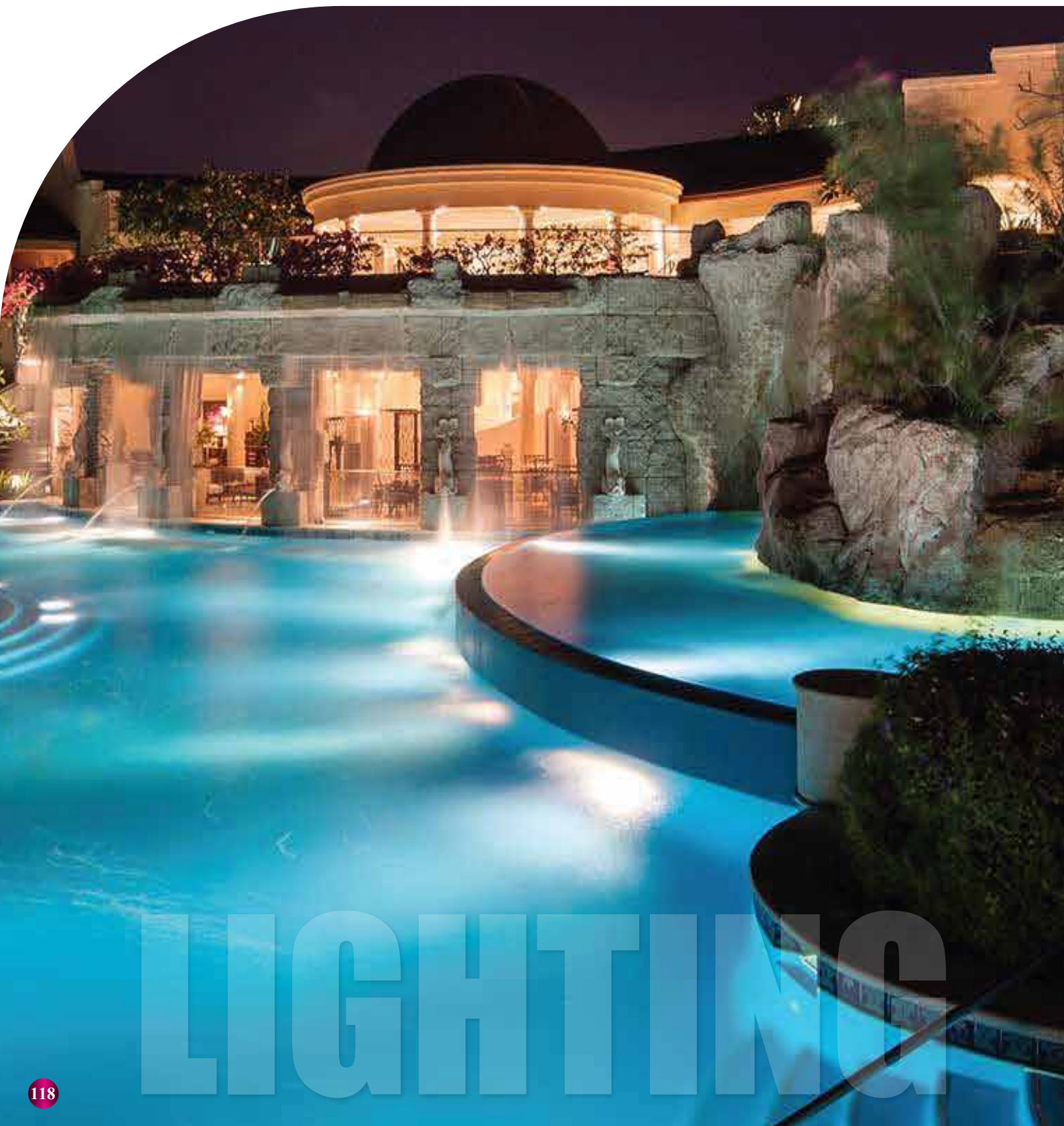
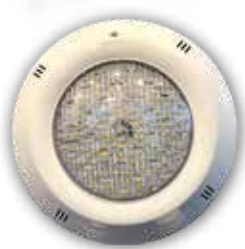




LIGHTING



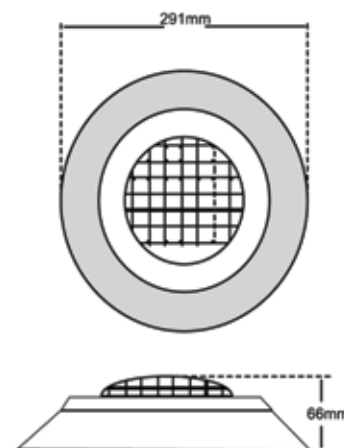
LED Lighting	120
LED Panel	135
Strip Lighting	143
LED Modulator	144
Fountain & Water Feature Lighting	146
Transformers	150
Connection Box	151
Underwater Halogen Light	152



EXTRA FLAT 144 LED LIGHT

PROTEAM Europa Wall mounted extra flat swimming pool light 12W, 12V AC 144LED lighting of maximum 504000mCD. It is supplied flexible underwater cable HO7RN-F2x1,5m. Designed only for concrete pools. This is made up of highly chemical - proof plastic and includes special fixing parts for its installation. Its practical construction provides an easy and very quick installation. All you have to do is simply screw the fixing unit or part on the wall using the supplied screw. Then you insert and adjust the light on the part mounted on the wall. This innovating light is ideal for already made swimming pools and performs a vivid illumination using a lower amount which makes it economical Protection rate IP-68. This light can be fixed to the wall either by a plastic round shaped fixing ring or by a plastic rectangular shaped fixing plate.

- Wall mounted pool light for concrete pools in ABS
- One hundred units single-colour LEDs in 12V-4.50W 10
- Total mCD252000 for orange coloured LEDs
- Total mCD360000 for blue coloured LEDs
- Total mCD396000 for white coloured LEDs
- Total mCD432000 for red coloured LEDs
- Total mCD604000 for green coloured LEDs
- 2.50m cable HO7RN-F
- 1m of flexible conduit hose
- Tempered protection glass
- Protection rate IP-68
- Easy to install - Easy service
- UV protection
- Option- Different cable length



Code	Specification	Total MCD	Fixement
00851016	144 warm white coloured units	252000	plastic ring
00851017	144 blue coloured units	360000	plastic ring
00851018	144 Cool white coloured units	396000	plastic ring
00851019	144 red coloured units	432000	plastic ring
00851020	144 green coloured units	504000	plastic ring

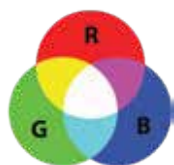
EXTRA FLAT LIGHT 144 LED MULTI COLOUR

Proteam Europa Wall mounted swimming pool light, bearing 144 LEDs in 12V-4.50W a seven colour changing function maximum 504000mCD. It is supplied complete with stainless steel reflector, flexible hose and 2.50m of special underwater cable HO7RN-F 2x1.5m. Designed only for concrete pools. This light can be fixed to the wall either by a plastic round shaped fixing ring or by a stainless steel rectangular shaped fixing plate. Protection IP-68.

- Wall mounted pool light for concrete pools
- Materials ABS (S.S. frame on request)
- One hundred units changing colour LEDs in 12V-4.50W 10
- Seven coloured changing function
- Total mCD:504000
- 2.50m cable HO7RN-F
- 1m of flexible conduit hose
- Tempered protection glass
- Protection rate: IP-68
- Easy to install - Easy service
- UV protection



Code	LEDs no:colour	Total mCD	Fixement
00851026	multi coloured units	504000	Plastic round ring



ACRYLIC UNDERWATER LIGHTS - EXTRA FLAT LED

PROTEAM Europa wall mounted extra flat LED light with acrylic frame. It can also be used for concrete spa, tubs and water bodies having a depth of 500mm or more. In case of single color LED lights no synchronization control panel required. RGB lights synchronization modulator is required. The light synchronization features require connection to LED modulator with remote control. Nominal color temperature for cool white 6400K and warm white 3000K, Red, Blue, Green.

Code	Power	Color	Lumens	Voltage	LED
00851033	18W	Warm white	1500lm	12V AC	SMD2835
00851034	18W	Cool white	1600lm	12V AC	SMD2835
00851035	18W	RGB	800lm	12V AC	SMD2835
00851039	18W	Blue	720lm	12V AC	SMD2835
00851040	12W	Blue	480lm	12V AC	SMD2835



ABS UNDERWATER LIGHTS - EXTRA FLAT LED

PROTEAM Europa wall mounted extra flat LED light with plastic frame. It can also be used for concrete spa, tubs and water bodies having a depth of 500mm or more. In case of single color LED lights no synchronization control panel required. RGB lights synchronization modulator is required. The light synchronization features require connection to LED modulator with remote control. Nominal color temperature for cool white 6400K and warm white 3000K, Red, Blue, Green.

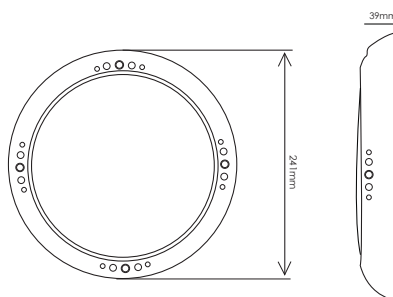
Electrical 12V AC, max power consumption 50W for single
Complete with 2 Core 1.5mm Cable.

Moulded housing white ABS

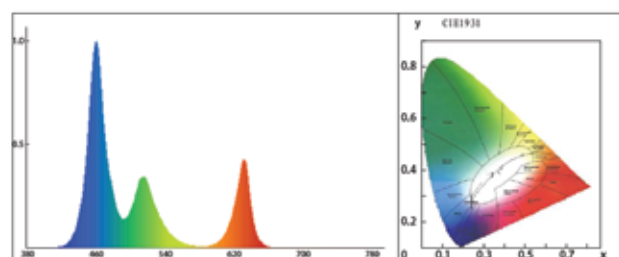
Electrical protection IP -68

Lamp life approx .50 ,000 hrs.

