

RIO SUB 2.1
2800K, 10W



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RIO SUB

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



diffuse



2600K 2800K 3700K RGB

WIDTH 0.79"

WIDTH 1.46"

20.08"



RIO SUB 1.1

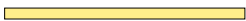
white light: 6W 24VDC
RGB light: 8.5W 24VDC



RIO SUB 2.1

white light: 10W 24VDC
RGB light: 8.5W 24VDC

39.76"



RIO SUB 1.2

white light: 12W 24VDC
RGB light: 17W 24VDC



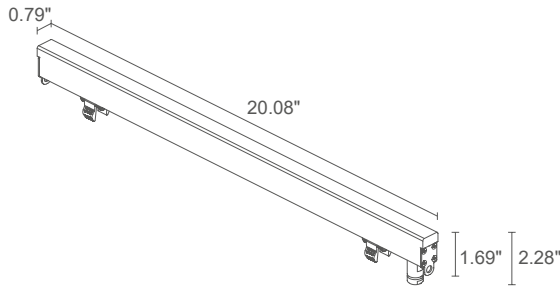
RIO SUB 2.2

white light: 19W 24VDC
RGB light: 17W 24VDC

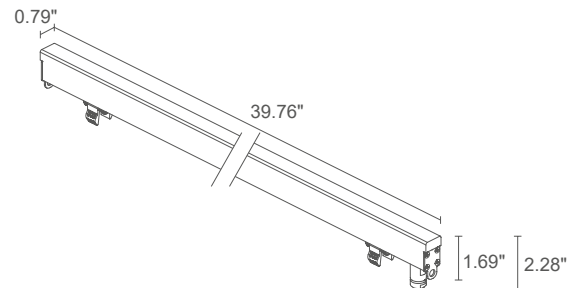
RIO SUB 1



RIO SUB 1.1



RIO SUB 1.2



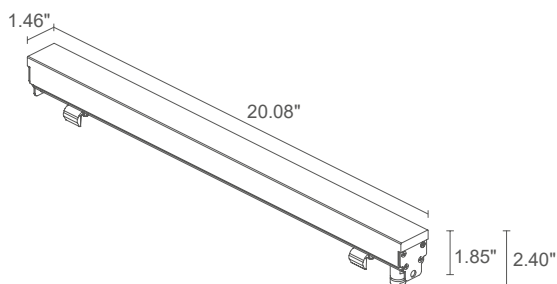
POWER / POWER SUPPLY	6W 24VDC white light 20.08" 8.5W 24VDC RGB light 20.08"
MODEL NO.	RS1100 ■ D B
LED COLOR	F - 2600K 5 - 2800K 9 - 3700K 6 - RGB
OPTICS	diffuse
LUMEN OUTPUT AT SOURCE	672 lm (2800K) RGB 140 lm: (R) 30 lm, (G) 90 lm, (B) 20 lm
DELIVERED LUMEN OUTPUT	140 lm (2800K) RGB 100 lm: (R) 22 lm, (G) 64 lm, (B) 14 lm
NO. AND TYPE OF LED	48 low-power SMD LEDs 3-step MacAdam RGB: full-color SDM LEDs 50,000h 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' neoprene cable H05RN-F 2x1.00 Ø0.27" RGB: includes 16.40' FEP+PCP cable (equivalent to H05RN-F) 4x0.50/0.50 Ø0.25"
MOUNTING	recessed (wall, ground) max depth 32.81'

POWER / POWER SUPPLY	12W 24VDC white light 39.76" 17W 24VDC RGB light 39.76"
MODEL NO.	RS1200 ■ D B
LED COLOR	F - 2600K 5 - 2800K 9 - 3700K 6 - RGB
OPTICS	diffuse
LUMEN OUTPUT AT SOURCE	1344 lm (2800K) RGB 280 lm: (R) 60 lm, (G) 180 lm, (B) 40 lm
DELIVERED LUMEN OUTPUT	280 lm (2800K) RGB 200 lm: (R) 44 lm, (G) 128 lm, (B) 28 lm
NO. AND TYPE OF LED	96 low-power SMD LEDs 3-step MacAdam RGB: full-color SDM LEDs 50,000h 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' neoprene cable H05RN-F 2x1.00 Ø0.27" RGB: includes 16.40' FEP+PCP cable (equivalent to H05RN-F) 4x0.50/0.50 Ø0.25"
MOUNTING	recessed (wall, ground) max depth 32.81'

