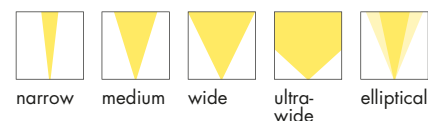




< **BRIGHT 1.6 316L**
2700K, 2W, 40°
BRIGHT 2.6 316L
2700K, 6W, 38°
BRIGHT 1.6
2700K, 2W, 10°
Private residence
Côte d'Azur, France

RECESSED

UNDERWATER



BLUE / WHITE LIGHT
CONSTANT CURRENT

Ø1.38"



BRIGHT 1.0 316L
max 2W max 500mA



BLUE / WHITE LIGHT
CONSTANT VOLTAGE

Ø1.38"



BRIGHT 1.6 316L
2W 24VDC

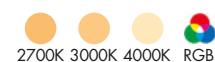


WHITE LIGHT
CONSTANT VOLTAGE
RGB LIGHT
CONSTANT CURRENT

Ø3.15"



BRIGHT 3.0 316L
7W / 9W 24VDC
RGB: max 5W max 500mA



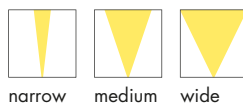
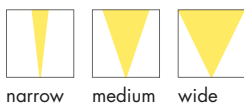
BLUE/WHITE LIGHT
CONSTANT VOLTAGE
RGB LIGHT
CONSTANT CURRENT



Designplan | L&L Luce&Light

UNDERWATER RECESSED LIGHTING FOR POOLS AND FOUNTAINS

OUTDOOR



Ø5.24"



BRIGHT 2.0 316L
max 6W max 500mA



BRIGHT

Ø5.24"



BRIGHT 2.6 316L
6W 24VDC



Ø7.91"



BRIGHT 5.0 316L
12W / 18W 24VDC
RGB: max 18W max 500mA





^
BRIGHT 1.0 316L



BRIGHT 1.0 316L

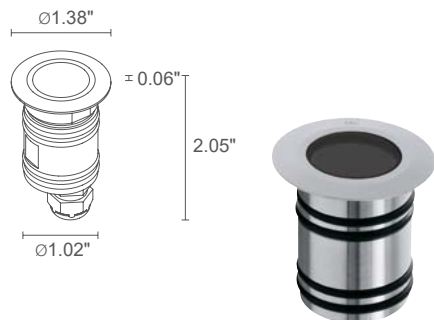


CB    1.06 lbs
IP65 IP68 IK10
   T max 50°C

POWER / MODEL CODE	max 2W max 500mA CW1012   A I - 
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 1 - blue
OPTICS	S - 10° M - 21° L - 43° D - diffuse
POWER CABLES	includes 16.40' neoprene cable H05RN-F 2x0.35/0.75 Ø0.25" 2 - 32.81 ft 3 - 49.21 ft 4 - 65.62 ft

LUMEN OUTPUT AT SOURCE	195 lm (3000K, 500mA)
DELIVERED LUMEN OUTPUT	127 lm (3000K, 500mA, 21°)
NO. AND TYPE OF LED	1 power LED 2-step MacAdam (white LED colour) 60000h L90 B10 (Ta 25°C)
MATERIAL	body and trim in AISI 316L stainless steel lens in transparent, tempered extra-clear glass (optics version) lens in acid-etched, tempered extra-clear glass (diffuse version)
POWER SUPPLY UNIT	Remote power supply required, not included
WIRING	series
MOUNTING	recessed (wall, ground) max depth 32.81 ft
ACCESSORIES	see accessories page
NOTES	also suitable for use out of water version with elliptical optics available on request





BRIGHT 1.6 316L



CB



1.06 lbs

IP65 IP68 IK10



CASAMBI

T max 50°C

2W 24VDC

CW1600 ■ ■ ■ ■ ■

F - 2700K
S - 3000K
9 - 4000K
1 - blue

S - 10°
M - 21°
L - 43°
D - diffuse

includes 16.40 ft neoprene cable
H05RN-F 2x0.35/0.75 Ø0.25"
2 - 32.81 ft
3 - 49.21 ft
4 - 65.62 ft

195 lm (3000K)

127 lm (3000K, 21°)

1 power LED
2-step MacAdam (white LED colour)
60000h L90 B10 (Ta 25°C)

body and trim in AISI 316L stainless steel
lens in transparent, tempered extra-clear glass
(optics version)
lens in acid-etched, tempered extra-clear glass
(diffuse version)