LED modulator required for RGB light for synchronization



Code	Power	Color	Lumens	Voltage	LED
00851051	20W	Warm white	1700lm	12V AC	SMD2835
00851052	25W	Warm white	2100lm	12V AC	SMD2835
00851041	35W	Warm white	3000lm	12V AC	SMD2835
00851042	50W	Warm white	4300lm	12V AC	SMD2835
00851043	20W	Cool white	1800lm	12V AC	SMD2835
00851044	25W	Cool white	2250lm	12V AC	SMD2835
00851045	35W	Cool white	3150lm	12V AC	SMD2835
00851046	50W	Cool white	4500lm	12V AC	SMD2835
00851047	20W	RGB	900lm	12V DC	SMD2835
00851048	25W	RGB	1100lm	12V DC	SMD2835
00851049	35W	RGB	1500lm	12V DC	SMD2835
00851050	50W	RGB	2200lm	12V DC	SMD2835
00851336	20W	Blue	900lm	12V AC	SMD2835
00851337	25W	Blue	1100lm	12V AC	SMD2835
00851338	35W	Blue	1500lm	12V AC	SMD2835
00851339	50W	Blue	2200lm	12V AC	SMD2835



Colorimetric parameter



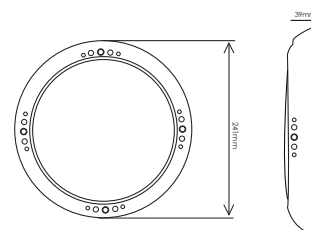
MAGIC POOL ABS UNDERWATER LIGHTS - EXTRA FLAT LED WIFI

PROTEAM Europa wall mounted extra flat LED light with plastic frame. It can also be used for concrete spa, tubs and water bodies having a depth of 500mm or more. In case of single color LED lights no synchronization control panel required. RGB lights synchronization modulator is required. The light synchronization features require connection to LED modulator with remote control. Nominal color temperature for cool white 6400K and warm white 3000K, Red Blue, Green

SPECIFICATION

- Electrical 12V DC , max power consumption 50W for single colour LEDs
- Complete with 4 Core 1.5mm Cable.
- Moulded housing white ABS
- Electrical protection :IP -68
- Lamp life approx .50 ,000 hrs.
- LED modulator required for RGB light for synchronization

Code	Power	Color	Lumens	Voltage	LED
00851084	18W	Warm white	1500lm	12V DC	SMD2835
00851085	20W	Warm white	1700lm	12V DC	SMD2835
00851086	25W	Warm white	2100lm	12V DC	SMD2835
00851087	35W	Warm white	3000lm	12V DC	SMD2835
00851088	50W	Warm white	4300lm	12V DC	SMD2835
00851089	18W	Cool white	1600lm	12V DC	SMD2835
00851090	20W	Cool white	1800lm	12V DC	SMD2835
00851091	25W	Cool white	2250lm	12V DC	SMD2835
00851092	35W	Cool white	3150lm	12V DC	SMD2835
00851093	50W	Cool white	4500lm	12V DC	SMD2835
00851094	18W	RGB	800lm	12V DC	SMD2835
00851095	20W	RGB	900lm	12V DC	SMD2835
00851096	25W	RGB	1100lm	12V DC	SMD2835
00851097	35W	RGB	1500lm	12V DC	SMD2835
00851099	50W	RGB	2200lm	12V DC	SMD2835



Support for
liner Pool



MOBILE APP



Control your pool lights from any where in the world



SS UNDERWATER LIGHTS - EXTRA FLAT LED WITH ABS FACE RING

PROTEAM Europa wall mounted extra flat LED light stainless steel frame with plastic ring. It can also be used for concrete spa, tubs and water bodies having a depth of 500mm or more. In case of single color LED lights no synchronization control panel required. RGB lights synchronization modulator is required. The light synchronization features require connection to LED modulator with remote control. Nominal color temperature for cool white 6400K and warm white 3000K, Red Blue, Green.

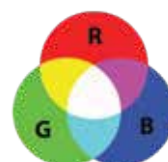
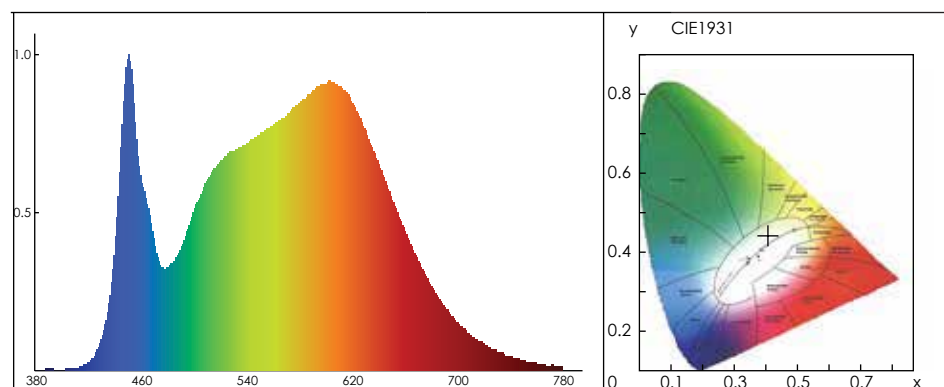
SPECIFICATION

- Electrical 12V AC, max power consumption 18W for single colour LEDs
- Complete with 2 Core 1.5mm Cable.
- Moulded housing AISI 316L SS with decorative white face ring
- Electrical protection IP -68
- Lamp life approx .50 ,000 hrs.
- LED modulator required for RGB light for synchronization
- Liner and Polyester (RGB)

Code	Power	Color	Lumens	Voltage	LED
00851032	18W	Warm white	1500lm	12V AC	SMD2835
00851031	18W	Cool white	1600lm	12V AC	SMD2835
00851030	18W	RGB	800lm	12V DC	SMD2835
00851340	18W	Blue	720lm	12V AC	SMD2835
00851341	12W	Blue	480lm	12V AC	SMD2835



Colorimetric Parameter

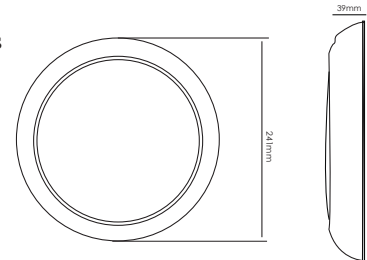


SS UNDERWATER LIGHTS - EXTRA FLAT LED

PROTEAM Europa wall mounted extra flat LED light with stainless steel frame. It can also be used for concrete spa, tubs and water bodies having a depth of 500mm or more. In case of single color LED lights no synchronization control panel required. RGB lights synchronization modulator is required. The light synchronization features require connection to LED modulator with remote control. Nominal color temperature for cool white 6400K and warm white 3000K, Red Blue, Green

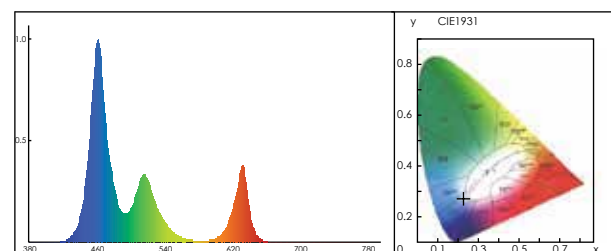


- Electrical 12V AC, max power consumption 50W for single colour LEDs
- Complete with 2 Core 1.5mm Cable.
- Moulded housing AISI 316L SS with decorative white face ring
- Electrical protection IP -68
- Lamp life approx.50 ,000 hrs.
- LED modulator required for RGB light for synchronization



Code	Power	Color	Lumens	Voltage	LED
00851036	18W	Warm white	1500lm	12V AC	SMD2835
00851057	20W	Warm white	1700lm	12V AC	SMD2835
00851058	25W	Warm white	2100lm	12V AC	SMD2835
00851059	35W	Warm white	3000lm	12V AC	SMD2835
00851060	50W	Warm white	4300lm	12V AC	SMD2835
00851037	18W	Cool white	1600lm	12V AC	SMD2835
00851061	20W	Cool white	1800lm	12V AC	SMD2835
00851062	25W	Cool white	2250lm	12V AC	SMD2835
00851063	35W	Cool white	3150lm	12V AC	SMD2835
00851064	50W	Cool white	4500lm	12V AC	SMD2835
00851038	18W	RGB	800lm	12V DC	SMD2835
00851065	20W	RGB	900lm	12V DC	SMD2835
00851066	25W	RGB	1100lm	12V DC	SMD2835
00851067	35W	RGB	1500lm	12V DC	SMD2835
00851068	50W	RGB	2200lm	12V DC	SMD2835
00851342	18W	Blue	720lm	12V AC	SMD2835
00851343	20W	Blue	900lm	12V AC	SMD2835
00851344	25W	Blue	1100lm	12V AC	SMD2835
00851345	35W	Blue	1500lm	12V AC	SMD2835
00851346	50W	Blue	2200lm	12V AC	SMD2835

COLORIMETRIC PARAMETER





MAGIC POOL SS UNDERWATER LIGHTS - EXTRA FLAT LED WIFI

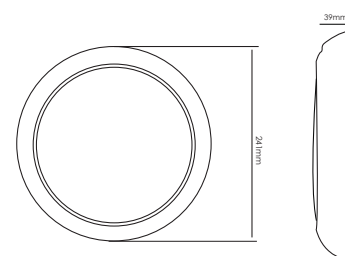
PROTEAM Europa wall mounted extra flat LED light stainless steel frame. It can also be used for concrete spa, tubs and water bodies having a depth of 500mm or more .In case of single color LED lights no synchronization control panel required. RGB lights synchronization modulator is required. The light synchronization features require connection to LED modulator with remote control. Nominal color temperature for cool white 6400K and warm white 3000K, Red, Blue, Green.

SPECIFICATION

- Electrical 12V DC, max power consumption 50W for single colour LEDs
- Complete with 4 Core 1.5mm Cable.
- Moulded housing AISI 316L SS with decorative white face ring
- Electrical protection IP -68
- Lamp life approx .50,000 hrs.
- LED modulator required for RGB light for synchronization



Code	Power	Color	Lumens	Voltage	LED
00851069	18W	Warm white	1500lm	12V DC	SMD2835
00851070	20W	Warm white	1700lm	12V DC	SMD2835
00851071	25W	Warm white	2100lm	12V DC	SMD2835
00851072	35W	Warm white	3000lm	12V DC	SMD2835
00851073	50W	Warm white	4300lm	12V DC	SMD2835
00851074	18W	Cool white	1600lm	12V DC	SMD2835
00851075	20W	Cool white	1800lm	12V DC	SMD2835
00851076	25W	Cool white	2250lm	12V DC	SMD2835
00851077	35W	Cool white	3150lm	12V DC	SMD2835
00851078	50W	Cool white	4500lm	12V DC	SMD2835
00851079	18W	RGB	800lm	12V DC	SMD2835
00851080	20W	RGB	900lm	12V DC	SMD2835
00851081	25W	RGB	1100lm	12V DC	SMD2835
00851082	35W	RGB	1500lm	12V DC	SMD2835
00851083	50W	RGB	2200lm	12V DC	SMD2835
00851347	18W	Blue	720lm	12V DC	SMD2835
00851348	20W	Blue	900lm	12V DC	SMD2835
00851349	25W	Blue	1100lm	12V DC	SMD2835
00851350	35W	Blue	1500lm	12V DC	SMD2835
00851351	50W	Blue	2200lm	12V DC	SMD2835



Control your pool lights from any where in the world



MOBILE APP



125

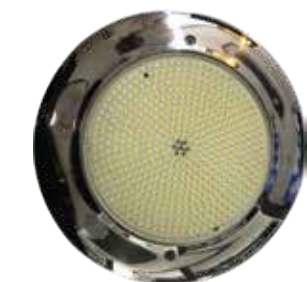
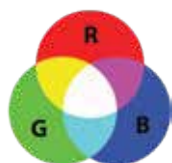
SLIM UNDERWATER LIGHTS - SS EXTRA FLAT SLIM LED

PROTEAM Europa wall mounted extra flat LED light in stainless steel frame. It can also be used for concrete spa, tubs and water bodies having a depth of 500mm or more. In case of single color LED lights no synchronization control panel required. RGB lights synchronization modulator is required. The light synchronization features require connection to LED modulator with remote control. Nominal color temperature for cool white 6400K and warm white 3000K, Red, Blue, Green

SPECIFICATION

- Electrical 12V AC , max power consumption 50W for single colour LEDs
- Complete with 4 Core 1.5mm Cable.
- Moulded housing AISI 316L SS with decorative white face ring
- Electrical protection IP -68
- Lamp life approx .50,000 hrs.
- LED modulator required for RGB light for synchronization

