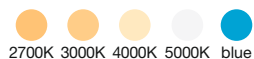


✓
BRIGHT 3.0 316L
 3000K, 9W, 45°



BLUE / WHITE LIGHT
 CONSTANT CURRENT

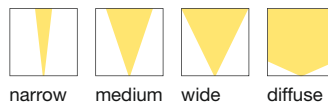


BLUE / WHITE LIGHT
 CONSTANT VOLTAGE

Ø35 mm



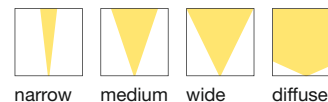
BRIGHT 1.0 316L p. 684
 max 2W max 500mA



narrow medium wide diffuse



BRIGHT 1.6 316L p. 685
 2W 24Vdc



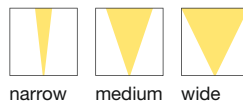
narrow medium wide diffuse

Ø80 mm

Ø133 mm



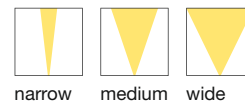
BRIGHT 2.0 316L p. 686
 max 6W max 500mA



narrow medium wide



BRIGHT 2.6 316L p. 686
 6W 24Vdc



narrow medium wide

Ø201 mm

BRIGHT 316L

UNDERWATER RECESSED
LIGHTING FOR POOLS AND FOUNTAINS



RGB LIGHT
CONSTANT VOLTAGE



WHITE LIGHT - CONSTANT VOLTAGE
RGB LIGHT - CONSTANT CURRENT



BLUE/WHITE LIGHT - CONSTANT VOLTAGE
RGB LIGHT - CONSTANT CURRENT



BRIGHT 1.0 316L p. 685
1.2W 12Vdc



diffuse
sandblasted



diffuse
transparent



BRIGHT 3.0 316L p. 688
7W / 9W 24Vdc
RGB: max 5W max 500mA



narrow



medium



wide



ultra-
wide



elliptical



BRIGHT 5.0 316L p. 689
12W / 18W 24Vdc
RGB: max 18W max 500mA



narrow



medium



wide

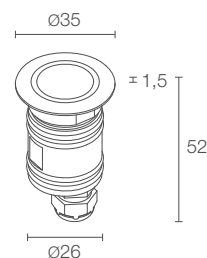


BRIGHT 1 316L

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



BRIGHT 1.0 316L



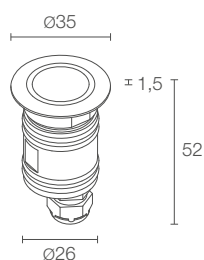
Ø 30 mm

CE LED TECH III kg 0.48 IP68 IK10
 A A+ A++ IPS T max 50°C

POWER / POWER SUPPLY CODE	max 2W max 500mA CW1012 ■ A I - ■
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K 1 - blue
OPTICS	S - 10° M - 20° L - 40° D - diffuse
POWER CABLES	includes 5 m neoprene cable H05RN-F 2x0.35/0.75 Ø6.3 mm 2 - 10 m 3 - 15 m 4 - 20 m
LUMEN OUTPUT AT SOURCE	145 lm (3000K, 500mA)
DELIVERED LUMEN OUTPUT	88 lm (3000K, 500mA, 20°)
NO. AND TYPE OF LED	1 power LED 1/4 ANSI BIN (white LED colour) 50000h L95 B10 (Ta 25°C)
MATERIAL	body and trim in AISI 316L stainless steel screen in tempered, transparent extra-clear glass (optics version) screen in acid-etched, tempered extra-clear glass (diffuse version)
POWER SUPPLY UNIT	not included, see p. 691 and 844
WIRING	series
MOUNTING	recessed (wall, ground) max depth 10 m
ACCESSORIES	see p. 690
NOTES	suitable for use out of water version with elliptical optics available on request
PHOTOMETRIC DATA	see p. 738



