

# UWF

design Silvia Paola Pennacchio

UWF (Under Water Fittings) are a range of floodlights for underwater use suitable to light or make light and dramatic effects in fountains, swimming-pools, water jets and games. The bronze models are also suitable for use in sea water, while the tecnopolymer models can be installed in fresh water only.

They are available in two sizes:

UWF10 (max 100W)

UWF22 (max 300W).





## UWF 10

UWF 10 small Under Water Floodlights for use with 12V extra low voltage lamps suitable for fresh water installation only between 0.2m to 5m depths.

They are designed for surface mounting submersible applications, but may also be installed above ground using 20W lamps (max). UWF 10 fittings are ideal for small fountains and water displays.

### SPECIFICATION:

Body and frame in black technopolymer.

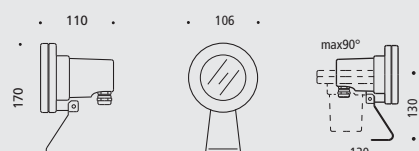
Toughened safety glass.

AISI 304 stainless steel bracket and nickel plated brass screws with PG 11 cable gland for Ø6-10mm cables.

IP68 guaranteed only by using H07RN8-F 2 x 1.5 toughened rubber cable, available as accessory A0235.

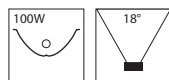


80 CLASS III IP 68 5 m IK 08 6J KG Max 0,4 kg 0,5m PG11 Ø6÷Ø10 2x1,5mm<sup>2</sup> CE



**UWF 10/75-100**

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
GU5,3	max 50W/12V	HRGS			80	III			•	<b>01961018</b>	! ■
GY6,35	max 100W/12V	HSGS		C	80	III			•	<b>01962018</b>	! ■

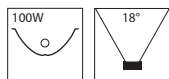


! For 12V DC lamp supply.

■ Minimum order 12 pcs. or multiple quantities thereof.

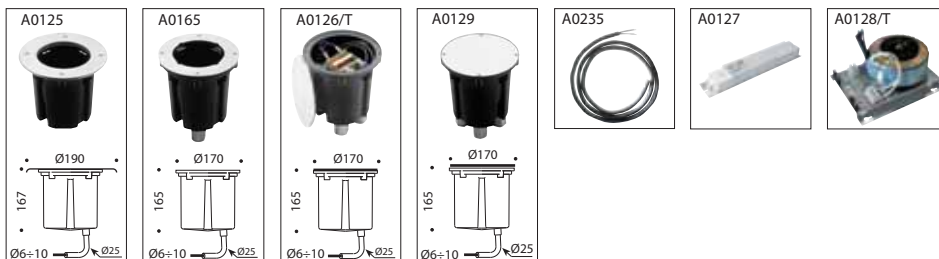
**UWF 10/75-100 + H07RN8-F**

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
GU5,3	max 50W/12V	HRGS			80	III			•	<b>01958018</b>	!
GY6,35	max 100W/12V	HSGS		C	80	III			•	<b>01959018</b>	!



! For 12V DC lamp supply.

Fitting supplied complete with 4 metres of H07RN-F 2x1.5 mm² cable.

**ACCESSORIES**

Code	Denomination	Description
<b>14421018</b>	A0125	Floor / wall recessing accessory for UWF 10 fitting.
<b>14002289</b>	A0165	Accessory for recessed installations into plastic sheet wall.
<b>14096120</b>	A0126/T	CLASS II IP67 box complete with 1x100VA 220-240/12V transformer for ground and concrete recessed installation (non submersible above ground use only).
<b>14422018</b>	A0129	CLASS II IP67 wiring box for ground and wall recessed installation (non submersible above ground use only).
<b>14018320</b>	A0235	H07RN8-F 2x1.5mm² rubber cable supplied and sold in 1 metre units.
<b>14423998</b>	A0127	1x100VA 220-240/12V safety transformer. Not suitable for installing within A0126 accessory.
<b>14094920</b>	A0128/T	1x350VA 240/12V safety transformer. Not suitable for installing within A0126 accessory.

