

ELECTRICAL EQUIPMENT 04/36

DC FLUSHFIT POLY CARBONATE LED LIGHT

Flushfit led pool light, designed for flush wall mounting. Ideal for modern pools that demand sleek aesthetics, a minimal profile, and consistent lighting performance



✓ Technical features

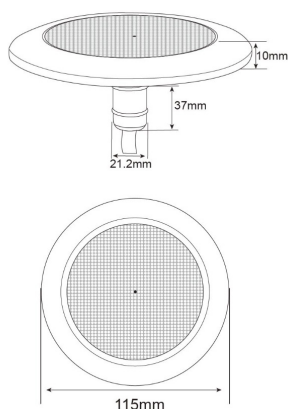
LED LIGHT

- UV-resistant polycarbonate housing with SS316L fasteners for secure and corrosion-resistant mounting.
- Niche-free surface mounting, suitable for both retrofit and new installations.
- Compact SMD2835 LED chips enable high LED density for uniform light distribution in 120 Degree beam angle.
- Fully resin-filled and IP68-rated for complete submersion; operating temperature: -20°C to +40°C.
- CE and RoHS compliant to ensure product safety and environmental quality standards.
- Supplied with 2-meter H05RN-F cable, (Single Color - 2*1.0m²/ RGB - 4*0.5 m²) highly durable and compliant with VDE and SAA certifications.

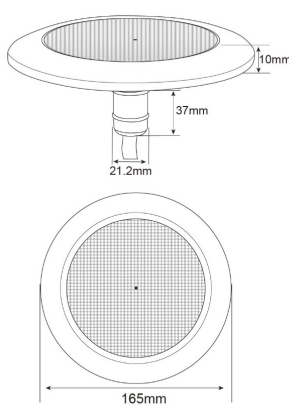
RGB CONTROLLER:

- Wi-Fi + RF 2.4GHz control with iOS/Android app support and up to 20m RF range.
- 7 dynamic modes with adjustable speed and brightness, plus 6 static colors with smooth transitions.
- One remote controls 4 controllers for synchronized or independent operation.
- Memory function retains last setting; PWM at 1.95 kHz ensures flicker-free performance.
- Short-circuit protection, wide -20°C to +60°C operating range, CE & RoHS compliant.

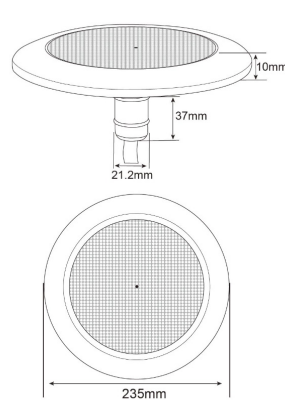
📏 Dimensions



E-401-108



E-401-162/E-401-252



E-401-333/E-401-441

DC RGB CONTROLLER:



RC-03



RC-03 WIFI



AMPLIFIER
RC-04

Models

PRODUCT CODE	COLOR	WATTS / VOLT (W/ V)	LUMENS (lm)	CCT (K)	CONTROLLER	CABLE DETAILS	PACKAGE DETAILS (LxWxH) mm	GROSS WEIGHT (KG)
E-401-108W	White	8 w/12V DC	720	2700-3000K		2m	135x135x70mm	0.35
E-401-108WW	Warm White	8 w/12V DC	680	6000-6500K		2m	135x135x70mm	0.35
E-401-108NW	Natural white	8 w/12V DC	700	4000-4500K		2m	135x135x70mm	0.35
E-401-108B	Blue	8 w/12V DC	160	-		2m	135x135x70mm	0.35
E-401-108RGB	RGB	8 w/12V DC	280	-	RC-03/RC-03-WIFI	2m	135x135x70mm	0.4
E-401-162W	White	12w/12V DC	1080	2700-3000K		2m	185x185x70mm	0.5
E-401-162WW	Warm White	12w/12V DC	1000	6000-6500K		2m	185x185x70mm	0.5
E-401-162NW	Natural white	12w/12V DC	1050	4000-4500K		2m	185x185x70mm	0.5
E-401-162B	Blue	12w/12V DC	240	-		2m	185x185x70mm	0.5
E-401-162RGB	RGB	12w/12V DC	420	-	RC-03/RC-03-WIFI	2m	185x185x70mm	0.6
E-401-252W	White	18w/12V DC	1620	2700-3000K		2m	185x185x70mm	0.5
E-401-252WW	Warm White	18w/12V DC	1500	6000-6500K		2m	185x185x70mm	0.5
E-401-252NW	Natural white	18w/12V DC	1550	4000-4500K		2m	185x185x70mm	0.5
E-401-252B	Blue	18w/12V DC	360	-		2m	185x185x70mm	0.5
E-401-252RGB	RGB	18w/12V DC	630	-	RC-03/RC-03-WIFI	2m	185x185x70mm	0.6
E-401-333W	WHITE	24W/DC12V	2160	6000-6800K		2m	255x255x70mm	0.75
E-401-333WW	WARM WHITE	24W/DC12V	2000	2700-3000K		2m	255x255x70mm	0.75
E-401-333NW	NATURAL WHITE	24W/DC12V	2100	4000-4500K		2m	255x255x70mm	0.75
E-401-333B	BLUE	24W/DC12V	600	-		2m	255x255x70mm	0.75
E-401-333RGB	RGB	24W/DC12V	840	-	RC-03/RC-03-WIFI	2m	255x255x70mm	0.75
E-401-441W	WHITE	35W/DC12V	3150	6000-6800K		2m	255x255x70mm	0.75
E-401-441WW	WARM WHITE	35W/DC12V	3000	2700-3000K		2m	255x255x70mm	0.75
E-401-441NW	NATURAL WHITE	35W/DC12V	3050	4000-4500K		2m	255x255x70mm	0.75
E-401-441B	BLUE	35W/DC12V	850	-		2m	255x255x70mm	0.75
E-401-441RGB	RGB	35W/DC12V	1220	-	RC-03/RC-03-WIFI	2m	255x255x70mm	0.75

Note:

1. 5 m, 7.5 m, and 10 m cable lengths available on request.

Models

RGB CONTROLLER:

PRODUCT CODE	DESCRIPTION	POWER DETAILS			WIFI	PACKAGE DETIALS (LxHxB) mm	WEIGHT kg
		INPUT	OUTPUT (W)				
			12V DC	24V DC			
RC-03	RGB CONTROLLER	12-24V DC	288	576	No		0.238
RC-03-WIFI	RGB CONTROLLER WITH APP CONTROL	12-24V DC	129	364	Yes		0.238
RC-04	RGB AMPLIFIER	12-24V DC	144	288	No		



Your global partner since 1974. Trusted for superior quality and exceptional innovations.



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