

ELECTRICAL EQUIPMENT 04/31

# RECESSED LED POOL LIGHT WITH LENS

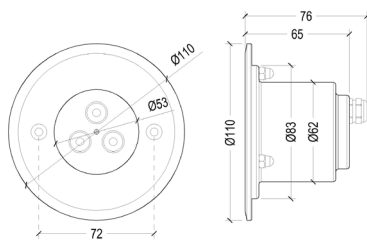
Recessed LED underwater luminaire designed for swimming pool applications.



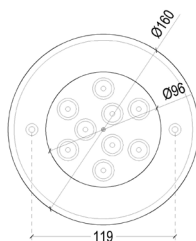
## ✓ Technical features

- Body constructed with SS316 material.
- Luminaire equipped with OSRAM LED emitters.
- IP 68 grade light, integrated constant-current driver and over-current protection.
- Optical performance includes 60° beam angle and color rendering index Ra ≥ 83.
- Customized options available with 15°/30° & 45° Beam angle.
- Operating temperature range -20 to 48°C.
- Supplied with 2.5 Meter cable.
- CE, RoHS, and ISO 9001:2015 quality management standards.

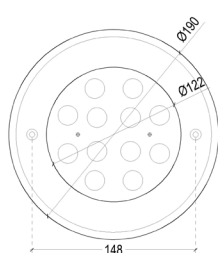
## 🔑 Dimensions



AQ-030-W / AQ-030-WW / AQ-030-WJRGB



AQ-031-W / AQ-031-WW / AQ-031-RGB



AQ-032-W / AQ-032-WW / AQ-032-RGB



RC-11



RC-12

CONTROLLER FOR AC LIGHT



RC-04



RC-05

CONTROLLER FOR DC LIGHT

| CODE        | DESCRIPTION                               | POWER<br>W-V | DIAMETER<br>MM | LUMENS<br>LM | BEAM<br>ANGLE | COLOR TEMP<br>K | NET<br>WEIGHT<br>kg | VOLUME<br>M <sup>3</sup> |
|-------------|-------------------------------------------|--------------|----------------|--------------|---------------|-----------------|---------------------|--------------------------|
| AQ-030-W    | SS 316 UW Recessed LED Light - White      | 9W-12V AC    | 110            | 737          | 60            | 6000-6500       | 0.95                | 0.001953                 |
| AQ-030-WW   | SS 316 UW Recessed LED Light - Warm White | 9W - 12V AC  | 110            | 583          | 60            | 2800-3000       | 0.95                | 0.001953                 |
| AQ-030-RGB  | SS 316 UW Recessed LED Light - RGB        | 9W - 12V AC  | 110            | 261          | 60            | 4000-4500       | 0.95                | 0.001953                 |
| AQ-030H-W   | SS 316 UW Recessed LED Light - White      | 18W - 12VAC  | 110            | 1150         | 60            | 6000-6500       | 0.95                | 0.001953                 |
| AQ-030H-WW  | SS 316 UW Recessed LED Light - Warm White | 18W - 12VAC  | 110            | 997          | 60            | 2800-3000       | 0.95                | 0.001953                 |
| AQ-030H-RGB | SS 316 UW Recessed LED Light - RGB        | 18W - 12VAC  | 110            |              | 60            | 4000-4500       | 0.95                | 0.001953                 |
| AQ-031-W    | SS 316 UW Recessed LED Light - White      | 25W - 12V AC | 160            | 1580         | 60            | 6000-6500       | 1.5                 | 0.003219                 |
| AQ-031-WW   | SS 316 UW Recessed LED Light - Warm White | 25W - 12V AC | 160            | 1147         | 60            | 2800-3000       | 1.5                 | 0.003219                 |
| AQ-031-RGB  | SS 316 UW Recessed LED Light - RGB        | 25W - 12V AC | 160            | 887          | 60            | 4000-4500       | 1.5                 | 0.003219                 |
| AQ-032-W    | SS 316 UW Recessed LED Light - White      | 30W - 12VAC  | 195            | 1962         | 60            | 6000-6500       | 2                   | 0.004620                 |
| AQ-032-WW   | SS 316 UW Recessed LED Light - Warm White | 30W - 12VAC  | 195            | 1602         | 60            | 2800-3000       | 2                   | 0.004620                 |
| AQ-032-RGB  | SS 316 UW Recessed LED Light - RGB        | 30W - 12VAC  | 195            | 1026         | 60            | 4000-4500       | 2                   | 0.004620                 |