Code	Power	Color	Lumens	Voltage	LED
00851111	18W	Warm white	1500lm	12V AC	SMD2835
00851112	20W	Warm white	1700lm	12V AC	SMD2835
00851113	25W	Warm white	2100lm	12V AC	SMD2835
00851114	35W	Warm white	3000lm	12V AC	SMD2835
00851115	50W	Warm white	4300lm	12V AC	SMD2835
00851116	18W	Cool white	1600lm	12V AC	SMD2835
00851117	20W	Cool white	1800lm	12V AC	SMD2835
00851118	25W	Cool white	2250lm	12V AC	SMD2835
00851119	35W	Cool white	3150lm	12V AC	SMD2835
00851120	50W	Cool white	4500lm	12V AC	SMD2835
00851121	18W	RGB	800lm	12V DC	SMD2835
00851122	20W	RGB	900lm	12V DC	SMD2835
00851123	25W	RGB	1100lm	12V DC	SMD2835
00851124	35W	RGB	1500lm	12V DC	SMD2835
00851125	50W	RGB	2200lm	12V DC	SMD2835
00851352	18W	Blue	720lm	12V AC	SMD2835
00851353	20W	Blue	900lm	12V AC	SMD2835
00851354	25W	Blue	1100lm	12V AC	SMD2835
00851355	35W	Blue	1500lm	12V AC	SMD2835
00851356	50W	Blue	2200lm	12V AC	SMD2835





MAGIC POOL SS SLIM UNDERWATER LIGHTS - EXTRA FLAT SLIM LED WIFI

PROTEAM Europa wall mounted extra flat LED light in stainless steel frame. It can also be used for concrete spa, tubs and water bodies having a depth of 500mm or more. In case of single color LED lights no synchronization control panel required. RGB lights synchronization modulator is required. The light synchronization features require connection to LED modulator with remote control. Nominal color temperature for cool white 6400K and warm white 3000K, Red, Blue, Green

SPECIFICATION

- Electrical 12V DC , max power consumption 50W for single colour LEDs
- Complete with 4 Core 1.5mm Cable.
- Moulded housing AISI 316L SS with decorative white face ring
- Electrical protection IP -68
- Lamp life approx. 50,000 hrs.
- LED modulator required for RGB light for synchronization

Code	Power	Color	Lumens	Voltage	LED
00851126	18W	Warm white	1500lm	12V DC	SMD2835
00851127	20W	Warm white	1700lm	12V DC	SMD2835
00851128	25W	Warm white	2100lm	12V DC	SMD2835
00851129	35W	Warm white	3000lm	12V DC	SMD2835
00851130	50W	Warm white	4300lm	12V DC	SMD2835
00851131	18W	Cool white	1600lm	12V DC	SMD2835
00851132	20W	Cool white	1800lm	12V DC	SMD2835
00851133	25W	Cool white	2250lm	12V DC	SMD2835
00851134	35W	Cool white	3150lm	12V DC	SMD2835
00851135	50W	Cool white	4500lm	12V DC	SMD2835
00851136	18W	RGB	800lm	12V DC	SMD2835
00851137	20W	RGB	900lm	12V DC	SMD2835
00851138	25W	RGB	1100lm	12V DC	SMD2835
00851139	35W	RGB	1500lm	12V DC	SMD2835
00851140	50W	RGB	2200lm	12V DC	SMD2835
00851357	18W	Blue	720lm	12V DC	SMD2835
00851358	20W	Blue	900lm	12V DC	SMD2835
00851359	25W	Blue	1100lm	12V DC	SMD2835
00851360	35W	Blue	1500lm	12V DC	SMD2835
00851361	50W	Blue	2200lm	12V DC	SMD2835



Control your pool lights from any where in the world



MOBILE APP



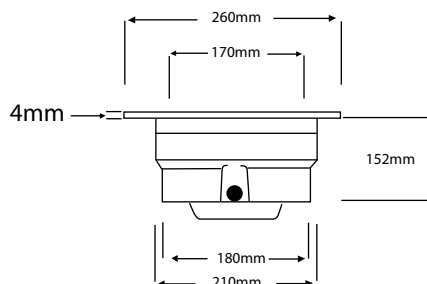


EXTRA SLIM SS LED LIGHT WITH ABS NICHE

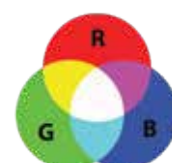
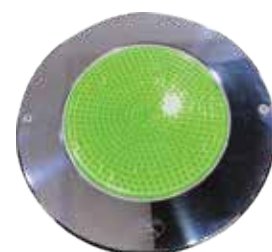
PROTEAM Europa Slim stainless steel super bright LED light with ABS niche. The front face plate can be fix directly to the wall niche by screws and face thickness only 4mm. Made of stainless steel AISI 316 material. The light niche made of ABS material suitable for concrete pools

SPECIFICATION

- Front SS face plate thickness only 4mm
- Recessed pool light for concrete pool
- Made of SS AISI 316 front face and ABS niche
- Super LED panel with 20,25,35,50 and 60W available
- LED panel life 50,000 hrs.
- 16 programs of lighting in RGB version
- 2.50M cable H07AN-F 2*1 core
- UV protection
- Chemical resistance
- Protection rate IP 68
- Easy to replace the panel without lowering the water
- Under water use only



Code Concrete	Code Liner	Power	Color	Lumens	Voltage	LED
00851141	00851156	20W	Warm white	1500lm	12V AC	SMD2835
00851142	00851157	25W	Warm white	1700lm	12V AC	SMD2835
00851143	00851158	35W	Warm white	2100lm	12V AC	SMD2835
00851144	00851159	50W	Warm white	3000lm	12V AC	SMD2835
00851145	00851160	60W	Warm white	4300lm	12V AC	SMD2835
00851146	00851161	20W	Cool white	1600lm	12V AC	SMD2835
00851147	00851162	25W	Cool white	1800lm	12V AC	SMD2835
00851148	00851163	35W	Cool white	2250lm	12V AC	SMD2835
00851149	00851164	50W	Cool white	3150lm	12V AC	SMD2835
00851150	00851165	60W	Cool white	4500lm	12V AC	SMD2835
00851151	00851166	20W	RGB	800lm	12V DC	SMD2835
00851152	00851167	25W	RGB	900lm	12V DC	SMD2835
00851153	00851168	35W	RGB	1100lm	12V DC	SMD2835
00851154	00851169	50W	RGB	1500lm	12V DC	SMD2835
00851155	00851170	60W	RGB	2200lm	12V DC	SMD2835
00851362	00851367	20W	Blue	720lm	12V AC	SMD2835
00851363	00851368	25W	Blue	900lm	12V AC	SMD2835
00851364	00851369	35W	Blue	1100lm	12V AC	SMD2835
00851365	00851370	50W	Blue	1500lm	12V AC	SMD2835
00851366	00851371	60W	Blue	2200lm	12V AC	SMD2835

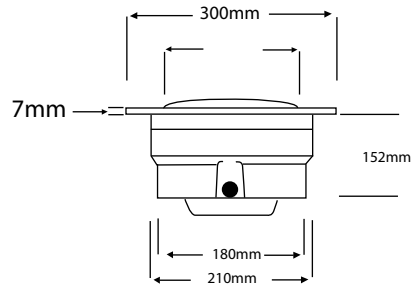


SLIM SS LED LIGHT WITH ABS NICHE

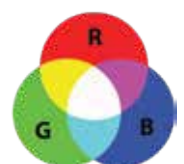
PROTEAM Europa Slim stainless steel super bright LED light with ABS niche. The front face plate can be fixed to the wall niche by screws and face thickness only 7mm. Made of stainless steel AISI 316 material .The light niche made of ABS material suitable for concrete pools.

SPECIFICATION

- Front SS face plate thickness only 7mm
- Recessed pool light for concrete pool
- Made of SS AISI 316 front face and ABS niche
- Super LED panel with 20,25,35,50 and 60W available
- LED panel life 50,000 hrs.
- 16 programs of lighting in RGB version
- 2.50M cable H07AN-F 2*1 core
- UV protection
- Chemical resistance
- Protection rate IP 68
- Easy to replace the panel without lowering the water
- Under water use only



Code Concrete	Code Liner	Power	Color	Lumens	Voltage	LED
00851171	00851186	20W	Warm white	1500lm	12V AC	SMD2835
00851172	00851187	25W	Warm white	1700lm	12V AC	SMD2835
00851173	00851188	35W	Warm white	2100lm	12V AC	SMD2835
00851174	00851189	50W	Warm white	3000lm	12V AC	SMD2835
00851175	00851190	60W	Warm white	4300lm	12V AC	SMD2835
00851176	00851191	20W	Cool white	1600lm	12V AC	SMD2835
00851177	00851192	25W	Cool white	1800lm	12V AC	SMD2835
00851178	00851193	35W	Cool white	2250lm	12V AC	SMD2835
00851179	00851194	50W	Cool white	3150lm	12V AC	SMD2835
00851180	00851195	60W	Cool white	4500lm	12V AC	SMD2835
00851181	00851196	20W	RGB	800lm	12V DC	SMD2835
00851182	00851197	25W	RGB	900lm	12V DC	SMD2835
00851183	00851198	35W	RGB	1100lm	12V DC	SMD2835
00851184	00851199	50W	RGB	1500lm	12V DC	SMD2835
00851185	00851200	60W	RGB	2200lm	12V DC	SMD2835
00851372	00851377	20W	Blue	720lm	12V AC	SMD2835
00851373	00851378	25W	Blue	900lm	12V AC	SMD2835
00851374	00851379	35W	Blue	1100lm	12V AC	SMD2835
00851375	00851380	50W	Blue	1500lm	12V AC	SMD2835
00851376	00851381	60W	Blue	2200lm	12V AC	SMD2835



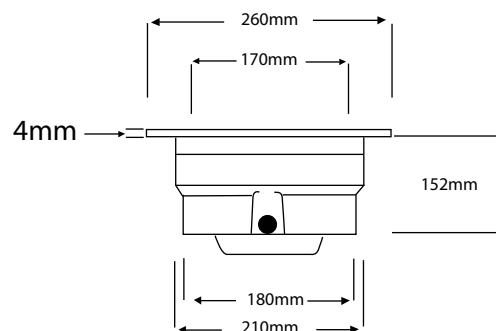


EXTRA SLIM SS LED LIGHT WITH SS NICHE

PROTEAM Europa Slim stainless steel super bright LED light with SS niche. The front face plate can be fixed to the wall niche by screws and face thickness only 4mm .Made of stainless steel AISI 316 material .The light niche made of SS 316 material suitable for concrete pools.