Remote power supply required, not included

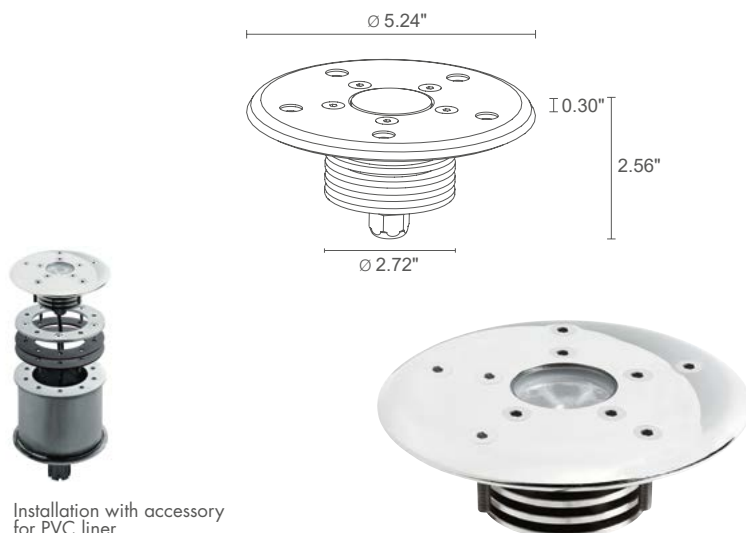
parallel

recessed (wall, ground)
max depth 32.81 ft

see accessories page

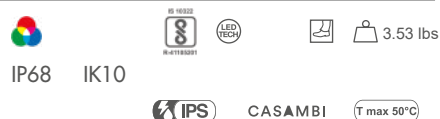
also suitable for use out of water
version with elliptical optics available on request





Installation with accessory for PVC liner

BRIGHT 2.0 316L



POWER / MODEL CODE	max 6W max 500mA CW2032   A I - 
 LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K 1 - blue 6 - RGB
 OPTICS	S - 10° M - 24° L - 38°
 POWER CABLES	includes 16.40' neoprene cable H05RN-F 2x0.75/0.75 Ø0.25" RGB: includes 16.40' FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø0.25" 2 - 32.81 ft 3 - 49.21 ft 4 - 65.62 ft
LUMEN OUTPUT AT SOURCE	436 lm (3000K, 500mA) RGB: 277 lm, R: 102 lm G: 132 lm B: 43 lm (500mA)
DELIVERED LUMEN OUTPUT	314 lm (3000K, 500mA, 24°) RGB: 198 lm, R: 73 lm G: 94 lm B: 31 lm (500mA, 24°)
NO. AND TYPE OF LED	3 power LEDs 1/4 ANSI BIN (white LED colour) 50000h L90 B10 (Ta 25°C)
MATERIAL	body and trim in AISI 316L stainless steel lens in transparent, tempered extra-clear glass
POWER SUPPLY UNIT	Remote power supply required, not included
WIRING	series
MOUNTING	recessed (wall, ground) max depth 32.81'
ACCESSORIES	see accessories page
NOTES	also suitable for use out of water version with elliptical optics available on request



BRIGHT 2.6 316L



	6W 24VDC CW2600   
	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K 1 - blue
	S - 10° M - 24° L - 38°
	includes 16.40' neoprene cable H05RN-F 2x0.75/0.75 Ø0.25" 2 - 32.81 ft 3 - 49.21 ft 4 - 65.62 ft

436 lm (3000K)

314 lm (3000K, 24°)

3 power LEDs
1/4 ANSI BIN (white LED colour)
50000h L90 B10 (Ta 25°C)

body and trim in AISI 316L stainless steel
lens in transparent, tempered extra-clear glass

Remote power supply required, not included

parallel

recessed (wall, ground) max depth 32.81'

see accessories page

also suitable for use out of water
version with elliptical optics available on request

< **BRIGHT 5.0 316L**
3000K, 12W, 40°

Project by / arch. Francesco Mancini
Corte Martinelli, Andria, Italy



Designplan | L&L Luce&Light



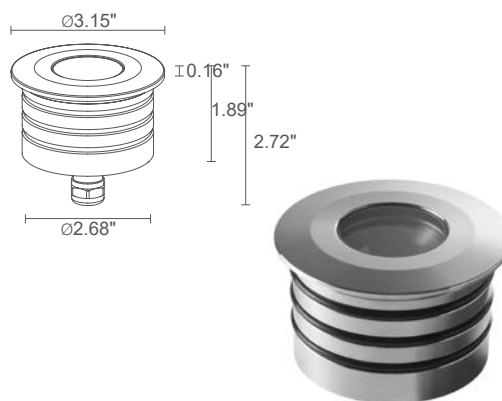




^ BRIGHT 3.0 316L

BRIGHT 2.6 316L
3000K, 6W, 24°

Light planning by / Lighting
Design International
The Edvardian Manchester,
A Radisson Collection Hotel
Manchester, United Kingdom