| CODE           | DESCRIPTION                               | POWER<br>W-V | DIAMETER<br>MM | LUMENS<br>LM | BEAM<br>ANGLE | COLOR TEMP<br>K | NET<br>WEIGHT<br>kg | VOLUME<br>M <sup>3</sup> |
|----------------|-------------------------------------------|--------------|----------------|--------------|---------------|-----------------|---------------------|--------------------------|
| AQ-030-W-DC    | SS 316 UW Recessed LED Light - White      | 9W-12V DC    | 110            | 737          | 60            | 6000-6500       | 0.95                | 0.001953                 |
| AQ-030-WW-DC   | SS 316 UW Recessed LED Light - Warm White | 9W - 12V DC  | 110            | 583          | 60            | 2800-3000       | 0.95                | 0.001953                 |
| AQ-030-RGB-DC  | SS 316 UW Recessed LED Light - RGB        | 9W - 12V DC  | 110            | 261          | 60            | 4000-4500       | 0.95                | 0.001953                 |
| AQ-030H-W-DC   | SS 316 UW Recessed LED Light - White      | 18W - 12V DC | 110            | 1150         | 60            | 6000-6500       | 0.95                | 0.001953                 |
| AQ-030H-WW-DC  | SS 316 UW Recessed LED Light - Warm White | 18W - 12V DC | 110            | 997          | 60            | 2800-3000       | 0.95                | 0.001953                 |
| AQ-030H-RGB-DC | SS 316 UW Recessed LED Light - RGB        | 18W - 12V DC | 110            |              | 60            | 4000-4500       | 0.95                | 0.001953                 |
| AQ-031-W-DC    | SS 316 UW Recessed LED Light - White      | 25W - 12V DC | 160            | 1580         | 60            | 6000-6500       | 1.5                 | 0.003219                 |
| AQ-031-WW-DC   | SS 316 UW Recessed LED Light - Warm White | 25W - 12V DC | 160            | 1147         | 60            | 2800-3000       | 1.5                 | 0.003219                 |
| AQ-031-RGB-DC  | SS 316 UW Recessed LED Light - RGB        | 25W - 12V DC | 160            | 887          | 60            | 4000-4500       | 1.5                 | 0.003219                 |
| AQ-032-W-DC    | SS 316 UW Recessed LED Light - White      | 30W - 12V DC | 195            | 1962         | 60            | 6000-6500       | 2                   | 0.004620                 |
| AQ-032-WW-DC   | SS 316 UW Recessed LED Light - Warm White | 30W - 12V DC | 195            | 1602         | 60            | 2800-3000       | 2                   | 0.004620                 |
| AQ-032-RGB-DC  | SS 316 UW Recessed LED Light - RGB        | 30W - 12V DC | 195            | 1026         | 60            | 4000-4500       | 2                   | 0.004620                 |

## Controller

| CODE  | DESCRIPTION                                               | VOLTAGE (V) |             | POWER<br>W | WIFI |
|-------|-----------------------------------------------------------|-------------|-------------|------------|------|
|       |                                                           | IN          | OUT         |            |      |
| RC-11 | AC RGB LED light controller with remote                   | 220-240 VAC | 220-240 VAC | 600        | NO   |
| RC-12 | AC RGB LED light controller with remote and Wi-Fi control | 220-240 VAC | 220-240 VAC | 600        | YES  |
| RC-03 | DC RGB LED light controller with remote                   | 12/24 VDC   | 12/24 VDC   | 288/576    | NO   |
| RC-04 | DC RGB LED light controller amplifier                     | 12/24 VDC   | 12/24 VDC   | 144/288    | NO   |





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## Head Office

**AQUA S.p.A**  
42018 San Martino in Rio, Reggio Emilia  
Italy - Via Crotti, 1  
P: +39 0522 695805/85 - F: +39 0522 646160  
aqua@aqua.it | www.aqua.it

**AQUA S.p.A - POOL DIVISION**  
46043 Castiglione d. Stiviere, Mantova - Italy  
P: +39 0376 671973 - F: +39 0376 940139  
infopools@aqua.it | www.aqua.it



## Branches

**AQUA WATER SYSTEMS LTD**  
Unit 135 Oak Drive Hartlebury Trading Estate,  
Worcestershire, DY10 4JB  
P: +44 (0)1299 251050, F: +44 (0)1299 253704  
sales@askaqua.co.uk | www.askaqua.co.uk

**AQUA FILTRACION S.A.**  
Pol. Ind. Castellbisbal Sud 08755  
Castellbisbal, Barcelona  
P: +34 (0)93 7711855, F: +34 (0)93 7711772  
info@aqua.es | www.aqua.es

**AQUA SU ARITIMI SAN. VE MUH. TIC. LTD. STI.**  
Ferhatpasa Mahallesi Maresal Fevzi Cakmak  
Cad. No:45 Pk.34888 Atasehir / Istanbul - Turkey  
P: +90 216 661 60 60, F: +90 216 661 68 50  
info@aqua.com.tr | www.aqua.com.tr

**AQUA MIDDLE EAST FZC**  
1J-07/4 and 1J-07/3 - Hamriyah Free Zone  
P.O.Box 42585 Sharjah - United Arab Emirates  
P: +971 6 526 0563, F: +971 6 526 0564  
contact@aqua-me.ae  
www.aqua-me.ae

**AQUA WATER SYSTEMS INDIA PVT LTD**  
4A/4B/4C-Puttappa Industrial Estate  
Mahadevapura Post, White Field Road,  
Bangalore 560 048  
P: 0091 80 4152 1313, F: 0091 80 4152 1414  
contact@aquaindia.in | sales@aquaindia.in  
www.aquaindia.in

### AQUA GROUP RUS

Juridical Address:  
107014, Egerskaya str, 1, Moscow, Russia  
Residence Address:  
127081, Chermianskaya str, 3, Moscow, Russia  
P: +7 495 6458078, F: +7 495 969 2413  
mail@aqua-italy.ru | www.aqua-italy.ru  
www.aqua.it

### AQUA GROUP LLC

Office : Regus – Sarayat EL Maadi, Egypt  
Management & Warehouse : Plot no 2-2nd service  
axe, 2nd Industrial Zone, October, Egypt  
P: +20 2 3820 2259 | info@aqua.eg