SPECIFICATION

- Front SS face plate thickness only 4mm
- Recessed pool light for concrete pool
- Made of SS AISI 316 front face and SS niche
- Super LED panel with 20,25,35,50 and 60W available
- LED panel life 50,000 hrs.
- 16 programs of lighting in RGB version
- 2.50M cable H07AN-F 2*1 core
- UV protection
- Chemical resistance
- Protection rate IP 68
- Easy to replace the panel without lowering the water
- Under water use only



Code Concrete	Code Liner	Power	Color	Lumens	Voltage	LED
00851201	00851387	20W	Warm white	1500lm	12V AC	SMD2835
00851202	00851388	25W	Warm white	1700lm	12V AC	SMD2835
00851203	00851389	35W	Warm white	2100lm	12V AC	SMD2835
00851204	00851390	50W	Warm white	3000lm	12V AC	SMD2835
00851205	00851391	60W	Warm white	4300lm	12V AC	SMD2835
00851206	00851392	20W	Cool white	1600lm	12V AC	SMD2835
00851207	00851393	25W	Cool white	1800lm	12V AC	SMD2835
00851208	00851394	35W	Cool white	2250lm	12V AC	SMD2835
00851209	00851395	50W	Cool white	3150lm	12V AC	SMD2835
00851210	00851396	60W	Cool white	4500lm	12V AC	SMD2835
00851211	00851397	20W	RGB	800lm	12V DC	SMD2835
00851212	00851398	25W	RGB	900lm	12V DC	SMD2835
00851213	00851399	35W	RGB	1100lm	12V DC	SMD2835
00851214	00851400	50W	RGB	1500lm	12V DC	SMD2835
00851215	00851401	60W	RGB	2200lm	12V DC	SMD2835
00851382	00851402	20W	Blue	900lm	12V AC	SMD2835
00851383	00851403	25W	Blue	1100lm	12V AC	SMD2835
00851384	00851404	35W	Blue	1500lm	12V AC	SMD2835
00851385	00851405	50W	Blue	2200lm	12V AC	SMD2835
00851386	00851406	60W	Blue	2640lm	12V AC	SMD2835

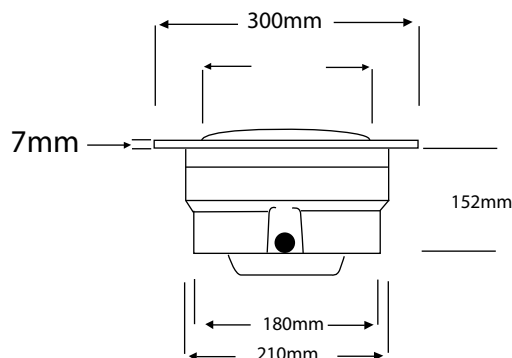


SLIM SS LED LIGHT WITH SS NICHE

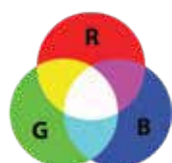
PROTEAM Europa Slim stainless steel super bright LED light with SS niche. The front face plate can be fixed to the wall niche by screws and face thickness only 7mm. Made of stainless steel AISI 316 material suitable for concrete and liner pools.

SPECIFICATION

- Front SS face plate thickness only 7mm
- Recessed pool light for concrete pool
- Made of SS AISI 316 front face and SS niche
- Super LED panel with 20,25,35,50 and 60W available
- LED panel life 50,000 hrs.
- 16 programs of lighting in RGB version
- 2.50M cable H07AN-F 2*1 core
- UV protection
- Chemical resistance
- Protection rate IP 68
- Easy to replace the panel without lowering the water
- Under water use only



Code Concrete	Code Liner	Power	Color	Lumens	Voltage	LED
00851216	00851412	20W	Warm white	1500lm	12V AC	SMD2835
00851217	00851413	25W	Warm white	1700lm	12V AC	SMD2835
00851218	00851414	35W	Warm white	2100lm	12V AC	SMD2835
00851219	00851415	50W	Warm white	3000lm	12V AC	SMD2835
00851220	00851416	60W	Warm white	4300lm	12V AC	SMD2835
00851221	00851417	20W	Cool white	1600lm	12V AC	SMD2835
00851222	00851418	25W	Cool white	1800lm	12V AC	SMD2835
00851223	00851419	35W	Cool white	2250lm	12V AC	SMD2835
00851224	00851420	50W	Cool white	3150lm	12V AC	SMD2835
00851225	00851421	60W	Cool white	4500lm	12V AC	SMD2835
00851226	00851422	20W	RGB	800lm	12V DC	SMD2835
00851227	00851423	25W	RGB	900lm	12V DC	SMD2835
00851228	00851424	35W	RGB	1100lm	12V DC	SMD2835
00851229	00851425	50W	RGB	1500lm	12V DC	SMD2835
00851230	00851426	60W	RGB	2200lm	12V DC	SMD2835
00851407	00851427	20W	Blue	900lm	12V AC	SMD2835
00851408	00851428	25W	Blue	1100lm	12V AC	SMD2835
00851409	00851429	35W	Blue	1500lm	12V AC	SMD2835
00851410	00851430	50W	Blue	2200lm	12V AC	SMD2835
00851411	00851431	60W	Blue	2640lm	12V AC	SMD2835

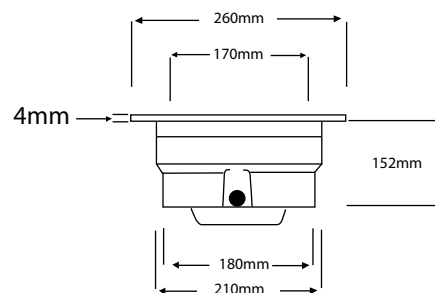


MAGIC POOL SLIM SS LED LIGHT WITH ABS NICHE - WIFI

PROTEAM Europa Slim stainless steel super bright LED light with ABS niche. The front face plate can be fixed to the wall niche by screws and face thickness only 4mm. Made of stainless steel AISI 316 material. The light niche made of ABS material suitable for concrete pools.

SPECIFICATION

- Front SS face plate thickness only 4mm
- Recessed pool light for concrete pool
- Made of SS AISI 316 front face and ABS niche
- Super LED panel with 20,25,35,50 and 60W available
- LED panel life 50,000 hrs.
- 16 programs of lighting in RGB version
- 2.50M cable H07AN-F 4*1 core
- UV protection
- Chemical resistance
- Protection rate IP 68
- Easy to replace the panel without lowering the water
- Under water use only



Code Concrete	Code Liner	Power	Color	Lumens	Voltage	LED
00851231	00851246	20W	Warm white	1500lm	12V DC	SMD2835
00851232	00851247	25W	Warm white	1700lm	12V DC	SMD2835
00851233	00851248	35W	Warm white	2100lm	12V DC	SMD2835
00851234	00851249	50W	Warm white	3000lm	12V DC	SMD2835
00851235	00851250	60W	Warm white	4300lm	12V DC	SMD2835
00851236	00851251	20W	Cool white	1600lm	12V DC	SMD2835
00851237	00851252	25W	Cool white	1800lm	12V DC	SMD2835
00851238	00851253	35W	Cool white	2250lm	12V DC	SMD2835
00851239	00851254	50W	Cool white	3150lm	12V DC	SMD2835
00851240	00851255	60W	Cool white	4500lm	12V DC	SMD2835
00851241	00851256	20W	RGB	800lm	12V DC	SMD2835
00851242	00851257	25W	RGB	900lm	12V DC	SMD2835
00851243	00851258	35W	RGB	1100lm	12V DC	SMD2835
00851244	00851259	50W	RGB	1500lm	12V DC	SMD2835
00851245	00851260	60W	RGB	2200lm	12V DC	SMD2835
00851431	00851436	20W	Blue	900lm	12V DC	SMD2835
00851432	00851437	25W	Blue	1100lm	12V DC	SMD2835
00851433	00851438	35W	Blue	1500lm	12V DC	SMD2835
00851434	00851439	50W	Blue	2200lm	12V DC	SMD2835
00851435	00851440	60W	Blue	2640lm	12V DC	SMD2835

Control your pool lights from any where in the world

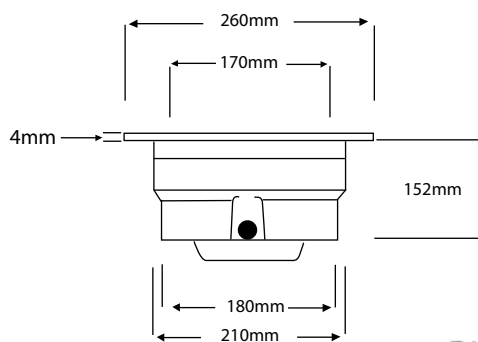


EXTRA SLIM SS LED LIGHT WITH SS NICHE

PROTEAM Europa Slim stainless steel super bright LED light with SS niche. The front face plate can be fixed to the wall niche by screws and face thickness only 4mm. Made of stainless steel AISI 316 material suitable for concrete and liner pools.

SPECIFICATION

- Front SS face plate thickness only 4mm
- Recessed pool light for concrete pool
- Made of SS AISI 316 front face and SS niche
- Super LED panel with 20,25,35,50 and 60W available
- LED panel life 50,000 hrs.
- 16 programs of lighting in RGB version
- 2.50M cable H07AN-F 2*1 core
- UV protection
- Chemical resistance
- Protection rate IP 68
- Easy to replace the panel without lowering the water
- Under water use only



Code Concrete	Power	Color	Lumens	Voltage	LED
00851261	20W	Warm white	1500lm	12V AC	SMD2835
00851262	25W	Warm white	1700lm	12V AC	SMD2835
00851263	35W	Warm white	2100lm	12V AC	SMD2835
00851264	50W	Warm white	3000lm	12V AC	SMD2835
00851265	60W	Warm white	4300lm	12V AC	SMD2835
00851266	20W	Cool white	1600lm	12V AC	SMD2835
00851267	25W	Cool white	1800lm	12V AC	SMD2835
00851268	35W	Cool white	2250lm	12V AC	SMD2835
00851269	50W	Cool white	3150lm	12V AC	SMD2835
00851270	60W	Cool white	4500lm	12V AC	SMD2835
00851271	20W	RGB	800lm	12V DC	SMD2835
00851272	25W	RGB	900lm	12V DC	SMD2835
00851273	35W	RGB	1100lm	12V DC	SMD2835
00851274	50W	RGB	1500lm	12V DC	SMD2835
00851275	60W	RGB	2200lm	12V DC	SMD2835
00851440	20W	Blue	900lm	12V AC	SMD2835
00851441	25W	Blue	1100lm	12V AC	SMD2835
00851442	35W	Blue	1500lm	12V AC	SMD2835
00851443	50W	Blue	2200lm	12V AC	SMD2835
00851444	60W	Blue	2640lm	12V AC	SMD2835

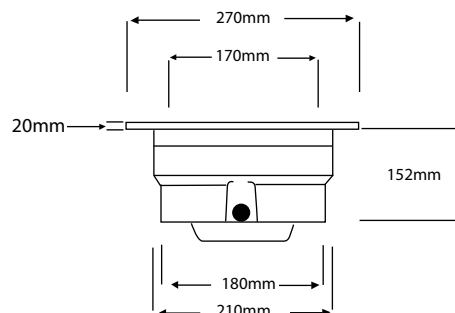


UNDER WATER LED LIGHT WITH ABS NICHE

PROTEAM Europa high power LED Panel light with ABS niche for concrete and liner pools. Underwater light with ABS niche LED panel type bulb 25,35,50 and 60W /12V AC, equipped with high quality housing and cables, stable LED chips and good heat dissipation design, provides energy saving , reliable underwater lighting for your pools, Spas and water feature.