BRIGHT 1.6 316L



CE LED TECH III kg 0.48 IP68 IK10

A A+ A++ IPS T max 50°C

2W 24Vdc

CW1600 ■ I - ■

■ F - 2700K
5 - 3000K
9 - 4000K
0 - 5000K
1 - blue

■ S - 10°
M - 20°
L - 40°
D - diffuse

■ includes 5 m neoprene cable
H05RN-F 2x0.35/0.75 Ø6.3 mm
2 - 10 m
3 - 15 m
4 - 20 m

145 lm (3000K)

88 lm (3000K, 20°)

1 power LED
1/4 ANSI BIN (white LED colour)
50000h L95 B10 (Ta 25°C)

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

not included, see p. 691

parallel

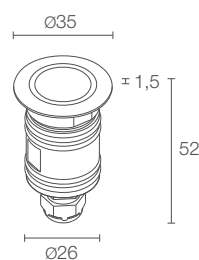
recessed (wall, ground)
max depth 10 m

see p. 690

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

see p. 738

BRIGHT 1.8 316L



CE LED TECH III kg 0.48 IP68 IK10

A A+ A++ IPS T max 50°C

1.2W 12Vdc

CW1800 6 ■ I - ■

RGB

■ DT - diffuse transparent
DS - diffuse sandblasted

■ includes 5 m neoprene cable
05RN-F 4x0.50/0.50 Ø6.3 mm
2 - 10 m
3 - 15 m
4 - 20 m

15 lm, R: 4 lm G: 8 lm B: 3 lm

11 lm, R: 3 lm G: 6 lm B: 2 lm
(diffuse transparent optics)

1 mid-power, full-colour LED
50000h L90 B10 (Ta 25°C)

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

not included, see p. 691

parallel

recessed (wall, ground)
max depth 10 m

see p. 690

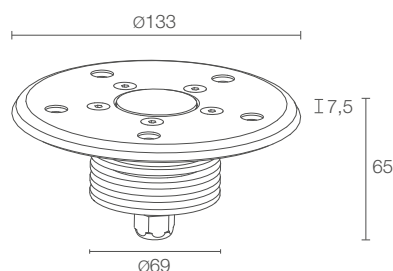
suitable for use out of water

see p. 738

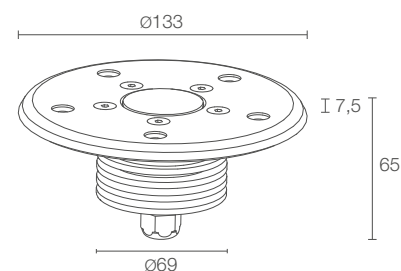
BRIGHT 2 316L



BRIGHT 2.0 316L



BRIGHT 2.6 316L



Installation with accessory
for PVC liner



POWER / POWER SUPPLY CODE	max 6W max 500mA CW2032 ■ ■ ■ A I
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K 1 - blue 6 - RGB
OPTICS	S - 10° M - 24° L - 38°
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 screen in tempered, transparent extra-clear glass
POWER SUPPLY UNIT	not included, see p. 691 and 844
POWER CABLES	includes 5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm RGB: includes 5 m FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm
WIRING	series
MOUNTING	recessed (wall, ground) max depth 10 mm
ACCESSORIES	see p. 690
NOTES	suitable for use out of water version with elliptical optics available on request
PHOTOMETRIC DATA	see p. 738

POWER / POWER SUPPLY CODE	6W 24Vdc CW2600 ■ ■ ■ I
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K 1 - blue
OPTICS	S - 10° M - 24° L - 38°
LUMEN OUTPUT AT SOURCE	436 lm (3000K)
DELIVERED LUMEN OUTPUT	314 lm (3000K, 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 screen in tempered, transparent extra-clear glass
POWER SUPPLY UNIT	not included, see p. 691
POWER CABLES	includes 5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm
WIRING	parallel
MOUNTING	recessed (wall, ground) max depth 10 mm
ACCESSORIES	see p. 690
NOTES	suitable for use out of water version with elliptical optics available on request
PHOTOMETRIC DATA	see p. 738