BRIGHT 3.0 316L



2.54 lbs

IP68

IK10



CASAMBI

T max 50°C

POWER / MODEL CODE	7W 24VDC white light CW30000 I -		
	9W 24VDC white light CW30010 I -		
	max 5W max 500mA RGB light CW3032 6 I -		
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K		
OPTICS	S - 11° M - 34° L - 45° K - 68° W- 13°x52°		RGB: S - 20° M - 34° L - 45° W- 21°x42°
POWER CABLES	includes 16.40' neoprene cable H05RN-F 2x1.00/1.00 Ø 0.28" RGB: includes 16.40' FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø 0.25" 2 - 32.81 ft 3 - 49.21 ft 4 - 65.62 ft		
LUMEN OUTPUT AT SOURCE	683 lm (3000K, 7W) 845 lm (3000K, 9W) RGB: 253 lm, R: 82 lm G: 114 lm B: 57 lm (500mA)		
DELIVERED LUMEN OUTPUT	463 lm (3000K, 34°, 7W) 602 lm (3000K, 34°, 9W) RGB: 191 lm, R: 70 lm G: 90 lm B: 31 lm (500mA, 34°)		
NO. AND TYPE OF LED	1 high-intensity power LED, 3-step MacAdam RGB: 3 power LEDs 50000h L90 B10 (Ta 25°C)		
MATERIAL	body and trim in AISI 316L stainless steel lens in transparent, tempered extra-clear glass		
POWER SUPPLY UNIT	Remote power supply required, not included		
WIRING	parallel RGB: series		
MOUNTING	recessed (wall, ground) max depth 10 m		
ACCESSORIES	see accessories page		
NOTES	also suitable for use out of water the 7W version and the RGB version are also suitable for use out of water		



Designplan | L&L Luce&Light





ACCESSORIES

ANTI-GLARE
ACCESSORIES

Honeycomb louvre
built into the lighting fixture
order together with
the lighting fixture