SPECIFICATION

- Made of ABS plastic front face and ABS niche
- Super LED panel with 25,35, 50 and 60W available
- LED panel life 50,000 hrs.
- 16 programs of lighting in RGB version
- 2.50M cable H07AN-F 2*1 core
- UV protection
- Chemical resistance
- Protection rate IP 68
- Easy to replace the panel without lowering the water
- Under water use only



Code Concrete	Code Liner	Power	Color	Lumens	Voltage	LED
00851335	00851449	25W	Warm white	2100lm	12V AC	SMD2835
00851336	00851450	35W	Warm white	3000lm	12V AC	SMD2835
00851337	00851451	50W	Warm white	4300lm	12V AC	SMD2835
00851338	00851452	60W	Warm white	5200lm	12V AC	SMD2835
00851339	00851453	25W	Cool white	2250lm	12V AC	SMD2835
00851340	00851454	35W	Cool white	3150lm	12V AC	SMD2835
00851341	00851455	50W	Cool white	4500lm	12V AC	SMD2835
00851342	00851456	60W	Cool white	5400lm	12V AC	SMD2835
00851343	00851457	25W	RGB	1100lm	12V DC	SMD2835
00851344	00851458	35W	RGB	1500lm	12V DC	SMD2835
00851345	00851459	50W	RGB	2200lm	12V DC	SMD2835
00851346	00851460	60W	RGB	2640lm	12V DC	SMD2835
00851445	00851461	25W	Blue	1100lm	12V AC	SMD2835
00851446	00851462	35W	Blue	1500lm	12V AC	SMD2835
00851447	00851463	50W	Blue	2200lm	12V AC	SMD2835
00851448	00851464	60W	Blue	2640lm	12V AC	SMD2835



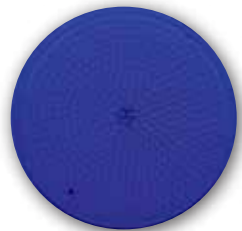


LED PANELS

PROTEAM Europa underwater LED panel filled with epoxy resin IP68 rating. LED panel giving alternatives to replace existing traditional PAR 56 bulb. Working temperature 55°, beam angle 120°, life span 50,000 hr, frequency 50hr.

TECHNICAL SPECIFICATIONS

Code	Power	Color	Lumens	Voltage	LED
00851322	18W	Warm white	1500lm	12V AC	SMD2835
00851323	20W	Warm white	1700lm	12V AC	SMD2835
00851324	25W	Warm white	2100lm	12V AC	SMD2835
00852030	35W	Warm white	3000lm	12V AC	SMD2835
00851325	50W	Warm white	4300lm	12V AC	SMD3528
00851326	60W	Warm white	5200lm	12V AC	SMD3528
00851327	18W	Cool white	1600lm	12V AC	SMD2835
00851328	20W	Cool white	1800lm	12V AC	SMD2835
00851329	25W	Cool white	2250lm	12V AC	SMD2835
00852031	35W	Cool white	3150lm	12V AC	SMD2835
00851330	50W	Cool white	4500lm	12V AC	SMD3528
00851331	60W	Cool white	5400lm	12V AC	SMD3528
00851332	18W	RGB	800lm	12V AC	SMD2835
00851333	20W	RGB	900lm	12V DC	SMD2835
00851334	25W	RGB	1100lm	12V DC	SMD2835
00852032	35W	RGB	1500lm	12V DC	SMD2835
00851335	50W	RGB	2200lm	12V DC	SMD3528
00851336	60W	RGB	2640lm	12V DC	SMD3528
00851465	18W	Blue	720lm	12V AC	SMD2835
00851466	20W	Blue	900lm	12V AC	SMD2835
00851467	25W	Blue	1100lm	12V AC	SMD2835
00851468	35W	Blue	1500lm	12V AC	SMD2835
00851469	50W	Blue	2200lm	12V AC	SMD3528
00851470	60W	Blue	2640lm	12V AC	SMD3528



ABS LED LIGHTS WITH PAR 56 BULB

PROTEAM Europa PAR56 high power LED light with ABS niche for concrete and liner pools
Underwater LED light with ABS niche PAR56 bulb 25,35 and 50W /12V AC, equipped with high quality housing and cables, stable LED chips and good heat dissipation design, provides energy saving, reliable underwater lighting for your pools, spas and water feature.

SPECIFICATION

ABS housing

PAR56 bulb with low power consumption proving a green energy lighting source.

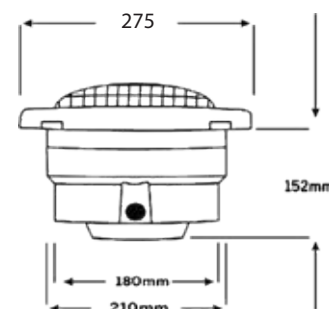
White / color LED light giving alternatives to replace existing traditional 300W12V

Underwater lights.

Glass lens & aluminum casing

Color - Cool white, warm white and RGB

2 core 1.5mm² , 2.5m cable



Code Concrete	Code Liner	Power	Color	Lumens	Voltage	LED
00852023	00852024	25W	Warm white	2100lm	12V AC	SMD2835
00852016	00852017	35W	Warm white	3000lm	12V AC	SMD2835
00851278	00851285	50W	Warm white	4300lm	12V AC	SMD2835
00851279	00851286	60W	Warm white	5200lm	12V AC	SMD2835
00852021	00852022	25W	Cool white	2250lm	12V AC	SMD2835
00852014	00852015	35W	Cool white	3150lm	12V AC	SMD2835
00851280	00851287	50W	Cool white	4500lm	12V AC	SMD2835
00851281	00851288	60W	Cool white	5400lm	12V AC	SMD2835
00851282	00851289	25W	RGB	1100lm	12V DC	SMD2835
00852020	00851290	35W	RGB	1500lm	12V DC	SMD2835
00851283	00851291	50W	RGB	2200lm	12V DC	SMD2835
00851284	00851292	60W	RGB	2640lm	12V DC	SMD2835
00851471	00851475	25W	Blue	1100lm	12V AC	SMD2835
00851472	00851476	35W	Blue	1500lm	12V AC	SMD2835
00851473	00851477	50W	Blue	2200lm	12V AC	SMD2835
00851474	00851478	60W	Blue	2640lm	12V AC	SMD2835

Code	Power	Color	Lumens	Voltage	LED
00851310	25W	Warm white	2100lm	12V AC	SMD2835
00851311	35W	Warm white	3000lm	12V AC	SMD2835
00851312	50W	Warm white	4300lm	12V AC	SMD2835
00851313	60W	Warm white	5200lm	12V AC	SMD2835
00851314	25W	Cool white	2250lm	12V AC	SMD2835
00851315	35W	Cool white	3150lm	12V AC	SMD2835
00851316	50W	Cool white	4500lm	12V AC	SMD2835
00851317	60W	Cool white	5400lm	12V AC	SMD2835
00851318	25W	RGB	1100lm	12V DC	SMD2835
00851319	35W	RGB	1500lm	12V DC	SMD2835
00851320	50W	RGB	2200lm	12V DC	SMD2835
00851321	60W	RGB	2640lm	12V DC	SMD2835
00851479	25W	Blue	1100lm	12V AC	SMD2835
00851480	35W	Blue	1500lm	12V AC	SMD2835
00851481	50W	Blue	2200lm	12V AC	SMD2835
00851482	60W	Blue	2640lm	12V AC	SMD2835





ABS / STAINLESS STEEL WHITE AND RGB LED MINI LIGHTS

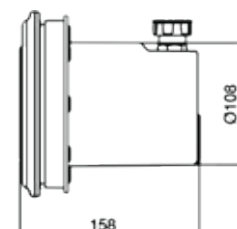
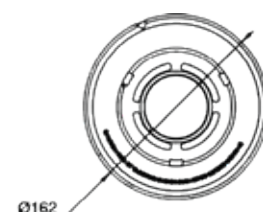
PROTEAM Europa LED light for pool and spa . Made in stainless steel and ABS plastic. Maximum power available 5W/12V AC with 3 high power LED bulbs. It comes in white strong ABS plastic which gives an equally beautiful outfit to the light fixture and fits perfectly in swimming pools and spas.

SPECIFICATION

- Colour changing RGB and single colour mode, also available for liner pools.
- No flashing and homogeneous flood illumination.
- Long lifespan upto 50.000 hrs.
- Low power consumption, low heat dissipation
- Energy saving upto 80%
- Eco -friendly, no radiation
- LED lens made of high quality PMMA with light transmission rate upto 92%
With ABS niche and without niche
- Synchronization Possible for RGB LEDs.



Mini ABS Light With Niche - Concrete Pool					
Code	Power	Color	Lumens	Voltage	LED
00852114	5W	RGB	260lm	12V DC	SMD2835
00852115	5W	Cool white	450lm	12V AC	SMD2835
00852116	5W	Warm white	440lm	12V AC	SMD2835
00852117	5W	Blue	260lm	12V AC	SMD2835
00852118	5W	Red	250lm	12V AC	SMD2835
Mini SS face plate light with niche - Concrete Pool					
00852119	5W	RGB	260lm	12V DC	SMD2835
00852120	5W	Cool white	450lm	12V AC	SMD2835
00852121	5W	Warm white	440lm	12V AC	SMD2835
00852122	5W	Blue	260lm	12V AC	SMD2835
00852123	5W	Red	250lm	12V AC	SMD2835
Mini ABS light With niche - Liner Pool					
00852124	5W	RGB	260lm	12V DC	SMD2835
00852125	5W	Cool white	450lm	12V AC	SMD2835
00852126	5W	Warm white	440lm	12V AC	SMD2835
00852127	5W	Blue	260lm	12V AC	SMD2835
00852128	5W	Red	250lm	12V AC	SMD2835
Mini SS face plate light with niche - Liner Pool					
00852129	5W	RGB	260lm	12V DC	SMD2835
00852130	5W	Cool white	450lm	12V AC	SMD2835
00852131	5W	Warm white	440lm	12V AC	SMD2835
00852132	5W	Blue	260lm	12V AC	SMD2835
00852133	5W	Red	250lm	12V AC	SMD2835





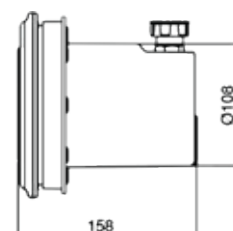
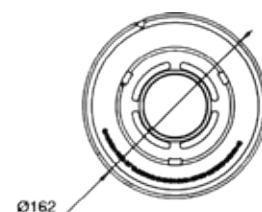
ABS / STAINLESS STEEL WHITE AND RGB LED MINI LIGHTS

PROTEAM Europa LED light for pool and spa . Made in stainless steel and ABS plastic. Maximum power available 9W/12V AC with 3 high power LED bulbs. It comes in white strong ABS plastic which gives an equally beautiful outfit to the light fixture and fits perfectly in swimming pools and spas.

SPECIFICATION

- Performance , 6W,9W ,12V AC
- 2.5m cable H07RN-F 2*1.5m
- Protection rate IP68
- For RGB lights must use remote control system and that can control up to 4 lights
- UV protection

ABS Mini Light for Concrete Pool					
Code	Power	Color	Lumens	Voltage	LED
00852134	6W	RGB	186lm	12V DC	SMD2835
00852135	9W	Cool white	315lm	12V AC	SMD2835
00852136	9W	Warm white	315lm	12V AC	SMD2835
ABS Mini Light for liner Pool					
00852137	6W	RGB	186lm	12V DC	SMD2835
00852138	9W	Cool white	315lm	12V AC	SMD2835
00852139	9W	Warm white	315lm	12V AC	SMD2835
SS face plate Mini Light for Concrete Pool					
00852140	6W	RGB	186lm	12V DC	SMD2835
00852141	9W	Cool white	315lm	12V AC	SMD2835
00852142	9W	Warm white	315lm	12V AC	SMD2835
SS face plate Mini Light for liner Pool					
00852143	6W	RGB	186lm	12V DC	SMD2835
00852144	9W	Cool white	315lm	12V AC	SMD2835
00852145	9W	Warm white	315lm	12V AC	SMD2835



ABS / STAINLESS STEEL WHITE AND RGB LED DICHRO LIGHTS

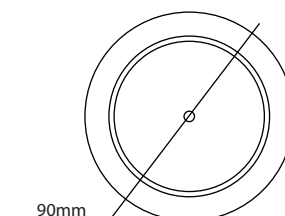
PROTEAM Europa LED light for pool and spa . Made in stainless steel and ABS plastic. Maximum power available 5W/12V AC with high power LED bulbs. It comes in white strong ABS plastic which gives an equally beautiful outfit to the light fixture and fits perfectly in swimming pools and spas.

