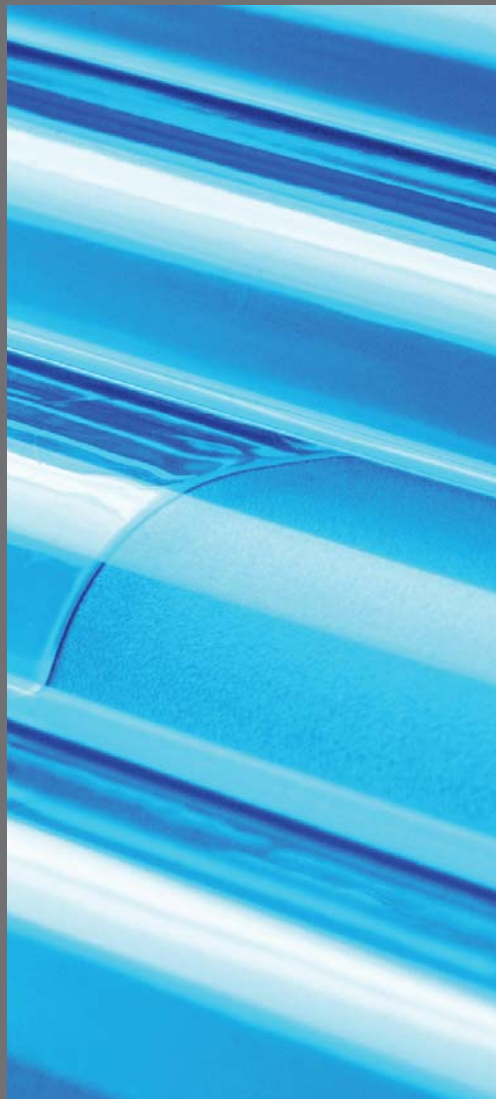


**we-ef**

**WE-EF LIGHTING**  
**North American Edition**  
2014-2016

**Underwater Floodlights**





UNDERWATER FLOODLIGHTS



ULC200 Series



12-13  
ULC210  
ULC230  
LED

Accessories

ULC200 Series

14-15  
Electrical accessories  
Mounting accessories  
Optical accessories

## ULC200 SERIES

Underwater floodlight. IP68 (submersible up to 10 m). Body, lens frame and yoke constructed from cast stainless steel, PCS hardware. Standard finish, cast stainless steel. Clear tempered glass lens. Silicone rubber gasket. Factory-sealed termination chamber complete with 30' of flexible 18/3 underwater cable. Suitable for continuously submerged applications only. Suitable for all types of pools and fountains.

Factory-installed LED circuit board. LED boards can be easily removed for upgrading. PMMA LED lens array.

ULC210: Requires remote [RT] mounted 120-12 volt AC Class 2 power supply, suitable for intended wattage (to be ordered separately).

ULC230: Integral [ECG] LED driver in 120 or 277 volt. Specify voltage.

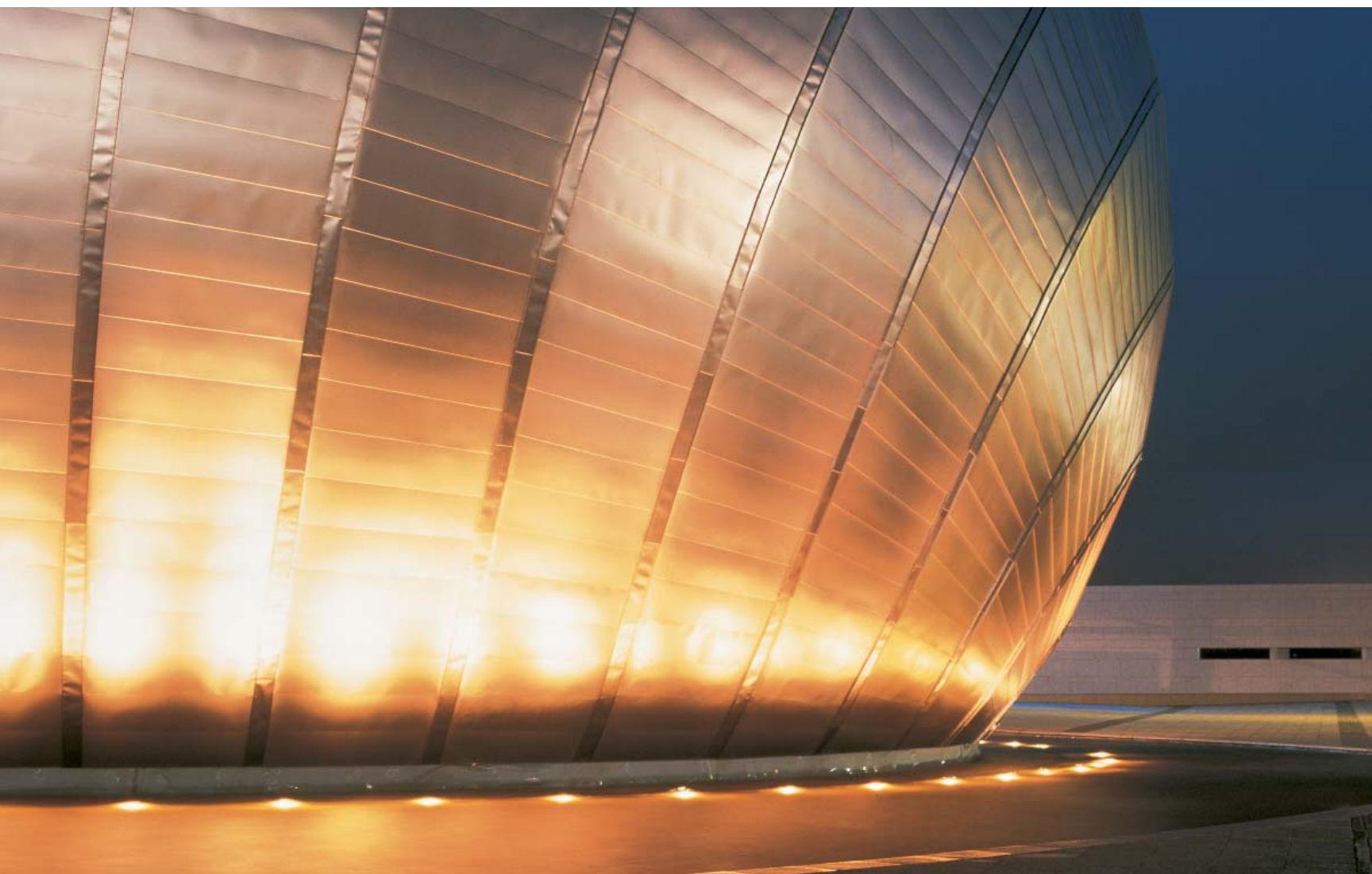
Installation and operation of these floodlights are subject to NEC (National Electric Code) regulations for underwater lighting.