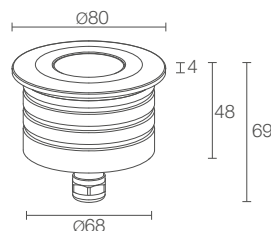




BRIGHT 3 316L



BRIGHT 3.0 316L








 kg 1.15 IP68 IK10





 T max 50°C

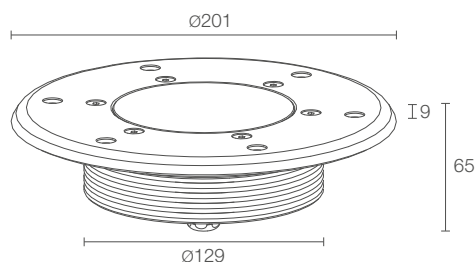
POWER / POWER SUPPLY CODE	7W 24Vdc white light CW30000 ■ ■ I
	9W 24Vdc white light CW30010 ■ ■ I
	max 5W max 500mA RGB light CW3032 6 ■ ■ I
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	S - 11° M - 34° L - 45° K - 68° W - 13°x52° RGB: S - 20° M - 34° L - 45° W - 21°x42°
LUMEN OUTPUT AT SOURCE	683 lm (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 screen in tempered, transparent extra-clear glass
POWER SUPPLY UNIT	not included, see p. 691
POWER CABLES	includes 5 m neoprene cable H05RN-F 2x1.00/1.00 Ø7.0 mm RGB: includes 5 m FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm
WIRING	parallel RGB: series
MOUNTING	recessed (wall, ground) max depth 10 m
ACCESSORIES	see p. 690
NOTES	suitable for use in sea water the 7W version and the RGB version can also be used out of the water
PHOTOMETRIC DATA	see p. 739



BRIGHT 5 316L



BRIGHT 5.0 316L










Installation with accessory
for PVC liner



POWER / POWER SUPPLY CODE	12W 24Vdc blue/white light CW5062 ■ ■ A I 18W 24Vdc blue/white light CW5092 ■ ■ A I max 18W max 500mA RGB light CW5092 6 ■ ■ A I
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K 1 - blue
OPTICS	S - 10° M - 20° L - 40°
LUMEN OUTPUT AT SOURCE	872 lm (3000K, 12W) 1308 lm (3000K, 18W) RGB: 785 lm, R: 288 lm G: 373 lm B: 124 lm (500mA)
DELIVERED LUMEN OUTPUT	590 lm (3000K, 20°, 12W) 885 lm (3000K, 20°, 18W) RGB: 561 lm, R: 206 lm G: 266 lm B: 89 lm (500mA, 20°)
NO. AND TYPE OF LED	6, 9 power LEDs, 1/4 ANSI BIN (white LED colour) RGB: 9 power LEDs 50000h L90 B10 (Ta 25°C)
MATERIAL	body and trim in AISI 316L stainless steel screen in tempered, transparent extra-clear glass
POWER SUPPLY UNIT	not included, see p. 691
POWER CABLES	includes 5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm RGB: includes 5 m FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm
WIRING	parallel RGB: series
MOUNTING	recessed (wall, ground) max depth 10 m
ACCESSORIES	see p. 690
NOTES	suitable for use out of water version with elliptical optics available on request
PHOTOMETRIC DATA	see p. 739