SPECIFICATION

- Colour changing RGB and single colour mode ,also avilable for liner pools.
- No flashing and homogeneous flood illumination.
- Long lifespan upto 50.000 hrs
- Low power consupcion ,low heat dissipation
- Energy saving upto 80%
- Eco -friendly, no radiation
- LED lens made of high quality PMMA with light transmission rate upto 92%
- Performance , 5W, 12V AC
- 2.5m cable H07RN-F 2*1.5m
- Protection rate IP68
- For RGB lights must use remote control system and that can control up to 6 lights
- UV protection



Mini Dichro light thread - Concrete and Liner pool					
Code	Power	Color	Lumens	Voltage	LED
00852110	5W	RGB	260lm	12V DC	SMD2835
00852111	5W	Cool white	450lm	12V AC	SMD2835
00852113	5W	Warm white	440lm	12V AC	SMD2835
00852112	5W	Blue	260lm	12V AC	SMD2835
00852146	5W	Red	250lm	12V AC	SMD2835
Mini SS face plate light with niche - Concrete Pool					
00852147	5W	RGB	260lm	12V DC	SMD2835
00852148	5W	Cool white	450lm	12V AC	SMD2835
00852149	5W	Warm white	440lm	12V AC	SMD2835
00852150	5W	Blue	260lm	12V AC	SMD2835
00852151	5W	Red	250lm	12V AC	SMD2835
Mini Dichro Light SS face plate Slip					
00852152	5W	RGB	260lm	12V DC	SMD2835
00852153	5W	Cool white	450lm	12V AC	SMD2835
00852154	5W	Warm white	440lm	12V AC	SMD2835
00852155	5W	Blue	260lm	12V AC	SMD2835
00852156	5W	Red	250lm	12V AC	SMD2835
Mini Dichro Light SS face plate thread					
00852157	5W	RGB	260lm	12V DC	SMD2835
00852158	5W	Cool white	450lm	12V AC	SMD2835
00852159	5W	Warm white	440lm	12V AC	SMD2835
00852160	5W	Blue	260lm	12V AC	SMD2835
00852161	5W	Red	250lm	12V AC	SMD2835



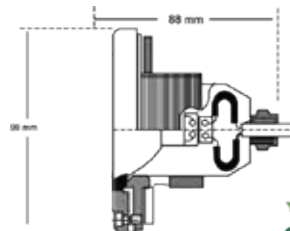


ABS AND STAINLESS STEEL MINI DICHRO LRD LIGHTS

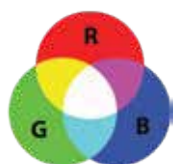
PROTEAM Europa LED light for pool and spa . Made in stainless steel AISI 316. Maximum power available 5W/12V AC with high power LED bulbs. It comes in mirror polish SS rim which gives an equally beautiful outfit to the light fixture and fits perfectly in swimming pools and spas.

SPECIFICATION

- Light made in stainless steel AISI316
- Performance , 5W, 12V AC
- 2.5m cable H07RN-F 2*1.5m
- Protection rate IP68
- For RGB lights must use remote control system and that can control up to 6 lights
- UV protection
- Connection 63mm solvent or 2" male thread



Mini Dichro light SS flat - Concrete & Liner					
Code	Power	Color	Lumens	Voltage	LED
00852210	5W	RGB	260lm	12V DC	SMD2835
00852211	5W	Cool white	450lm	12V AC	SMD2835
00852212	5W	Warm white	440lm	12V AC	SMD2835
00852213	5W	Blue	260lm	12V AC	SMD2835
00852214	5W	Red	250lm	12V AC	SMD2835
Mini Dichro light SS - Concrete & Liner					
00852220	5W	RGB	260lm	12V DC	SMD2835
00852222	5W	Cool white	450lm	12V AC	SMD2835
00852223	5W	Warm white	440lm	12V AC	SMD2835
00852224	5W	Blue	260lm	12V AC	SMD2835
00852225	5W	Red	250lm	12V AC	SMD2835
Mini Dichro light SS Face Plate - Concrete & Liner					
00851515	6W	Cool White	475lm	12V AC	SMD2835
00851516	6W	Warm White	460lm	12V AC	SMD2835
00851517	10W	RGB	520lm	12V DC	SMD2835
00851518	6W	Blue	270lm	12V AC	SMD2835
Mini Dichro light ABS Face Plate - Concrete & Liner					
00851519	6W	Cool White	475lm	12V AC	SMD2835
00851520	6W	Warm White	460lm	12V AC	SMD2835
00851521	10W	RGB	520lm	12V DC	SMD2835
00851522	6W	Blue	270lm	12V AC	SMD2835

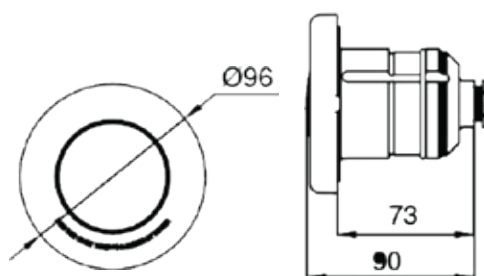


ABS AND STAINLESS STEEL MINI DICHRO LED LIGHTS

PROTEAM Europa LED light for pool and spa. Made in stainless steel and ABS plastic. Maximum power available 6,9W/12V AC with 3 high power LED bulbs. It comes in white strong ABS plastic which gives an equally beautiful outfit to the light fixture and fits perfectly in swimming pools and spas.

SPECIFICATION

- Performance, 6W for RGB light
- 2.5m cable H07RN-F 2*1.5m
- Protection rate IP68
- For RGB lights must use remote control system and that can control up to 4 lights
- UV protection



Code	Power	Color	Lumens	Voltage	LED
00852145	6W	RGB	186lm	12V DC	SMD2835
00852146	9W	Cool white	315lm	12V AC	SMD2835
00852147	9W	Warm white	315lm	12V AC	SMD2835
SS Mini Dichro Light					
00852148	6W	RGB	186lm	12V DC	SMD2835
00852149	9W	Cool white	315lm	12V AC	SMD2835
00852150	9W	Warm white	315lm	12V AC	SMD2835



STAINLESS STEEL LED LIGHT FOR CONCRETE SPA / 40MM SOLVENT CONNECTION

Code	Power	Color	Lumens	Voltage	LED
00851523	2W	RGB	62lm	12V DC	SMD2835
00851524	2W	Cool white	70lm	12V AC	SMD2835
00851525	2W	Warm white	70lm	12V AC	SMD2835
00851526	2W	Blue	62lm	12V AC	SMD2835



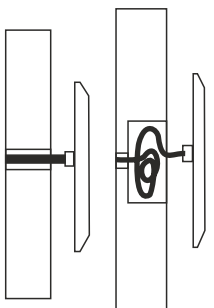
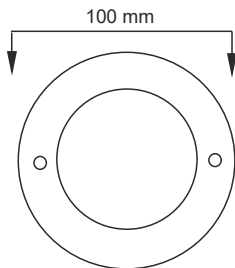
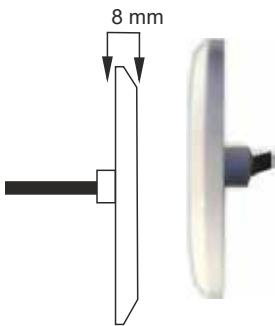
STAINLESS STEEL LED LIGHT FOR CONCRETE SPA

Code	Power	Color	Lumens	Voltage	LED
00850103	3W	RGB	62lm	12V DC	SMD2835
00850104	3W	Cool white	70lm	12V AC	SMD2835
00850105	3W	Warm white	70lm	12V AC	SMD2835
00850106	3W	Blue	62lm	12V AC	SMD2835



ULTRA MINI SLIM LED LIGHTS

Proteam Europa ultra slim 8 mm thickness swimming pool and spa LED lights. LED lamps made of SMD Resin with high light output. The light is very easy to assemble and comes with a white high chlorine resistant plastic ring. These can be mounted in two ways and directly against the wall without cable space. Color temperature 2700k- 6500k, Beam angle 120°, IP 68, Cable length 3m.



Code	Power	Color	Diameter	Lumens	Voltage	LED
00852232	5W	RGB	100mm	400m	12V DC	SMD2835
00852233	5W	Cool white	100mm	450m	12VDC	SMD2835
00852234	5W	Warm white	100mm	450m	12VDC	SMD2835
00852235	5W	Blue	100mm	400m	12VDC	SMD2835
00852236	8W	RGB	100mm	640m	12VDC	SMD2835
00852237	8W	Cool white	100mm	680m	12VDC	SMD2835
00852238	8W	Warm white	100mm	700m	12VDC	SMD2835
00852239	8W	Blue	100mm	640m	12VDC	SMD2835
00852240	10W	RGB	100mm	800m	12VDC	SMD2835
00852241	10W	Cool white	100mm	890m	12VDC	SMD2835
00852242	10W	Warm white	100mm	920m	12VDC	SMD2835
00852243	10W	Blue	100mm	800m	12VDC	SMD2835

ULtra slim LED Lights ABS Plastic

00852244	5W	RGB	100mm	400m	12VDC	SMD2835
00852245	5W	Cool white	100mm	450m	12VDC	SMD2835
00852246	5W	Warm white	100mm	450m	12VDC	SMD2835
00852247	5W	Blue	100mm	400m	12VDC	SMD2835
00852248	8W	RGB	100mm	640m	12V DC	SMD2835
00852249	8W	Cool white	100mm	680m	12VDC	SMD2835
00852250	8W	Warm white	100mm	700m	12VDC	SMD2835
00852251	8W	Blue	100mm	640m	12VDC	SMD2835
00852252	10W	RGB	100mm	800m	12VDC	SMD2835
00852253	10W	Cool white	100mm	890m	12VDC	SMD2835
00852254	10W	Warm white	100mm	920m	12VDC	SMD2835
00852255	10W	Blue	100mm	800m	12VDC	SMD2835



FLEXIBLE LED STRIP LIGHTS (30/60 LED PER METER)

Maintenance free, with 3M[®] adhesive tape on the back for easy installation. Solid-state, high shock or vibration resistant. Continuous length flexible LED light strips. Waterproof or non- waterproof are available. Low power consumption, high intensity. Major reduction in power costs. Long life up to 50.000 hours. Standard CE certification and ROHS compliance LED QTY 30/60 psc 5050 SMD LED per meter. IP Rate IP20/IP65/IP67/IP68. Strip size 5m length

Code	LED Chips	LED Qty (m)	Colour	Input Voltage	Wattage (m)
30PCS LED PER METER					
00852310	5050 SMD	30	Red	12/24 VDC	7.2
00852311	5050 SMD	30	Green	12/24 VDC	7.2
00852312	5050 SMD	30	Blue	12/24 VDC	7.2
00852313	5050 SMD	30	Yellow	12/24 VDC	7.2
00852314	5050 SMD	30	Cool White	12/24 VDC	7.2
00852315	5050 SMD	30	Warm White	12/24 VDC	7.2
00852316	5050 SMD	30	RGB	12/24 VDC	7.2
60PCS LED PER METER					
00852317	5050 SMD	60	Red	12/24 VDC	14.4
00852318	5050 SMD	60	Green	12/24 VDC	14.4
00852319	5050 SMD	60	Blue	12/24 VDC	14.4
00852320	5050 SMD	60	Yellow	12/24 VDC	14.4
00852321	5050 SMD	60	Cool White	12/24 VDC	14.4
00852322	5050 SMD	60	Warm White	12/24 VDC	14.4
00852323	5050 SMD	60	RGB	12/24 VDC	14.4
Alluminium Profile					
00852324		1 mtr Length			IP Rating 20





PROTEAM EUROPA LED RGB MODULATOR

Suitable for synchronizing RGB LED lights and wall-mounted 18, 20, 25, 35, 50 and 60W RGB LED lights. The panel also houses the 230V to 12V step down transformer. The panel is designed to be wall mounted. The most outstanding feature of this panel is that it can synchronize RGB LED lights using 2 and 4 core cables. This makes it possible to use it in existing pools that are already installed with 2 and 4 core cables. Apart from selecting and synchronizing the color, the panel enables the user to control the sequence, pattern or speed of the light changing or to simply select a constant color. The smart display design of the panel enables the operator to know what color or sequence is in play without even being able to see the pool from within the confines of the plant room. Material is made of non corrosive acid resistance plastics.