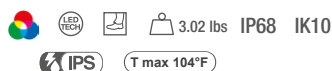
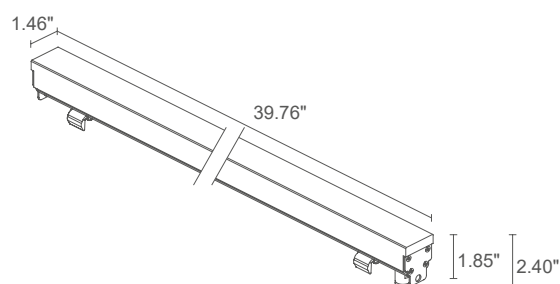
RIO SUB 2



RIO SUB 2.1



RIO SUB 2.2

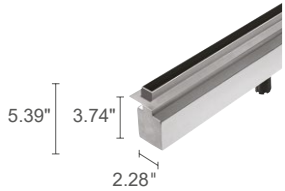
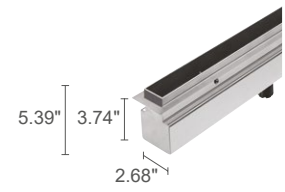


POWER / POWER SUPPLY	10W 24VDC white light 20.08" 8.5W 24VDC RGB light 20.08"
MODEL NO.	RS2100 ■ D B
LED COLOR	F - 2600K 5 - 2800K 9 - 3700K 6 - RGB
OPTICS	diffuse
LUMEN OUTPUT AT SOURCE	1056 lm (2800K) RGB 140 lm: (R) 30 lm, (G) 90 lm, (B) 20 lm
DELIVERED LUMEN OUTPUT	290 lm (2800K) RGB 100 lm: (R) 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 50,000h 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' neoprene cable H05RN-F 2x1.00 Ø0.27" RGB: includes 16.40' FEP+PCP cable (equivalent to H05RN-F) 4x0.50/0.50 Ø0.25"
MOUNTING	recessed (wall, ground) max depth 32.81'

POWER / POWER SUPPLY	19W 24VDC white light 39.76" 17W 24VDC RGB light 39.76"
MODEL NO.	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 50,000h 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' neoprene cable H05RN-F 2x1.00 Ø0.27" RGB: includes 16.40' FEP+PCP cable (equivalent to H05RN-F) 4x0.50/0.50 Ø0.25"
MOUNTING	recessed (wall, ground) max depth 32.81'

RIO SUB

ACCESSORIES AND POWER SUPPLY UNITS

	RIO SUB 1.1	RIO SUB 1.2	RIO SUB 2.1	RIO SUB 2.2
<p>ACCESSORIES FOR INSTALLATION</p>  <p>5.39" 3.74" 2.28"</p> <p>Stainless steel outer casing</p>  <p>5.39" 3.74" 2.68"</p> <p>Stainless steel outer casing</p>	<p>WC8551 21.46"</p>	<p>WC8552 41.14"</p>	<p>WC8651 21.46"</p>	<p>WC8652 41.14"</p>

SEE DATASHEET FOR MORE DETAILS ON ACCESSORIES

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RIO SUB 2.2
 2800K, 19W
MOBY 1.1
 RGBW, 9W, 62°



RIO SUB 2

3700K, 19W/m, version with customized lengths
and installation

Project by / KPF, Tandem Architects
Light planning by / Be Lit
Lighting supplier / Mosaic Eins Rosewood Hotel,
Bangkok, Thailand

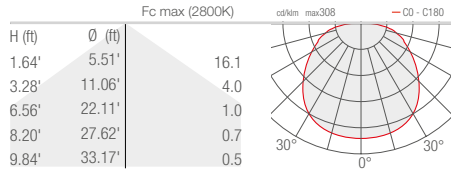


RIO SUB

UNDERWATER LINEAR PROFILES

RIO SUB 1.1

D - Diffuse



RIO SUB 2.1

D - Diffuse