BRIGHT 316L

ACCESSORIES AND POWER SUPPLY UNITS

	BRIGHT 1.0 316L	BRIGHT 1.6 316L	BRIGHT 1.8 316L	BRIGHT 2.0 316L	BRIGHT 2.6 316L	BRIGHT 3.0 316L	BRIGHT 5.0 316L
ANTI-GLARE ACCESSORIES  Honeycomb louvre built into the lighting fixture order together with the lighting fixture						WH0201	
ACCESSORIES FOR INSTALLATION  Outer casing  Outer casing  Outer casing  Outer casing  Outer casing  Accessory for PVC liner	WC5003	WC5003	WC5003	WC5002	WC5002	WC5004	WC5005
				WC5102	WC5102		WC5105

for spare parts, see p. 866

POWER CABLES

to order the power cable, add the suffix -2, -3 or -4 to the code for the lighting fixture

-2 length 10 m
-3 length 15 m
-4 length 20 m

-4 length 20 m

white LED colour
Neoprene cables
H05RN-F 2x0.75/0.75 Ø6.3 mm IPS
(Bright 2.0 316L / 2.6 316L / 5.0 316L)

white LED colour
Neoprene cables
H05RN-F 2x1.00/1.00 Ø7.0 mm IPS
(Bright 3.0 316L)

RGB
Cables in FEP+RUB (equivalent to H05RN-F)
6x0.50/0.50 Ø6.3 mm IPS
(Bright 2.0 316L / 3.0 316L / 5.0 316L)

POWER SUPPLY UNITS Bright 1.0 316L

350mA

Max no. fixtures	PSU	IP	Page
1/3	A13350VL	20	845

500mA

Max no. fixtures	PSU	IP	Page
1/3	A13500TC	20	845
1/4	A14500IP67	20	845
2/5	A15500QL	20	845

POWER SUPPLY UNITS Bright 1.8 316L

Max no. fixtures	PSU	IP	Page
1...n	12Vdc	20	847
1...n	12Vdc	67	847
-	RGB controller	-	855 - 860

POWER SUPPLY UNITS Bright 2.0 316L

350mA

Max no. fixtures	PSU	IP	Page
1	A13350VL	20	845
-	RGB controller	-	855 - 860

500mA

Max no. fixtures	PSU	IP	Page
1	A13500TC	20	845
1	A14500IP67	67	845
-	RGB controller	-	855 - 860

POWER SUPPLY UNITS Bright 1.6 316L / 2.6 316L

Max no. fixtures	PSU	IP	Page
1...n	24Vdc	20	847
1...n	24Vdc	67	847

POWER SUPPLY UNITS Bright 3.0 316L / 5.0 316L

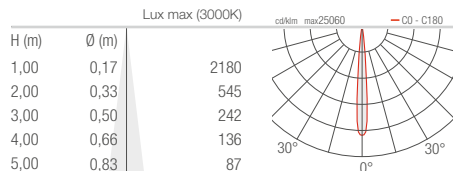
Max no. fixtures	PSU	IP	Page
1...n	24Vdc	20	847
1...n	24Vdc	67	847
-	RGB controller	-	855 - 860