ELECTRICAL

Input voltage - 230V
Includes port for input power from main panel
Standard design includes 12V, 100W, 300W transformer
Capacity can be enhanced on prior request at additional cost
Suitable for 2 and 4 core electrical cable

LED MODULATOR

Control panel operated using remote control
Good for connecting 1-6 LED lights to single controller
Controlling the LED lights direct and control distances up to 15 meters
Input voltage AC230V
Output ports 6
Operation temp. 0°C - +45°C
Max power 100W



LED MODULATOR WITH TRANSFORMER

Code	Description	Input power	U
00852414	Controller for 6 lights	230V 12V AC	x1

LED MODULATOR WITHOUT TRANSFORMER

Code	Description	Input power	U
00852410	Modulator Capacity1500W	230V 12V AC	x1



LED RGB MODULATOR WIFI LIGHTS

Proteam Europa LED Modulator for wifi lights and control with mobile, support by IOS and android system. Light colors change with the rhythm of music in your smart device.

FEATURES

- Control the LED lights by using PROTEAM mobile app from anywhere in the world.
- Light color change with the rhythm of music in your smart device.
- Support android and IOS.
- Control your lights by voice.
- Support timing system.
- Input Power 230V 12V AC

Code	Description	Input power	U
00852423	Control upto 360W	230V 12V AC	x1
00852411	Control upto 150W	230V 12V AC	x1



DMX CONTROLLER

DMX is a full-color LED control system which uses on indoor and outdoor decorative lighting. This control system can fulfill 256 grey levels for each R,G,B color, totally 16.77 million real full-color. With the wireless remote controller, you can achieve the more change and speed adjustment very conveniently. There are 30 modes and 8 levels of speed that you can choose, and with the pause function, you can keep the fixed color optionally.

Input Voltage	12VDC include 230/110/VAC to 12VDC adaptor
Power Consumption	<5W
Memory	32KB
Output channel	1 port
Transmission interface	DMX512 1990
Transmission speed	250Kbps
Pixels	50 pixels 170 pixels max.
Light type	Tube, Underground and Strip light
Control mode	Asynchronous full-color control
Remote distance	50M
Description	Fixed 30 modes, such as such flash, fade, streamy, chase, etc.



DMX Controller

Code	Description	Input power	U
00852416	DMX512 Controller	230V 12V DC	1

DECODER

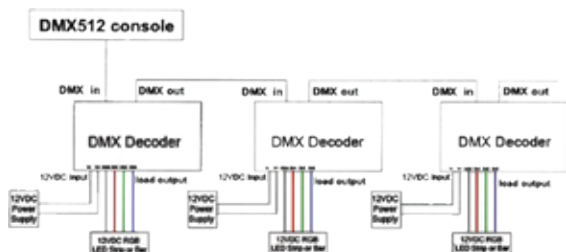
For power repeat of synchronous changing signal being used as big area back lighting source and match with many kinds of LED module. Can connect limitless LED modules by connecting the repeaters in series.

Power Supply	DC 12-24V
I/O channel	3
Power out	5A (each channel max), 12V, 180W/24V, 360W



Decoder

Code	Description	Input power	U
00852417	Signal Amplifier	230V 12V DC	1



Code	Description	Input power	U
00852419	Led Driver	230V 12V DC	1

LED DRIVER TRANSFORMER DC VOLTAGE

Waterproof Electronic LED Driver Transformer 24V DC to be used with Underwater LED Fountain Light. Input 230VAC.

Code	Description	Input power	U
00852420	100VA Led Transformer	230V 12V DC	1



LED Driver Transformer
DC Voltage

LED TRANSFORMER 12/24V DC

To be used with LED Strip Lights and LED strip Lights. Input 230VAC.

Code	Description	Input power	U
00852421	100VA 12V Transformer DC	230V 12V DC	1
00852422	200VA 24V Transformer DC	230V 12V DC	1

WATER FEATURE LIGHTS



- Housing Moulded AISI stainless steel 304
- Glass step tempered glass T 5mm
- Lens Separate optical lens, efficiency >85%
- Cable gland PG-11 copper and nickel coated
- Waterproof Moulded silicone double seal
- PCB Excellent heat conductivity aluminium. Coefficient of heat conductivity > 2.0w/mk
- Driver Constant current output
- Single color LED 2-circuit output
- RGB 3in1 LED 6-circuit output
- IP range IP68
- Mounting Sleeve Stainless Steel



Code	LED	Colour	Consumption	Input Voltage
00856016	9 x 1W	Cool White	11.2	12V AC
00856018	9 x 1W	Warm White	24.5	12V AC
00851528	9 x 1W	RGB	10.0	24V DC
00851529	9 x 1W	Blue	20.2	12V AC
00856017	9 x 3W	Cool White	30.5	12V AC
00851530	9 x 3W	Warm White	35.5	12V AC
00856020	9 x 3W	RGB	33.5	24V DC
00851531	9 x 3W	Blue	33.5	12V AC

- Shell material Stainless steel, high-strength toughened glass
- Color Single color or RGB color mixing (256 gray scale)
- Beam angle 15/30/45/60°
- Control System DMX controller,
- DMX console and connecting control model
- Working temperature -40~50°
- Lifespan > 50000 hrs
- IP range IP68



Code	LED	Colour	Consumption	Input Voltage
00856021	12 x 1W	Cool White	15.0	12V AC
00851532	12 x 1W	Warm White	17.0	12V AC
00851533	12 x 1W	RGB	13.0	24V DC
00851534	12 x 1W	Blue	13.0	12V AC
00856022	12 x 3W	Cool White	22.0	12V AC
00851535	12 x 3W	Warm White	24.0	12V AC
00851536	12 x 3W	RGB	20.0	24V DC
00851537	12 x 3W	Blue	20.0	12V AC
00856023	18 x 1W	Cool White	30.0	12V AC
00851538	18 x 1W	Warm White	32.0	12V AC
00851539	18 x 1W	RGB	28.0	24V DC
00851540	18 x 1W	Blue	28.0	12V AC
00856024	18 x 3W	Cool White	70.0	12V AC
00851541	18 x 3W	Warm White	72.0	12V AC
00851542	18 x 3W	RGB	68.0	24V DC
00851543	18 x 3W	Blue	68.0	12V AC



WATER FEATURE LIGHTS

- Shell material Stainless steel, high-strength toughened glass
- Color Single color or RGB color mixing (256 gray scale)
- Beam angle 15/30/45/60°
- Control System DMX controller, DMX console and connecting control model
- Working temperature -40~50°
- Lifespan > 50000 hrs
- IP range IP68

Code	LED	Colour	Input Voltage	Volume	U
00856028	3 x 1W	Cool White	12V AC	0.0023	1
00851544	3 x 1W	Warm White	12V AC	0.0023	1
00851545	3 x 1W	RGB	12V DC	0.0023	1
00851546	3 x 1W	Blue	12V AC	0.0023	1
00856029	3 x 3W	Cool White	12V AC	0.0027	1
00851547	3 x 3W	Warm White	12V AC	0.0027	1
00851548	3 x 3W	RGB	12V DC	0.0027	1
00851549	3 x 3W	Blue	12V AC	0.0027	1
00856026	9 x 1W	Cool White	12V AC	0.0032	1
00851550	9 x 1W	Warm White	12V AC	0.0032	1
00851551	9 x 1W	RGB	12V DC	0.0032	1
00851552	9 x 1W	Blue	12V AC	0.0032	1
00856027	9 x 3W	Cool White	12V AC	0.0036	1
00851553	9 x 3W	Warm White	12V AC	0.0036	1
00851554	9 x 3W	RGB	12V DC	0.0036	1
00851555	9 x 3W	Blue	12V AC	0.0036	1



- Ideal for use in fountains, ponds, cascades and illumination of water
- Based landscape features.
- Shell material Stainless steel, high-strength toughened glass
- Color Single color or RGB color mixing (256 gray scale)
- Beam angle 15/30/45/60°
- Control System DMX controller, DMX control and connecting control model
- Working temperature -40~50°
- Lifespan > 50000 hrs
- IP range IP68



Code	LED	Colour	Input Voltage	Volume	U
00856029	12 x 1W	Cool White	12V AC	0.0023	1
00851556	12 x 1W	Warm White	12V AC	0.0023	1
00851557	12 x 1W	RGB	12V DC	0.0023	1
00851558	12 x 1W	Blue	12V AC	0.0023	1
00856030	12 x 3W	Cool White	12V AC	0.0027	1
00851559	12 x 3W	Warm White	12V AC	0.0027	1
00851560	12 x 3W	RGB	12V DC	0.0027	1
00851561	12 x 3W	Blue	12V AC	0.0027	1





WATER FEATURE LIGHTS

- Ideal for use in fountains, ponds, cascades and illumination of water based landscape features.
- Shell material Stainless steel, high-strength toughened glass
- Color Single color or RGB color mixing (256 gray scale)
- Beam angle 15/30/45/60°
- Control with DMX controller,
- Working temperature -40~50°
- Lifespan > 50000 hrs
- IP range IP68



Code	LED	Colour	Input Voltage
00856033	18 x 1W	Cool White	24V DC
00851562	18 x 1W	Warm White	24V DC
00851563	18 x 1W	RGB	24V DC
00851564	18 x 1W	Blue	24V DC
00856034	18 x 3W	Cool White	24V DC
00851565	18 x 3W	Warm White	24V DC
00851566	18 x 3W	RGB	24V DC
00851567	18 x 3W	Blue	24V DC



UNDERWATER LED LIGHTS FOR FOUNTAINS AND WATER FEATURES

SM 4000 series 12V x 35W

Code	Watt	V	LED Colour
SM - 4000	35	12	RGB
SM - 4500	35	12	White



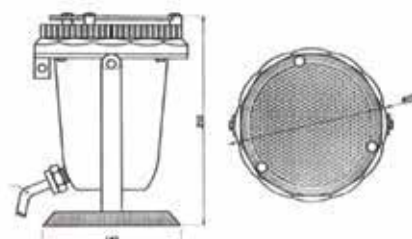
SM 5000 series 12V x 9W

Code	Watt	V	LED Colour
SM - 5000	9	12	Blue
SM - 4500	9	12	Orange



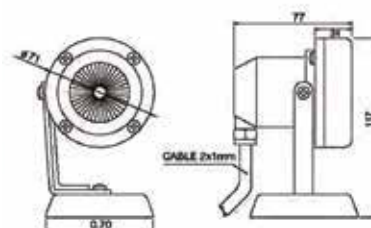
SM 5500 SERIES 12V x 22W

Code	Watt	V	LED Colour
SM - 5500	22	12	RGB
SM - 5501	22	12	White



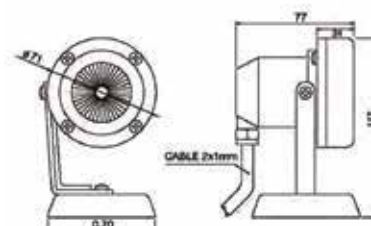
SM 6000 series 12V x 22W

Code	Watt	V	LED Colour
SM - 6000	9	12	Green
SM - 6001	9	12	White



SM 4500 series 12V x 22W

Code	Watt	V	LED Colour
SM - 4500	22	12	RGB
SM - 4501	22	12	Green



TRANSFORMER - 150VA - 800VA

Special transformer encapsulated in cast resin material protected by a plastic cover-box. Available in 150W up to 800W with output voltage 12V, 24V or 13/14/15/16V. This variation in output voltage do not allow the voltage drop between the transformer and the connection box to suit a range of different lengths and sizes of cable. Wall mounting. Protection class IP-65. 50/60 Hz.

