

ULC210 LED

139-1658

1/5

we-ef



Description

IP68 (up to 10 m). Class III. IK09. Body, lens frame constructed in stainless steel, PCS hardware. Safety glass lens. Silicone rubber gasket. Factory sealed termination chamber complete with 10 m of flexible PVC free cable. IP68 in-line connector. Factory installed LED circuit board. LED boards can be easily removed for upgrading. PMMA LED lens array. Suitable for continuously submerged applications in all types of pools, including saltwater. Installation and operation of these floodlights are subject to national electrical and safety regulations for underwater lighting.

Beam Type	symmetric, medium beam
------------------	------------------------

Lamp Type	LED-1/2W / 555 mA - 4000 K
------------------	----------------------------

Gear Type

Nominal Luminous Flux (lm)

LED Lumens	200 lm
------------	--------

LEDs	1
------	---

Total Lumens	200 lm
--------------	--------

Tj	85 °C
----	-------

Rated Luminous Flux (lm)

LED Lumens	161.2 lm
------------	----------

Total Lumens	161.2 lm
--------------	----------

Ta	25 °C
----	-------

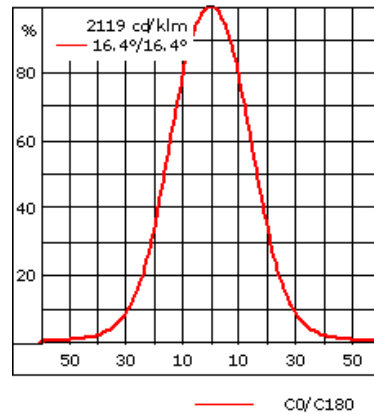
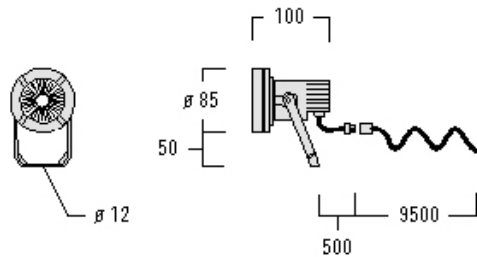
Rated Input Power	3.8 W
--------------------------	-------

ULC210 LED

139-1658

2/5

we-ef



Material Specification

Body:	Stainless steel construction
Weight (kg):	1.10
Lens:	Safety glass lens
Gasket:	Silicone rubber gasket
Fasteners:	PCS Polymer Coated Stainless Steel hardware
Ingress protection:	IP68
Impact protection:	IK09
Finish:	Stainless steel

Electrical Specification

Ballast:	Integral EC electronic converter
Cable:	10 m of flexible PVC free cable

Lifetime

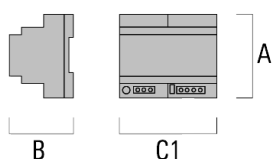
LED >60,000 h Ta 25°(B10/70) Control gear >50,000 h Ta 25°

Electrical Accessories

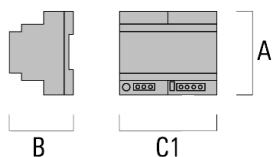
Main converter (230 V/24 V)

Electronic transformer (230-28 V/50-60 Hz) Safety transformers for individual connection of low voltage tungsten halogen/MR16 luminaires.

	A	B	C1
■ 400-0310 Main converter TVE-DC 24 V/12 W	90	61	18



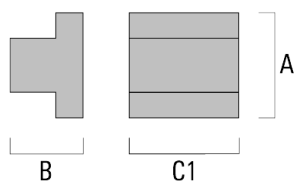
	A	B	C1
■ 400-0311 Main converter TVE-DC 24 V/60 W	89	59	72



Transformers

Electro-magnetic transformer (230-24 V/50-60 Hz) Safety transformers for individual or multiple connection of LED luminaires.

	A	B	C1
■ 185-2884 Transformer TVM-AC 24 V/20W	40	65	90



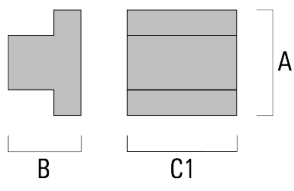
ULC210 LED

139-1658



4/5

	A	B	C1
■ 185-2885 Transformer TVM-AC 24 V/50W	140	65	90



Optical Accessories

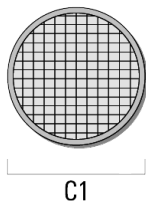
Surface wash lens IO-360

Broadens light distribution in all planes.

C1

■ **139-0837** Flood lens IO-360

48



Linear spread lens IO-180

Broadens light distribution in one plane only.

C1

■ **139-0836** Linear spread lens IO-180

48