BRIGHT 316L

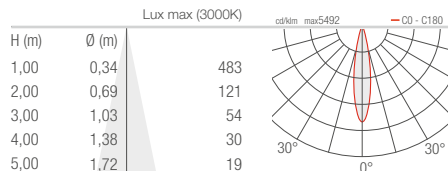
UNDERWATER RECESSED

BRIGHT 1.0 316L 1.6 316L

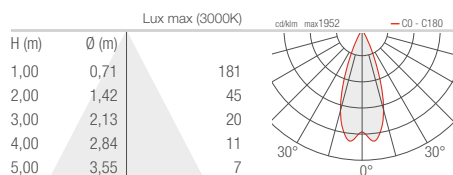
S - 10°



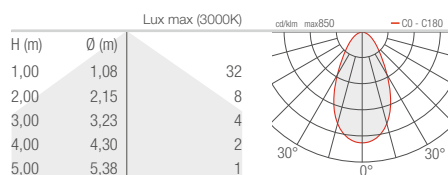
M - 20°



L - 40°

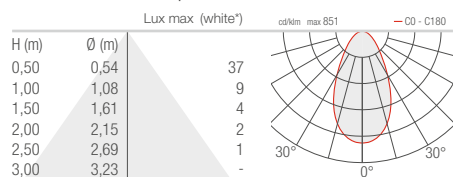


D - Diffuse

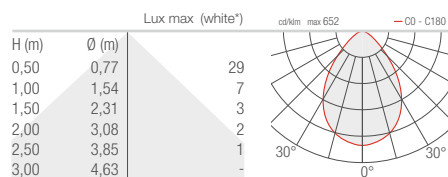


BRIGHT 1.8 316L

DT - Diffuse transparent



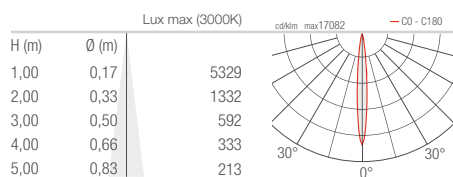
DS - Diffuse sandblasted



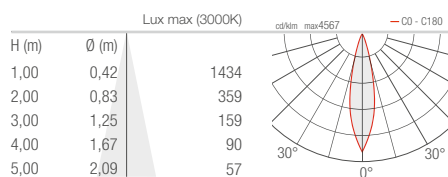
* White created by mixing the colours

BRIGHT 2.0 316L 2.6 316L

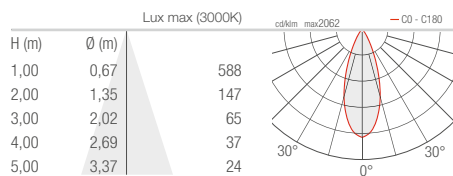
S - 10°



M - 24°

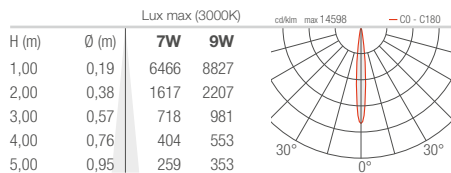


L - 38°

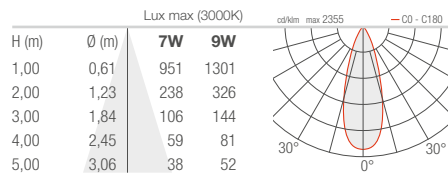




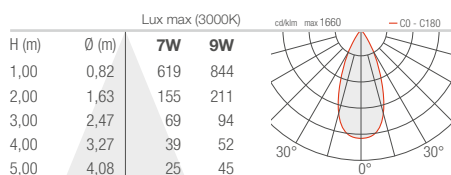
BRIGHT 3.0 316L S - 11°



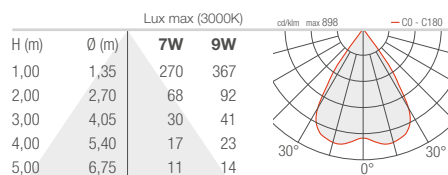
M - 34°



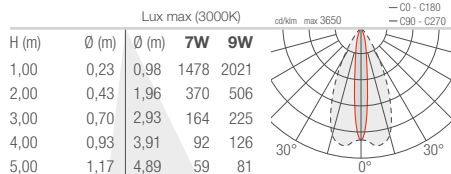
L - 45°



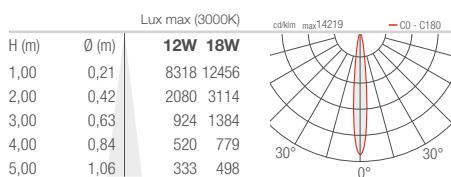
K - 68°



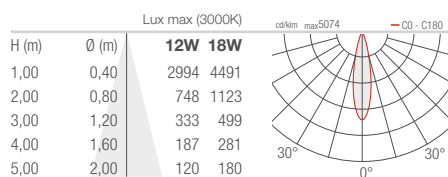
W - 13°x52°



BRIGHT 5.0 316L S - 10°



M - 20°



L - 40°