ACCESSORIES
FOR INSTALLATION

Outer casing



Outer casing



Outer casing



Outer casing



Outer casing



Accessory for PVC liner

BRIGHT 1.0 316L

BRIGHT 1.6 316L

BRIGHT 2.0 316L

BRIGHT 2.6 316L

BRIGHT 3.0 316L

BRIGHT 5.0 316L

WH0201

WC5003

WC5003

WC5002

WC5002

WC5004

WC5006

WC5005

WC5102

WC5102

WC5105

for spare parts, see p. 932

< BRIGHT 2.6 316L

2700K, 6W, 24°

BRIGHT 1.6

2700K, 2W, 10°

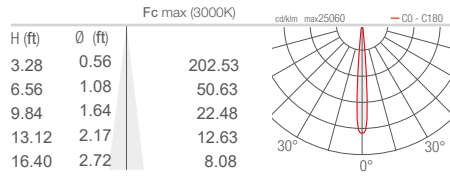
Private residence, Côte d'Azur, France



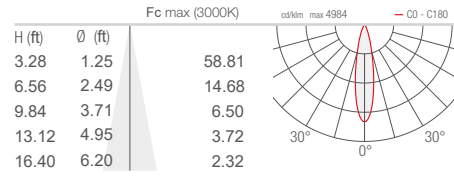
UNDERWATER RECESSED

BRIGHT 1.0 316L 1.6 316L

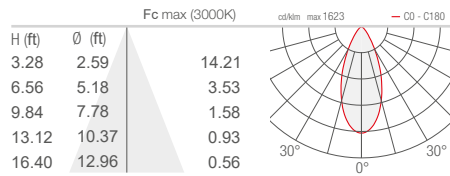
S - 10°



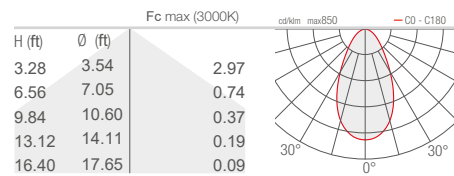
M - 21°



L - 43°

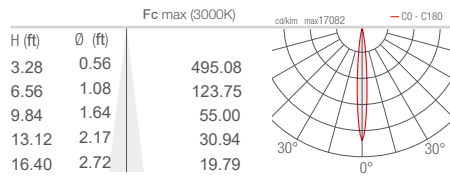


D - Diffuse

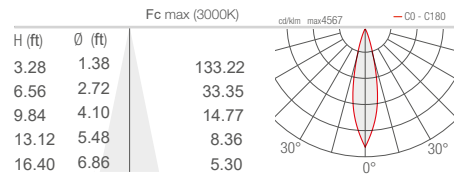


BRIGHT 2.0 316L 2.6 316L

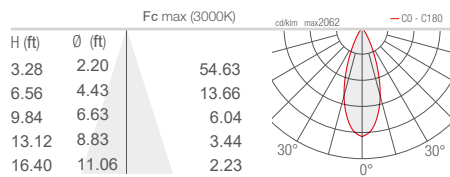
S - 10°



M - 24°

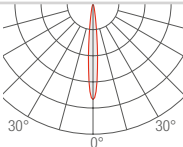


L - 38°



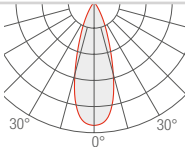
BRIGHT 3.0 316L S - 11°

		Fc max (3000K)		cd/klm max 14598	— C0 - C180
H (ft)	Ø (ft)	7W	9W		
3.28	0.62	600.71	820.06		
6.56	1.25	150.22	205.04		
9.84	1.87	66.70	91.14		
13.12	2.49	37.53	51.38		
16.40	3.12	24.06	32.79		



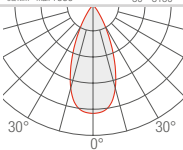
M - 34°

		Fc max (3000K)		cd/klm max 2355	— C0 - C180
H (ft)	Ø (ft)	7W	9W		
3.28	2.00	88.35	120.87		
6.56	4.04	22.11	30.29		
9.84	6.04	9.85	13.38		
13.12	8.04	5.48	7.53		
16.40	10.04	3.53	4.83		



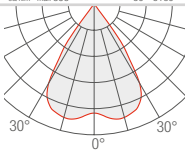
L - 45°

		Fc max (3000K)		cd/klm max 1660	— C0 - C180
H (ft)	Ø (ft)	7W	9W		
3.28	2.69	57.51	78.41		
6.56	5.35	14.40	19.60		
9.84	8.10	6.41	8.73		
13.12	10.73	3.62	4.83		
16.40	13.39	2.32	4.18		



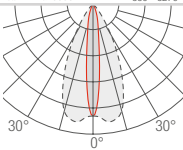
K - 68°

		Fc max (3000K)		cd/klm max 898	— C0 - C180
H (ft)	Ø (ft)	7W	9W		
3.28	4.43	25.08	34.10		
6.56	8.86	6.32	8.55		
9.84	13.29	2.79	3.81		
13.12	17.72	1.58	2.14		
16.40	22.15	1.02	1.30		



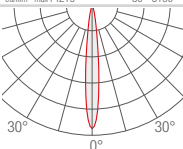
W - 13°x52°

		Fc max (3000K)		cd/klm max 3650	— C0 - C180 — C90 - C270
H (ft)	Ø (ft)	7W	9W		
3.28	0.75	3.22	137.31	187.76	
6.56	1.41	6.43	34.37	47.01	
9.84	2.30	9.61	15.24	20.90	
13.12	3.05	12.83	8.55	11.71	
16.40	3.84	16.04	5.48	7.53	



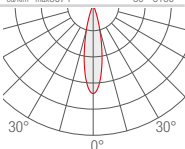
BRIGHT 5.0 316L S - 10°

		Fc max (3000K)		cd/klm max 14219	— C0 - C180
H (ft)	Ø (ft)	12W	18W		
3.28	0.69	772.77	1157.20		
6.56	1.38	193.24	289.30		
9.84	2.07	85.84	128.58		
13.12	2.76	48.31	72.37		
16.40	3.48	30.94	46.27		



M - 20°

		Fc max (3000K)		cd/klm max 5074	— C0 - C180
H (ft)	Ø (ft)	12W	18W		
3.28	1.31	278.15	417.23		
6.56	2.62	69.49	104.33		
9.84	3.94	30.94	46.36		
13.12	5.25	17.37	26.11		
16.40	6.56	11.15	16.72		



L - 40°

		Fc max (3000K)		cd/klm max 1880	— C0 - C180
H (ft)	Ø (ft)	12W	18W		
3.28	2.59	89.37	134.15		
6.56	5.22	22.39	33.54		
9.84	7.81	9.94	14.86		
13.12	10.43	5.57	8.36		
16.40	13.02	3.53	5.39		