Code	Description	Primary	Secondary	Power	A(mm)	B(mm)	C(mm)
00856150	150VA Transformer	230-240V	12V	150W	225	180	110
00856151	150VA Transformer	230-240V	24V	150W	225	180	110
00856300	300VA Transformer	230-240V	12V	300W	225	180	110
00856301	300VA Transformer	230-240V	24V	300W	225	180	110
00852302	300VA Transformer	230-240V	13/14/15/16V	300W	225	180	110
00856350	350VA Transformer	230-240V	12V	350W	225	180	110
00856351	350VA Transformer	230-240V	24V	350W	225	180	110
00856352	350VA Transformer	230-240V	13/14/15/16V	350W	225	180	110
00856800	800VA Transformer	230-240V	13/14/15/16V	800W	278	203	92
00856801	800VA Transformer	230-240V	12V	800W	278	203	92
00856802	800VA Transformer	230-240V	24V	800W	278	203	92



TRANSFORMER - 100VA-300VA

100W Transformer with protection box and suitable for connecting 1x100W under water flat light or 2x50W under water light. 300W Transformer with protection box and suitable for connecting 1x300W under water light.

Code	Primary	Exciting Current	Power	Description
100VA TRANSFORMER				
00857100	230V 50/60Hz	50mA (230V/50hz)	100W	125/80
300VA TRANSFORMER				
00857300	230V 50/60Hz	60mA (230V/50hz)	300W	125/80



TRANSFORMER - 100VA - 400VA INSULATION

- Insulation resistance test (type test): Pri.~sec. 500V DC 100 m Ω min
- HI-POT test (100% test)
- Pass our dielectric strength test, without any breakdown
- Pri.~sec. AC 4.0kV for 5 seconds (leakage current 5mA MAX)

TEMPERATURE RISE

- Ta 25°C test by resistance method at rated load 4H
- Windings temperature rise 75°C max.

Annular Core	Cold Rolling Directional Silicon Steel
Insulation Protection	Mylar
Core Insulation	Polyester 7C
Connecting Protection	Polyester 5C
Temperature Switch	Temperature Switch 17AM033°C (Max.)
Pri. Winding	Enamelled Copper Wire MW75
Pri. Insulation	Polyester 7C
Sec. Winding	Enamelled Copper Wire MW75
Protection Type	Mylar
Primary Leads	H05RN-2F/0.75 3321
Secondary Leads	3321
Potted Resin	Epoxy
Box	ABS

Code	Primary	Exciting Current	Power	Description
100VA TRANSFORMER				
00858100	230V 50/60Hz	50mA (230V/50hz)	100W	230/150
300VA TRANSFORMER				
00858300	230V 50/60Hz	60mA (230V/50hz)	300W	230/150
400VA TRANSFORMER				
00858400	230V 50/60Hz	80mA (230V/50hz)	400W	230/150



JUNCTION BOX - ABS

PROTEAM Europa made in white ABS plastic and IP55 weather protection. It has 3 threaded outlets of 3/4" (PG-16). Supplied with a set of electrical connectors and threaded couplers. Size of the square lid 129 x 129mm. Height 95mm..

Code	Description	U
008506010	Junction box ABS	x1



JUNCTION BOX MADE IN STAINLESS STEEL AISI-316

Made in white ABS plastic and IP55 weather protection. It has 3 threaded outlets of 1" Size of the square lid 110 x 129mm. Height 95mm.

Code	Description	U
008506012	Junction box SS 316	x1



JUNCTION BOX ACRYLIC

Made from Transparent acrylic. IP68 water proof protection. It has 4 outlets for cable 06.5-7mm Supplied with a set of electrical connectors and S.S. bolts. Size 0 110 x 35mm (thickness)

Code	Description	U
008506013	Junction box acrylic	x1



FLEXIBLE CONDUIT HOSE

1 m long flexible conduit for carrying the electrical cable from the light fixture to the junction/deck box. It has threaded ends of 3/4" and PG-16. 1.8 m long flexible conduit for carrying the electrical cable from the light fixture to the junction/deck box. It has threaded ends of 3/4" and PG-16

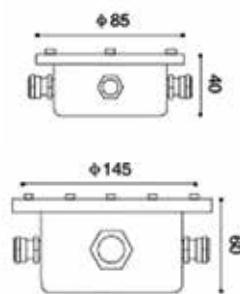
Code	Lenght (m)	U
008506014	1.0	x12
008506015	1.8	x12



SS UNDERWATER JUNCTION BOX

Made in stainless steel AISI 316. Ip68 water protection supplied with set of Alloy copper plating nickel connectors.

Code	Description	Connection	U
00851568	12mm connector	4	x1
00851569	8mm connector	6	x1
00851570	14mm connector	4	x1
00851571	12mm connector	10	x1
00851572	8mm connector	6	x1
00851572	18mm connector	6	x1

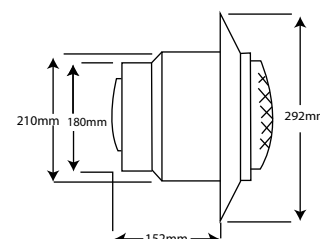




300W, 12V UNDERWATER LIGHT

Body and rim made of white ABS, Niche made of fibre composites. Supplied with 3.6 m STOW or HO7RN-F cable (2 core 6mm²) The light fixture is designed with additional cooling vents. SS screws in the face plate hold the fixture firmly in the niche thereby preventing the fixture from coming loose. Also available, on request, option of stainless steel face rim.

Code	Description	m ³	U
00851300	300W 12V Concrete pool	0.025	x1
00851301	300W / 12V Liner pool	0.025	x1



300W, 12V UNDERWATER LIGHTS WITH SS FACEPLATE

Body in white ABS, Rim made in Stainless Steel AISI 316. Niche made of ABS. Supplied with 3.6 m STOW or HO7RN-F cable (2 core 6mm²)

Code	Description	m ³	U
00853300	300W /12V Concrete	0.005	x1
00853301	300W /12V Liner	0.005	x1



100W, 12V HALOGEN UNDERWATER LIGHT - CONCRETE AND LINER

Body and rim made of white ABS, The light is mounted like a picture frame by way of a bracket & fixing plugs. Supplied with 3.6m, 2 core 1.5 mm² cable, and with red, yellow, blue & green lenses. The light fixture is designed with additional cooling vents. The unique design of this fixture permits it to be used for concrete as well as liner pools. Also available, on request, option of stainless steel face rim.

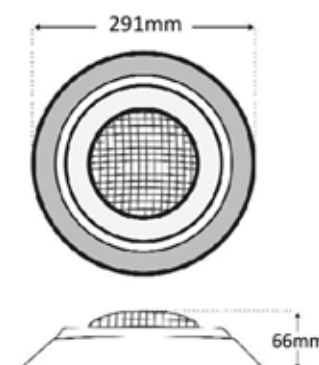
Code	Description	m ³	U
00851100/01	100W / 12V Flat light	0.014	x1



100W, 12V HALOGEN UNDERWATER LIGHTS

The light Made in Stainless Steel AISI 316. And its mounted like picture frame bracket & fixing plugs. Supplied with 3.6 m STOW or HO7RN-F cable (2 core 6mm²)

Code	Description	m ³	U
00853100	100W /12V Concrete	0.005	x1
00853101	100W /12V Liner	0.005	x1



300W, 12V PAR 56 BULB

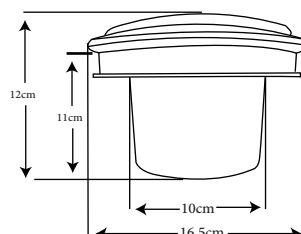
Code	Description	m ³	U
00-300-00	300W /12V PAR 56 Bulb	0.002	x1



50W, 12V HALOGEN UNDERWATER LIGHT

Body and rim made of white ABS, The fixture uses dichro lamp for better lux. This light is more suitable for use in deck level overflow type pools. Supplied with 3.6m, HO7RN-F cable (2 core 1.5mm²). An SS screw in the face plate holds the fixture firmly in the niche thereby preventing it from coming loose.

Code	Description	m ³	U
00851050	50W / 12V Concrete Pool	0.005	x1
00851051	50W / 12V Liner Pool	0.005	x1



50W, 12V HALOGEN UNDERWATER LIGHT WITH SS FACE PLATE

Body made of white ABS and face plate SS AISI 316. The fixture uses dichro lamp for better lux. This light is more suitable for use in deck level overflow type pools. Supplied with 3.6m, HO7RN-F cable (2 core 1.5mm²). An SS screw in the face plate holds the fixture firmly in the niche thereby preventing from coming out.

Code	Description	m ³	U
00852260	50W / 12V Concrete Pool	0.005	x1
00852261	50W / 12V Liner Pool	0.005	x1



50W, 12V HALOGEN UNDERWATER LIGHTS - CONCRETE POOLS

Body and rim made of white ABS, The fixture uses dichro lamp for better lux. This light is to be fitted inside PVC wall conduit code 01592840 and is suitable for residential pools. Supplied with 3.6M HO7RN-F cable (2 core 1.5 mm²). An SS screw in the face plate holds the fixture firmly in the niche thereby preventing it from loosening. Available in slip fit and threaded connection.

Code	Description	m ³	U
00852051	50W / 12V Slip fit	0.002	x1
00852052	50W / 12V Thread	0.002	x1



50W, 12V HALOGEN UNDERWATER LIGHTS WITH SS AISI316

Body made of white ABS and face plate SS AISI 316. The fixture uses dichro lamp for better lux. This light is to be fitted inside PVC wall conduit code 01592840 and is suitable for residential pools. Supplied with 3.6M HO7RN-F cable (2 core 1.5 mm²). An SS screw in the face plate holds the fixture firmly in the niche thereby preventing it from loosening. Available in slip fit and threaded connection.

Code	Description	m ³	U
00852262	50W / 12V Slip fit	0.002	x1
00852263	50W / 12V Thread	0.002	x1

