



### 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.NMHT300EC

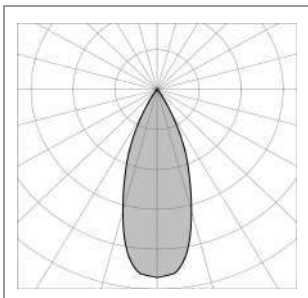
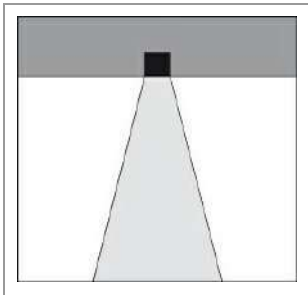
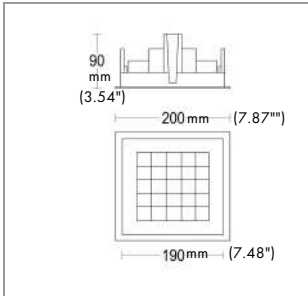
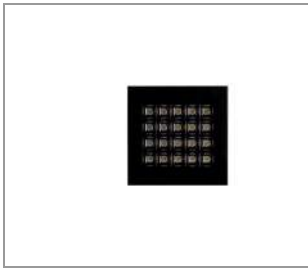
Description:	1 x 42 W LED 3000 K CRI>90 1 x 3930 lm
Luminaire efficiency: [lm/W]	70.5
Fixture consumption:	47.73 W
Operation Range:	1400 mA
Number of circuits:	1
Control gear:	1400 mA not included
Driver positioning:	Remote / Recessed
Control gear type:	Electronic
Dimmer type:	Dim based on driver
Cable 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: [°]	37°
Light distribution:	Symmetrical medium flood (15° - 45°)
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]	42 W
Nominal LED emission: [Lm]	3930 lm
Color temperature:	3000 K
Binning:	Step MacAdam 3
LED voltage range: [V]	30 V
Courrent:	1400mA
Luminaire emission [lm]	1 x 3365
LED / Bulb:	Included
Color rendering index: Life	CRI>90
Time LED [t]:	60.000h - L80 - B10



H(m)	φ (m)	lux med. 3000 K	lux max. 3000 K
5	3.5	179	296
4	2.8	280	463
3	2.1	498	823
2	1.4	1121	1851
1	0.7	4483	7405



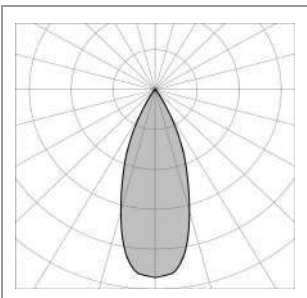
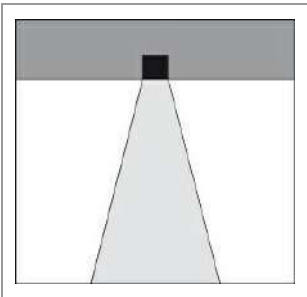
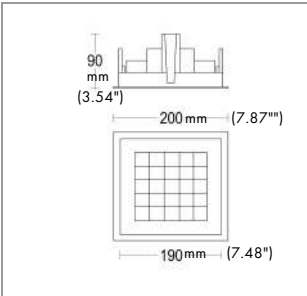
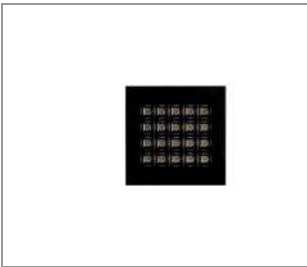


### FINISH OPTIONS:

**Standard Colors**

- .V2 Black glass

### ACCESSORIES:



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Driver LED IP67  
Dimmable  
AC021.035



Accessory for installation  
MaxiEdge SQ RF  
AC458



Accessory for installation  
MaxiEdge R SQ Trimless  
AC460



IP 68 fast connector 4P  
AC204

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



991 South Gull Lake  
Dr Richland, MI  
49083 USA



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### ELECTRICAL:

### GH2001.NMHT400EC

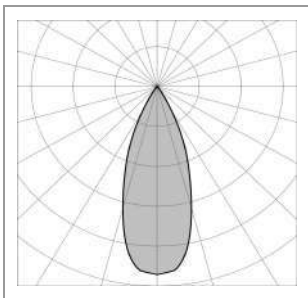
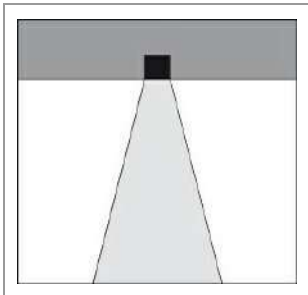
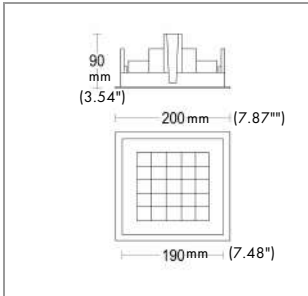
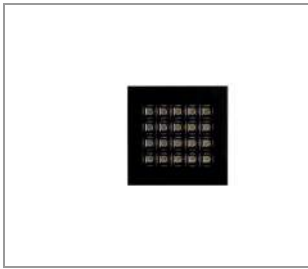
Description:	1 x 42 W LED 4000 K CRI>90 1 x 4360 lm
Luminaire efficiency: [lm/W]	78.22
Fixture consumption:	47.73 W
Operation Range:	1400 mA
Number of circuits:	1
Control gear:	1400 mA not included
Driver positioning:	Remote / Recessed
Control gear type:	Electronic
Dimmer type:	Dim based on driver
Cable 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]	
Ambient temperature operating range: [°C]	0.5 -20 °C ÷ +35 °C

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Secondary optics:	Black anti UV technopolymer reflector

### LIGHTING SOURCE,

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Light source: [W]	42 W
Nominal LED emission: [Lm]	4360 lm
Color temperature:	4000 K
Binning:	Step MacAdam 3
LED voltage range: [V]	30V
Current:	1400 mA
Luminaire emission [lm]	1 x 3733
LED / Bulb:	Included
Color rendering index: Life	CRI>90
Time LED [t]:	60.000h - L80 - B10



H(m)	φ (m)	lux med. 4000 K	lux max. 4000 K
5	3.5	199	329
4	2.8	311	513
3	2.1	553	913
2	1.4	1243	2054
1	0.7	4973	8215



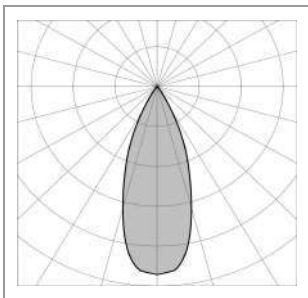
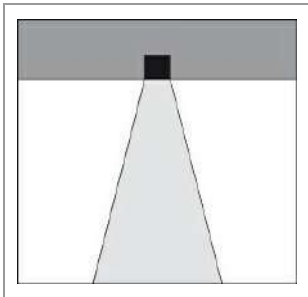
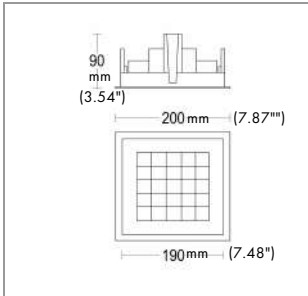
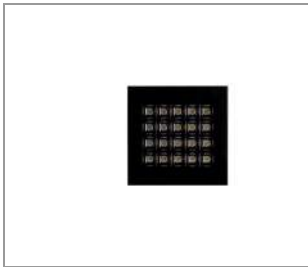


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