**UWF 10**

HRGS		GU5,3	Max 50W	DICR
HSGS		Gy6,35	Max 100W	HALO 12V

# UWF 22

UWF 22 high power Under Water Floodlights designed for permanent submersible installation between 0.3m and 5m depths. UWF 22 fittings are ideal for swimming pools, water parks, fountains and large water displays. The fitting is complete with a PAR 56 WFL 12/300W lamp and is available in bronze or technopolymer construction, cable is optional either supplied without or complete with 4 metres of H07RN8-F 2x4 cable. Bronze (BR) version complete with cast bronze ring provides a mechanically robust engineered product with aesthetic quality suitable for the most prestigious installations; marina's, coastal areas and fountains where a high corrosion resistance is needed. Technopolymer (PPH) version manufactured in a heat resistant UV stabilized reinforced PPH suitable for use in fresh water installations only. UWF 22/PPH fittings are particularly suitable for fountains, water displays and fresh water ponds with a wall recessed version UWF 22/PPH Recessed which is ideal for swimming pools.


**SPECIFICATION:**  
Body and frame in bronze alloy (UWF22/BR) or technopolymer (UWF22/PPH) available in black or white colour (UWF 22/PPH Recessed version white only).  
Anti-tearing IP68 nickel plated brass cable gland  
Stainless steel bracket  
Stainless steel external screws




80

85

40



**CLASS III**  


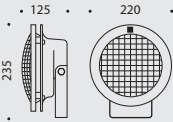
**IP 68**  
5 m  


**IK 04**  
**0,5J**

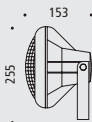
**KG**  
Max 5,5kg

 0,5m

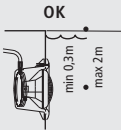
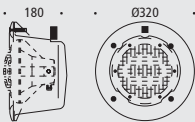
UWF22/BR



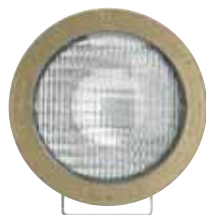
UWF22/PPH



UWF22/PPH-R





**UWF 22/BR** Suitable for sea water installations

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
screws	300	PAR 56		40	III					• 01979998	!¹ !²
screws	300	PAR 56		40	III					• 01941998	!¹ !²



!¹ For 12V DC lamp supply.

!² Bronze (BR) version is not suitable for recessing into walls or floors.

🔌 Supplied complete with 4m of H07RN8-F 2x4 mm² cable.

💡 Fittings supplied complete with lamp.

**UWF 22/PPH** Suitable for installation in fresh water only

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
screws	300	PAR 56		80	III					• 01980998	!¹
screws	300	PAR 56		80	III					• 01981998	!¹ !²
screws	300	PAR 56		85	III					• 01003102	!¹
screws	300	PAR 56		85	III					• 01003202	!¹ !²



!¹ For 12V DC lamp supply.

🔌 Supplied complete with 4m of H07RN8-F 2x4 mm² cable.

💡 Fittings supplied complete with lamp.

**UWF 22/PPH-RECESSED** Suitable for installation in fresh water only

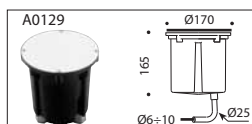
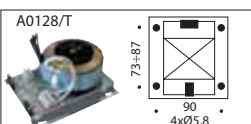
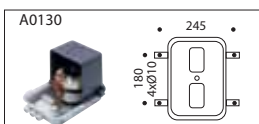
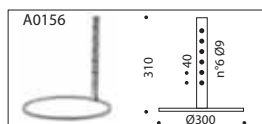
Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
screws	300	PAR 56		80	III					• 03003585	!¹ !²



!¹ For 12V DC lamp supply.

💡 Fittings supplied complete with lamp.

🔌 UWF 22/PPH Recessed is made of the UWF 22/PPH fixture, 4 mt of H07RN8 -F 2x4 mm² cable and a tecnopolymer box for wall recessed installation.

**ACCESSORIES**

Code	Denomination	Description
14000799	A0156	AISI 304 stainless steel support bracket, to mount UWF 22 fittings at different heights.
14417998	A0132/BR	Seal and lamp set. Replacement lamp and seal during re-lamping.
14451998	A0133/PPH	Seal and lamp set. Replacement lamp and seal during re-lamping.
14410998	A0130/T1	CLASS I IP65 box complete with one 330VA 220-240V/12V transformer for one UWF 22 fittings.
14411998	A0130/T2	CLASS I IP65 box complete with two 330VA 220-240V/12V transformers for two UWF 22 fittings.
14412998	A0130/T3	CLASS I IP65 box complete with three 330VA 220-240V/12V transformers for three UWF 22 fittings.
14094920	A0128/T	1 x 350VA 240/12V safety transformer.
14422018	A0129	CLASS II IP67 wiring box for ground and wall recessed installation (non submersible above ground use only).
14018420	A0236	H07RN8-F 2x4mm² rubber cable supplied and sold in 1 metre units.

**UWF 22**

HDG	🔌	SCREW	300W	PAR56/WFL
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