CONSTRUCTIVE & DIMENSIONAL:

Application field:	Series of spot lights to be mounted on floor, wall, spike, tree with belt system or on a pole system.
Gaskets:	Silicone gaskets
Construction material	Stainless steel AISI 316L
External screws: :	Stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution
Diameter:	45mm(1.77")
Height:	47mm(1.85")
Height / Projection:	73cm(2.87")

ELECTRICAL:

GH1172.BAST300EL 1172.24BGS.T

Number of heads:	1
Description:	1 x 2.1 W LED 3000 K CRI>90 1 x 196 lm
Luminaire efficiency:	50.95 lm/W
Fixture consumption:	2.8 W
Operation Range:	24 V DC
Number of circuits:	1
Driver positioning:	Remote
Control gear:	24 V DC not included
Control gear type:	Electronic
Cable entry:	Brass cable gland M12 Ø 3.5/7 mm
Dimmer type:	Dim based on driver
Daisy chain wiring:	External to the luminaire with IP68 connector available as an accessory
Cable type:	FR5FOEM7-AD8 2x0.5mm2
Cord length:	0.5m
Emergency:	Not available
Ambient temperature operating range:	-20 °C ÷ +35 °C

OPTICAL:

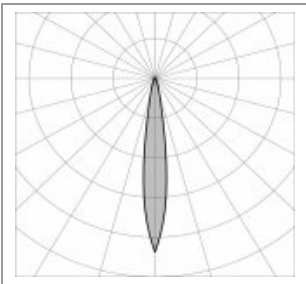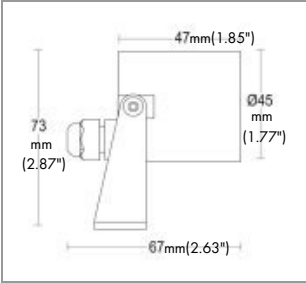|	
Beam angle:	14°
Swivel:	+/- 90°
Light distribution:	Symmetrical narrow beam (<=15°)
Beam directionability:	Adjustable
Diffuser material:	Tempered glass 4mm
Diffuser finish:	Transparent - extra clear
Optics:	Anti UV technopolymer lens

LIGHTING SOURCE,

Light source:	LED
Type of bulb or LED:	LED module
Light source:	2.1 W
Nominal LED emission:	196 lm
Color temperature:	3000K
Binning:	Step MacAdam 3
LED voltage range:	3V
Courrent:	700 mA
Color rendering index:	CRI>90
Life Time LED:	60.000h - L80 - B10
Luminaire emission:	1 x 143lm
LED / Bulb:	Included

H(m)	φ(m)	lux med. 3000 K	lux max. 3000 K
5	1.2	32	51
4	1.0	50	80
3	0.7	89	143
2	0.5	201	322
1	0.2	804	1287

47mm(1.85")
Ø45 mm (1.77")
73 mm (2.87")
67mm(2.63")

IP68 IK08 FR GLASS

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www.bullardbollards.com
1-877-964-4646

ETL c us

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Dr Richland, MI
49083 USA

47mm(1.85")
Ø45 mm (1.77")
73 mm (2.87")
67mm(2.63")

H(m)	φ(m)	lux med. 3000 K	lux max. 3000 K
5	1.2	32	51
4	1.0	50	80
3	0.7	89	143
2	0.5	201	322
1	0.2	804	1287

FINISH OPTIONS:

Standard Finishes

.15 Stainless steel

ACCESSORIES:

Ø35
170

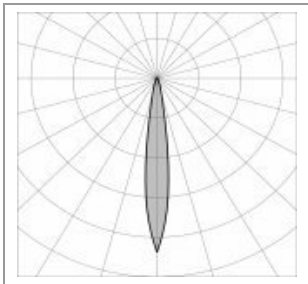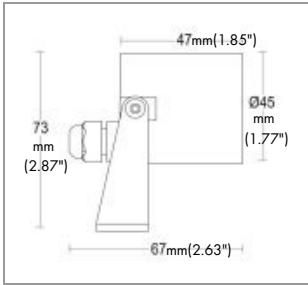IP 68 fast connector 4P
AC204

