MAXI EDGE SQ (700mA)   50°

CONSTRUCTIVE & DIMENSIONAL:

Application field:	Porch, balconies & terraces, General lighting, Covered entrances & walkways
Gaskets:	Silicone gaskets
Construction material:	Extruded aluminum EN AW-6060 T5 high resistance to oxidation
External screws:	Stainless Steel A4
Length:	180mm(7.08")
Width:	180mm(7.08")
Cutout shape:	Square
Cutout length:	190mm(7.48")
Cutout width:	190mm(7.48")
Recessed depth:	90mm(3.54")

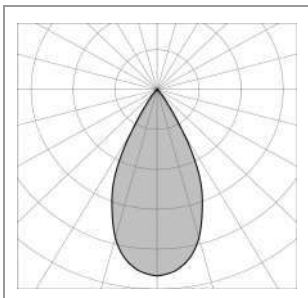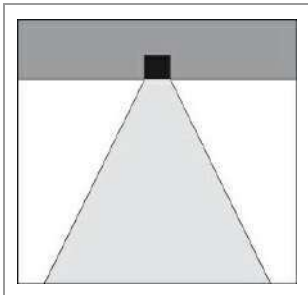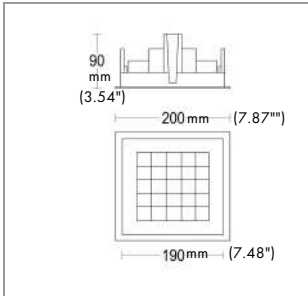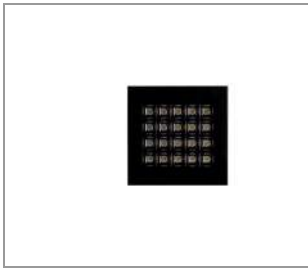## ELECTRICAL: GH2001.FGPT300EC

Description:	1 x 21 W LED 3000 K CRI>90 1 x 2097 lm
Luminaire efficiency: [lm/W]	65
Fixture consumption:	23.86 W
Operation Range:	700 mA
Number of circuits:	1
Control gear:	700 mA not included
Driver positioning:	Remote / Recessed
Control gear type:	Electronic
Dimmer type:	Dim based on driver
Cable entry:	Nylon cable gland M12 Ø 3,5/7 mm
Daisy chain wiring:	External to the luminaire with IP68 connector available as an accessory
Cable type:	FR5FOEM7-AD8 2x0.5mm2
Cord length: [m]	0.5
Ambient temperature operating range: [°C]	-20 °C ÷ +35 °C

OPTICAL:

Beam angle: [°]	50°
Light distribution:	Symmetrical wide beam (45 ° - 125 °)
Beam directionability:	Fixed optics
Glare index:	UGR < 16
Diffuser material:	Tempered glass 6mm
Diffuser finish:	Transparent - extra clear
Diffuser temperature: [°C]	< 50 °C
Optics:	Reflector in anti-UV technopolymer with super pure aluminum metallization
Secondary optics:	Black anti UV technopolymer reflector

LIGHTING SOURCE,

Light source:	LED
Light source: [W]	21W
Nominal LED emission: [Lm]	2097 lm
Color temperature:	3000 K
Binning:	Step MacAdam 3
LED voltage range: [V]	27 V
Courrent:	700 mA
Luminaire emission [lm]	1 x 1551
LED / Bulb:	Included
Color rendering index: Life	CRI90
Time LED [t]:	60.000h - L80 - B10