Light source:  
LED 3-12 W, 3000 K  
(for 4000 K, refer to [www.we-ef.com](http://www.we-ef.com))

Beam distributions:  
[M] [VN]

Accessories:  
■ Electrical, page 14  
■ Mounting, page 14  
■ Optical, page 14

UL, cUL:  
■ Listed 676 for underwater luminaires



Glasgow Science Centre. Glasgow (UK). Lighting design: Speirs + Major.



[M] [VN]

IOS Innovative Optical System:  
[M] Symmetric distribution, medium beam  
[VN] Symmetric distribution, very narrow beam

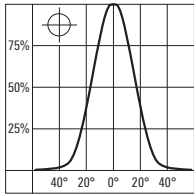


**Ordering guide:**  
ULC210: Specify 7 digit part ID together with suitable power supply.  
Example: **607-1320 – 697-8060**  
  
ULC230: Specify 7 digit part ID together with voltage.  
Example: **607-0323 – 120 V**

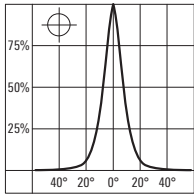
[M]	Part ID	Light source	K	lm*	cd max	Beam	lbs
ULC210	607-1320	3 LED 3W/350 mA	3000	312	671	34°	2.4
ULC230	607-0323	12 LED 12W/350 mA	3000	1242	3286	30°	12.1

[VN]	Part ID	Light source	K	lm*	cd max	Beam	lbs
ULC210	607-1220	3 LED 3W/350 mA	3000	312	1984	16°	2.4
ULC230	607-0123	12 LED 12W/350 mA	3000	1242	11481	12°	12.1



[M]

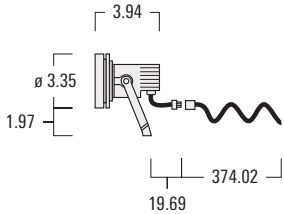


[VN]

ULC210



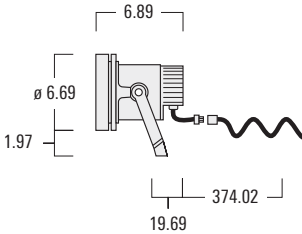
ø 0.47



ULC230



ø 0.47



\* Nominal lumen output based on LED manufacturers data at 85°C T<sub>j</sub>. For rated lumens at 25°C T<sub>a</sub> and latest data, refer to [www.we-ef.com](http://www.we-ef.com).

ELECTRICAL, MOUNTING AND OPTICAL ACCESSORIES – ULC200 SERIES

Electrical

Remote transformer RT		Volts	Watt max.	lbs
for ULC210	697-8060	120-12 AC	24.0	8.0
	697-8061	120-12 AC	96.0	8.0
	697-8062	120-12 AC	240.0	8.0

Suitable for installation to horizontal or vertical surface. 120-12 V AC. Class 2, in exterior rated (DK2) enclosure. Two 1/2" conduit entries. Additional conduit entries can be provided on request. For remote distance specifications, refer to [www.we-ef.com](http://www.we-ef.com).

Mounting

Weighted stainless steel base			lbs
for ULC210	697-9308		10.0
for ULC230	697-9309		14.0

Optical

One internal optical accessory such as spread lens or flood lens.