Stake 170mm
AC203

DIMMING TYPE:

101. Non-dimmable
102. 0-10V dimmable

IP68 IK08 PR GLASS

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BULLARD BOLLARDS

CONSTRUCTIVE & DIMENSIONAL:

Application field:	Series of spot lights to be mounted on floor, wall, spike, tree with belt system or on a pole system.
Gaskets:	Silicone gaskets
Construction material	Stainless steel AISI 316L
External screws: :	Stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution
Diameter:	45mm(1.77")
Height:	47mm(1.85")
Height / Projection:	73cm(2.87")

ELECTRICAL: GH1172.BAST400EC 1172.BHS.T

Number of heads:	1
Description:	1 x 2.1 W LED 4000 K CRI>90 1 x 218 lm
Luminaire efficiency:	56.66 lm/W
Fixture consumption:	2.8 W
Operation Range:	24 V DC
Number of circuits:	1
Driver positioning:	Remote
Control gear:	24 V DC not included
Control gear type:	Electronic
Cable entry:	Brass cable gland M12 Ø 3.5/7 mm
Dimmer type:	Dim based on driver
Daisy chain wiring:	External to the luminaire with IP68 connector available as an accessory
Cable type:	FR5FOEM7-AD8 2x0.5mm2
Cord length:	0.5m
Emergency:	Not available
Ambient temperature operating range:	-20 °C ÷ +35 °C

OPTICAL:

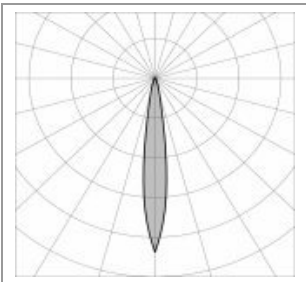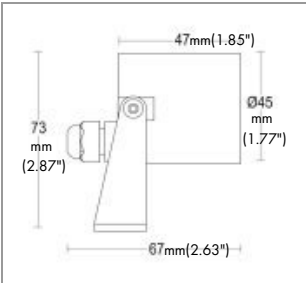|	
Beam angle:	14°
Swivel:	+/- 90°
Light distribution:	Symmetrical narrow beam (<=15°)
Beam directionability:	Adjustable
Diffuser material:	Tempered glass 4mm
Diffuser finish:	Transparent - extra clear
Optics:	Anti UV technopolymer lens

LIGHTING SOURCE,

Light source:	LED
Type of bulb or LED:	LED module
Light source:	2.1W
Nominal LED emission:	218 lm
Color temperature:	4000K
Binning:	Step MacAdam 3
LED voltage range:	3V
Courrent:	700mA
Color rendering index:	CRI>90
Life Time LED:	60.000h - L80 - B10
Luminaire emission:	1 x 159lm
LED / Bulb:	Included

Dimensions diagram:
47mm(1.85")
73 mm (2.87")
Ø45 mm (1.77")
67mm(2.63")

H(m)	φ(m)	lux med. 4000 K	lux max. 4000 K
5	1.2	36	57
4	1.0	56	89
3	0.7	99	159
2	0.5	224	358
1	0.2	894	1431

IP68   IK08   FR   GLASS

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BULLARD BOLLARDS

H(m)	φ(m)	lux med. 4000 K	lux max. 4000 K
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4	1.0	56	89
3	0.7	99	159
2	0.5	224	358
1	0.2	894	1431

FINISH OPTIONS:

Standard Finishes

⬤ .15 Stainless steel

ACCESSORIES:

IP 68 fast connector 4P
AC204

Stake 170mm
AC203

DIMMING TYPE:

101. Non-dimmable
102. 0-10V dimmable

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Due to the dynamic nature of lighting products and the associated technologies, luminaire data on all sheet sheets is subject to change at the discretion of Gordon Bullard LLC and associated companies.

Updated 07/04/23