H(m)	φ(m)	lux med. 3000 K	lux max. 3000 K
5	4.7	54	98
4	3.8	85	153
3	2.8	151	272
2	1.9	340	612
1	0.9	1359	2447

sales@gordonbullard.com
www.bullardbollards.com
1-877-964-4646

ETL LISTED c us
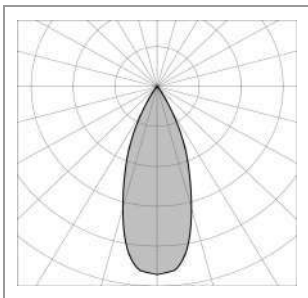
991 South Gull Lake
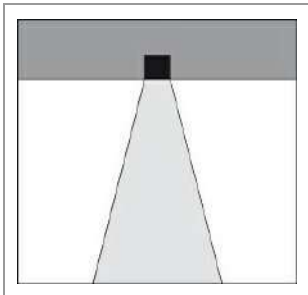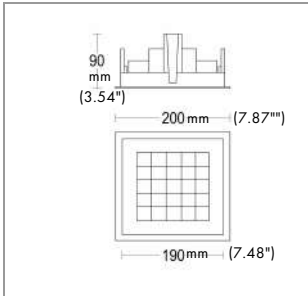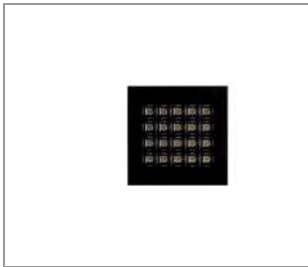Dr Richland, MI
49083 USA

FINISH OPTIONS:

Standard Colors
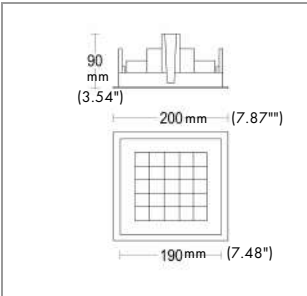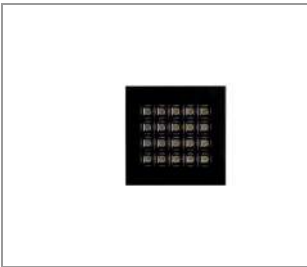
● .V2 Black glass

ACCESSORIES:

Driver LED IP67
Dimmable
AC021.035

Accessory for installation
MaxiEdge SQ RF
AC458

Accessory for installation
MaxiEdge R SQ Trimless
AC460

90 mm (3.54")
200 mm (7.87"")
190 mm (7.48")

H(m)	φ(m)	lux med. 3000 K	lux max. 3000 K
5	3.5	96	158
4	2.8	150	247
3	2.1	266	439
2	1.4	598	988
1	0.7	2392	3951

sales@gordonbullard.com
www.bullardbollards.com
1-877-964-4646

991 South Gull Lake
Dr Richland, MI
49083 USA

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.

CONSTRUCTIVE & DIMENSIONAL:

Application field:	Porch, balconies & terraces, General lighting, Covered entrances & walkways
Gaskets:	Silicone gaskets
Construction material:	Extruded aluminum EN AW-6060 T5 high resistance to oxidation
External screws:	Stainless Steel A4
Length:	180mm(7.08")
Width:	180mm(7.08")
Cutout shape:	Square
Cutout length:	190mm(7.48")
Cutout width:	190mm(7.48")
Recessed depth:	90mm(3.54")

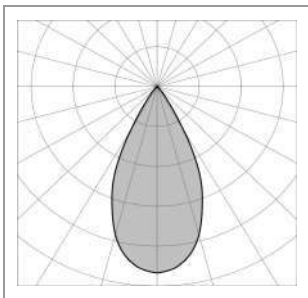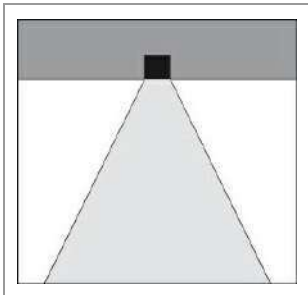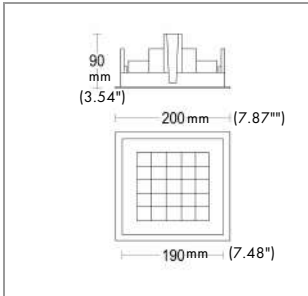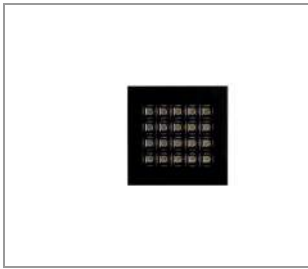## ELECTRICAL: GH2001.FGPT400EC

