

UNDERWATER LINEAR PROFILES FOR RECESSED LINES OF LIGHT IN POOLS AND FOUNTAINS

UNDERWATER



diffuse



2600K 2800K 3700K RGB

WIDTH 0.79 in

WIDTH 1.46 in

20.08 in

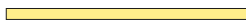


RIO SUB 1.1
white light: 6W 24VDC
RGB light: 8.5W 24VDC



RIO SUB 2.1
white light: 10W 24VDC
RGB light: 8.5W 24VDC

39.76 in



RIO SUB 1.2
white light: 12W 24VDC
RGB light: 17W 24VDC



RIO SUB 2.2
white light: 19W 24VDC
RGB light: 17W 24VDC

OUTDOOR

RIO



RIO SUB 1.1



IP65 IP68 IK10



POWER / MODEL CODE 6W 24VDC white light 20.08 in
8.5W 24VDC RGB light 20.08 in
RS1100 ■ **D B**

■ **LED COLOR**
F - 2600K
5 - 2800K
9 - 3700K
6 - RGB

OPTICS diffuse

LUMEN OUTPUT AT SOURCE 672 lm (2800K)
RGB: 140 lm, R: 30 lm G: 90 lm B: 20 lm

DELIVERED LUMEN OUTPUT 140 lm (2800K)
RGB: 100 lm, R: 22 lm G: 64 lm B: 14 lm

NO. AND TYPE OF LED 48 low-power SMD LEDs
3-step MacAdam
RGB: full-colour SDM LEDs
50000h L95 B10 (Ta 25°C)

MATERIAL body in PMMA
lens in opal PMMA
end caps in AISI 316L stainless steel

POWER SUPPLY UNIT remote power supply required, not included

POWER CABLES includes 16.40 ft neoprene cable
H05RN-F 2x1.00 Ø0.27 in
RGB: includes 16.40 ft FEP+PCP cable
(equivalent to H05RN-F) 4x0.50 Ø0.25 in

MOUNTING recessed (wall, ground)
max depth 32.81 ft

ACCESSORIES see accessories page



RIO SUB 1.2



IP65 IP68 IK10



12W 24VDC white light 39.76 in
17W 24VDC RGB light 39.76 in
RS1200 ■ **D B**

■ **F** - 2600K
5 - 2800K
9 - 3700K
6 - RGB

diffuse

1344 lm (2800K)
RGB: 280 lm, R: 60 lm G: 180 lm B: 40 lm

280 lm (2800K)
RGB: 200 lm, R: 44 lm G: 128 lm B: 28 lm

96 low-power SMD LEDs
3-step MacAdam
RGB: full-colour SDM LEDs
50000h L95 B10 (Ta 25°C)

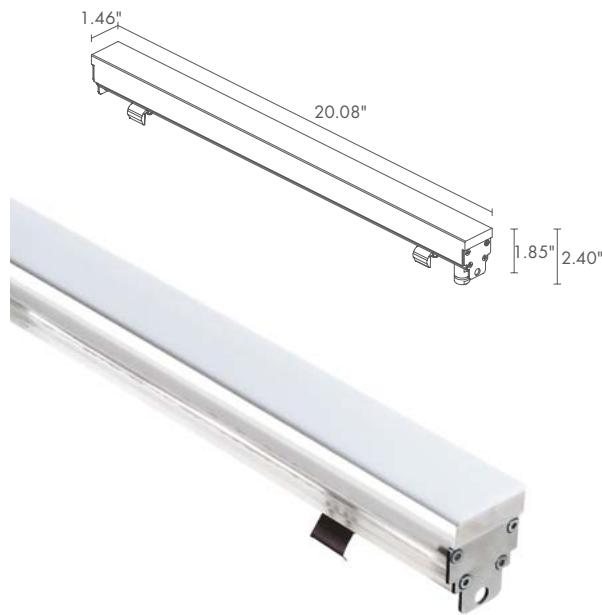
body in PMMA
lens in opal PMMA
end caps in AISI 316L stainless steel

remote power supply required, not included

includes 16.40 ft neoprene cable
H05RN-F 2x1.00 Ø0.27 in
RGB: includes 16.40 ft FEP+PCP cable
(equivalent to H05RN-F) 4x0.50 Ø0.25 in

recessed (wall, ground)
max depth 32.81 ft

see accessories page



RIO SUB 2.1



IP65 IP68 IK10



POWER / MODEL CODE 10W 24VDC white light 20.08 in
8.5W 24VDC RGB light 20.08 in
RS2100 ■ **D B**

■ **LED COLOR**
F - 2600K
5 - 2800K
9 - 3700K
6 - RGB

OPTICS diffuse

LUMEN OUTPUT AT SOURCE 1056 lm (2800K)
RGB: 140 lm, R: 30 lm G: 90 lm B: 20 lm

DELIVERED LUMEN OUTPUT 290 lm (2800K)
RGB: 100 lm, R: 22 lm G: 64 lm B: 14 lm

NO. AND TYPE OF LED 96 low-power SMD LEDs
3-step MacAdam
RGB: full-color SDM LEDs
50000h L95 B10 (Ta 25°C)

MATERIAL body in PMMA
lens in opal PMMA
end caps in AISI 316L stainless steel

POWER SUPPLY UNIT remote power supply required, not included

POWER CABLES includes 16.40 ft neoprene cable
H05RN-F 2x1.00 Ø0.27 in
RGB: includes 16.40 ft FEP+PCP cable
(equivalent to H05RN-F) 4x0.50 Ø0.25 in

MOUNTING recessed (wall, ground)
max depth 32.81 ft

ACCESSORIES see accessories page



RIO SUB 2.2



IP65 IP68 IK10



19W 24VDC white light 39.76 in
17W 24VDC RGB light 39.76 in
RS2200 ■ **D B**

■ **LED COLOR**
F - 2600K
5 - 2800K
9 - 3700K
6 - RGB

OPTICS diffuse

LUMEN OUTPUT AT SOURCE 2112 lm (2800K)
RGB: 280 lm, R: 60 lm G: 180 lm B: 40 lm

DELIVERED LUMEN OUTPUT 580 lm (2800K)
RGB: 200 lm, R: 44 lm G: 128 lm B: 28 lm

NO. AND TYPE OF LED 192 low-power SMD LEDs
3-step MacAdam
RGB: full-color SDM LEDs
50000h L95 B10 (Ta 25°C)

MATERIAL body in PMMA
lens in opal PMMA
end caps in AISI 316L stainless steel

POWER SUPPLY UNIT remote power supply required, not included

POWER CABLES includes 16.40 ft neoprene cable
H05RN-F 2x1.00 Ø0.27 in
RGB: includes 16.40 ft FEP+PCP cable
(equivalent to H05RN-F) 4x0.50 Ø0.25 in

MOUNTING recessed (wall, ground)
max depth 32.81 ft

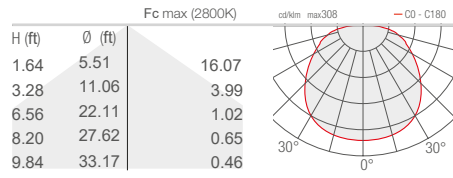
ACCESSORIES see accessories page



UNDERWATER LINEAR PROFILES

RIO SUB 1.1

D - Diffuse



RIO SUB 2.1

D - Diffuse