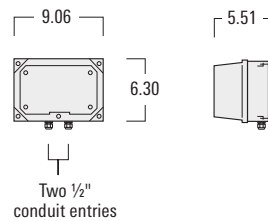
**Linear spread lens IO-180** – For internal use.

for ULC210	667-8116
for ULC230	667-8136

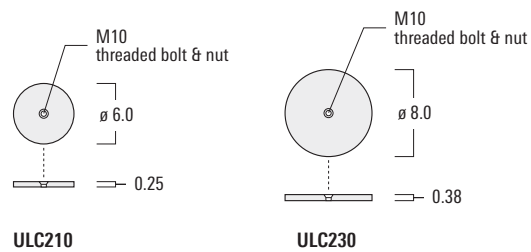
**Flood lens IO-360** – For internal use.

for ULC210	667-8117
for ULC230	667-8137

Color filter or colored LEDs on request.

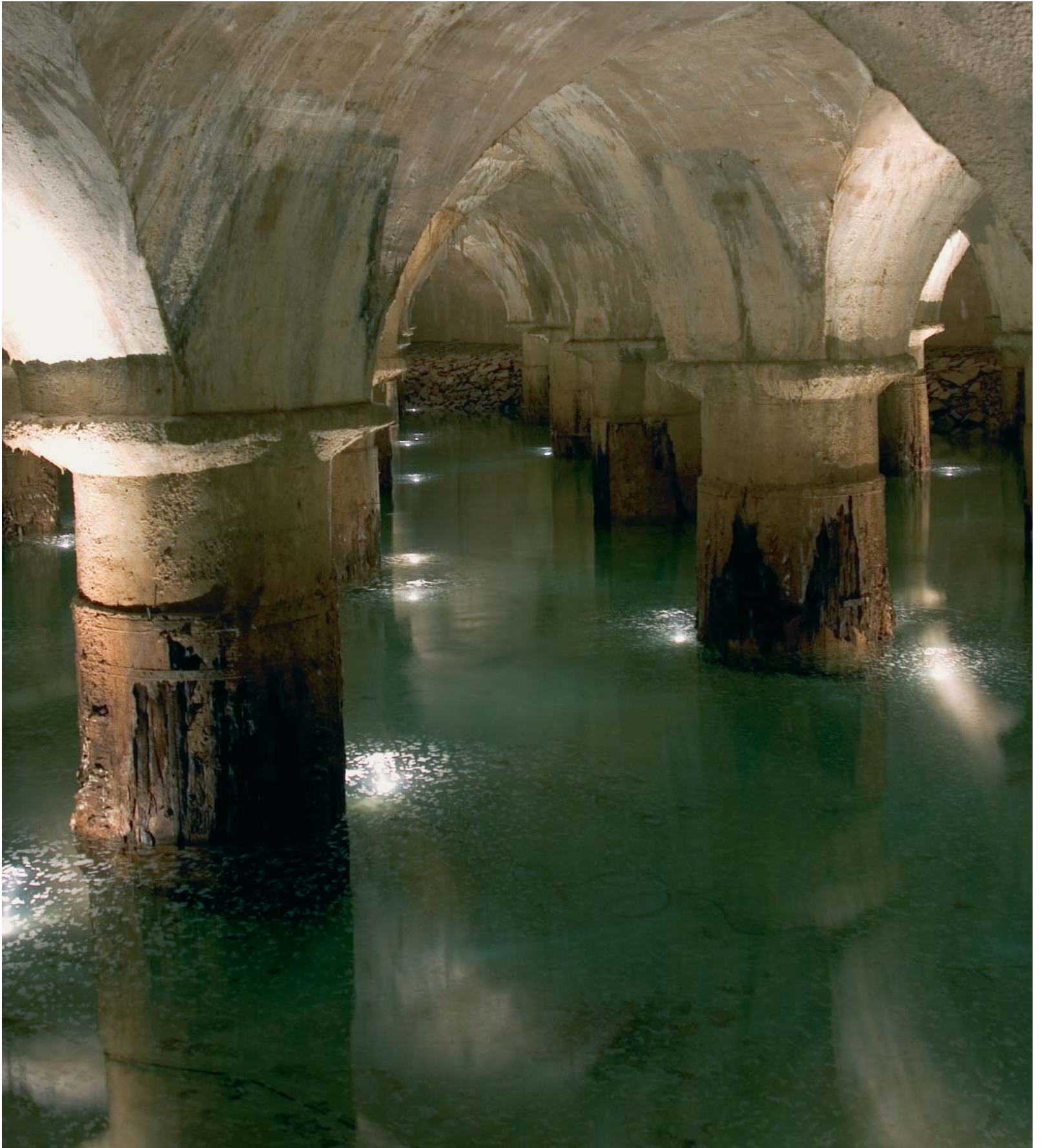


Remote transformer RT



Weighted stainless steel base





Veolia. Caluire (F). Lighting design: Pierre-Philippe Garde, Cobalt.