Description:	1 x 21 W LED 4000 K CRI>90 1 x 2326 lm
Luminaire efficiency: [lm/W]	72.1
Fixture consumption:	22.35 W
Operation Range:	700 mA
Number of circuits:	1
Control gear:	700 mA not included
Driver positioning:	Remote / Recessed
Control gear type:	Electronic
Dimmer type:	Dim based on driver
Cable entry:	Nylon cable gland M12 Ø 3,5/7 mm
Daisy chain wiring:	External to the luminaire with IP68 connector available as
Cable type:	an accessory
Cord length: [m]	FR5FOEM7-AD8 2x0.5mm2
Ambient temperature operating range: [°C]	0.5 -20 °C ÷ +35 °C

OPTICAL:

Beam angle: [°]	50°
Light distribution:	Symmetrical wide beam (45 ° - 125 °)
Beam directionality:	Fixed optics
Glare index:	UGR < 16
Diffuser material:	Tempered glass 6mm
Diffuser finish:	Transparent - extra clear
Diffuser temperature: [°C]	< 50 °C
Optics:	Reflector in anti-UV technopolymer with super pure aluminum metallization
Secondary optics:	Black anti UV technopolymer reflector

LIGHTING SOURCE,

Light source:	LED
Light source: [W]	21 W
Nominal LED emission: [Lm]	2326 lm
Color temperature:	4000 K
Binning:	Step MacAdam 3
LED voltage range: [V]	30V
Courrent:	700 mA
Luminaire emission [lm]	1 x 1720
LED / Bulb:	Included
Color rendering index: Life	CRI>90
Time LED [t]:	60.000h - L80 - B10

90 mm (3.54")
200 mm (7.87"")
190 mm (7.48")

H(m)	φ(m)	lux med. 4000 K	lux max. 4000 K
5	4.7	60	109
4	3.8	94	170
3	2.8	168	302
2	1.9	377	679
1	0.9	1508	2714

ALU   GLASS   III
IP65   IK08   UGR <16   HUMAN TOUCH <50°C

sales@gordonbullard.com
www.bullardbollards.com
1-877-964-4646

ETL LISTED c US

991 South Gull Lake
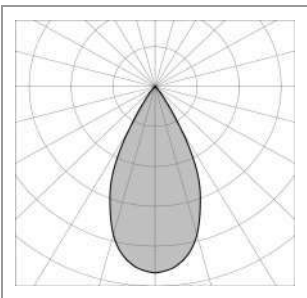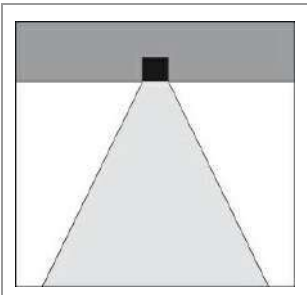Dr Richland, MI
49083 USA

BULLARD BOLLARDS

FINISH OPTIONS:

Standard Colors

⚫ .V2 Black glass

ACCESSORIES:

Driver LED IP67
Dimmable
AC021.035

Accessory for installation
MaxiEdge SQ RF
AC458

Accessory for installation
MaxiEdge R SQ Trimless
AC460

90 mm (3.54")
200 mm (7.87"")
190 mm (7.48")

H(m)	φ (m)	lux med. 4000 K	lux max. 4000 K
5	4.7	60	109
4	3.8	94	170
3	2.8	168	302
2	1.9	377	679
1	0.9	1508	2714

ALU   GLASS   III

IP65   IK08   UGR <16   HUMAN <50°C

sales@gordonbullard.com
www.bullardbollards.com
1-877-964-4646

ETL LISTED c us

991 South Gull Lake
Dr Richland, MI
49083 USA