix equal parts of 'component A' with 'component B' for 15 seconds
 - Carefully apply the gel to the desired area of the cable
 - Allow 1 minute at room temperature to finalise positioning
 - The gel will become completely hard after 5 minutes



CODE	DESCRIPTION	PACKING	WEIGHT	VOLUME
			kg	m ³
200300000R	Insulating gel IP68	1	0.002	0.0003

29 | DC TRANSFORMER

- Waterproof (IP66) transformer with cabling for fast wiring
- High quality, long life, guaranteed for heavy duty conditions
- Input: 100-265V (AC)
- Output: 12V (DC) 50/60Hz
- Manufactured under European Standards, RoHS and CE Certified



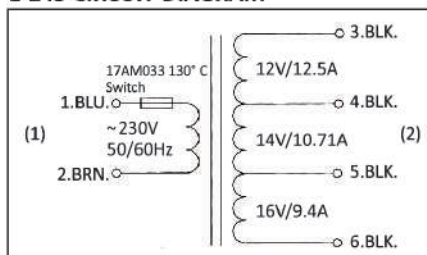
CODE	POWER	DIMENSIONS MM			MAX. OUTPUT CURRENT (DC)	PF	PACKING	WEIGHT	VOLUME
	W	A	B	C				kg	m ³
E-250	100	230	70	46	4.15A	> 0.98	1	1.05	0.016
E-251	150	256	78	47	6.25A	> 0.98	1	1.5	0.018
E-252	300	276	78	47	12.5A	> 0.98	1	1.8	0.022
E-253	360	276	78	47	15A	> 0.98	1	1.8	0.022

30 | CASCADE TRANSFORMER

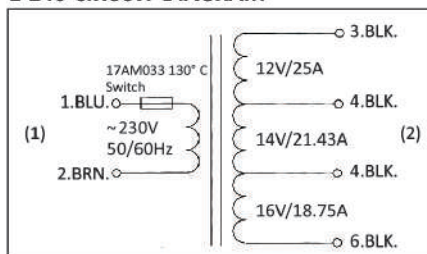
- IP64 transformer with cabling for fast wiring
- Recommended for humid areas and where water is close
- High quality, long life, guaranteed for heavy duty conditions
- Input: 230V-240V
- Output: 12, 14 and 16V 50/60 Hz
- Manufactured under European Standards and CE Certified



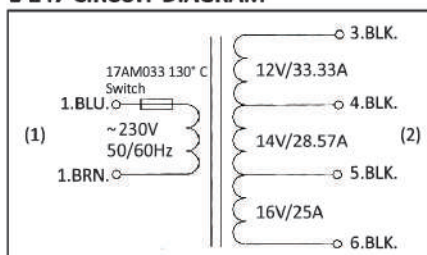
E-245 CIRCUIT DIAGRAM



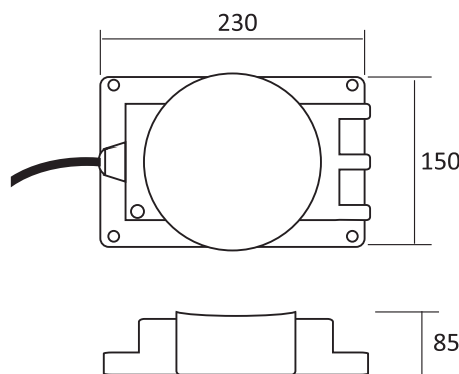
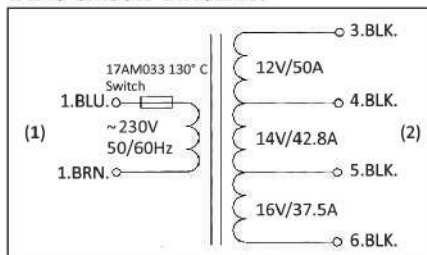
E-246 CIRCUIT DIAGRAM



E-247 CIRCUIT DIAGRAM



E-248 CIRCUIT DIAGRAM



CODE		UNLOAD VOLTAGE (V ± 5%) AC	LOADING VOLTAGE (V ± 5%) AC	RATED CURRENT (A)
E-245	S1:3~4	0~13.1V	0~12V	12.5A
	S1:3~5	0~15.2V	0~14V	10.71A
	S1:3~6	0~17.65V	0~16V	9.4A
E-246	S1:3~4	0~12.68V	0~12V	25A
	S1:3~5	0~14.87V	0~14V	21.43A
	S1:3~6	0~17.05V	0~16V	18.75A
E-247	S1:3~4	0~12.32V	0~12V	33.33A
	S1:3~5	0~14.67V	0~14V	28.57A
	S1:3~6	0~17.01V	0~16V	25A
E-248	S1:3~4	0~12.6V	0~12V	50A
	S1:3~5	0~14.7V	0~14V	42.8A
	S1:3~6	0~16.8V	0~16V	37.5A

CODE	POWER W	CURRENT	PACKING	WEIGHT	VOLUME
	50 Hz	mA		kg	m ³
E-245	120	50	1	4	0.003
E-246	240	60	1	5	0.003
E-247	320	80	1	6	0.003
E-248	480	85	1	7	0.003