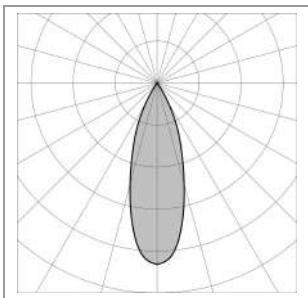
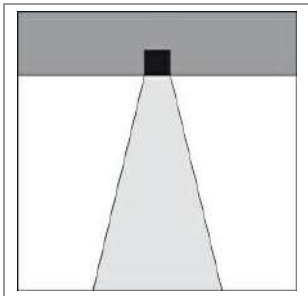
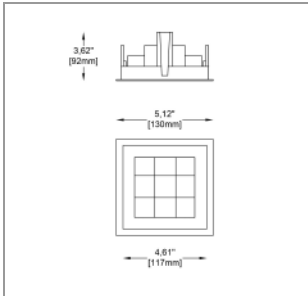
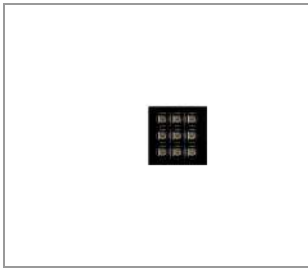




CONSTRUCTIVE & DIMENSIONAL:

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:	117mm(4.61")
Width:	117mm(4.61")
Cutout shape:	Square
Recessed depth:	92mm(3.62")



H(m)	φ(m)	lux med. 3000 K	lux max. 3000 K
5	3.0	69	113
4	2.4	107	177
3	1.8	191	315
2	1.2	429	708
1	0.6	1715	2832

ELECTRICAL:

GH2002.BRHT300EN

Description:	1 x 13.5 W LED 3000 K CRI>90 1 x 1312 lm
Luminaire efficiency: [lm/W]	70.3
Fixture consumption:	15.88 W
Operation Range:	110-277V - 50/60 Hz
Number of circuits:	1
Driver positioning:	Integral
Control gear type:	Electronic
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
Emergency:	Available upon request - not integrated into the luminaire
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 5mm
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]	13.5 W
Nominal LED emission: [Lm]	1312 lm
Color temperature:	3000 K
Binning:	Step MacAdam 3
LED voltage range: [V]	27 V
Current:	500 mA
Luminaire emission [lm]	1 x 1116
LED / Bulb:	Included
Color rendering index: Life	CRI>90
Time LED [t]:	60.000h - L80 - B10



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FINISH OPTIONS:

Standard Colors

● .05 Anthracite grey (matt)

● .19 Light grey (matt)

Up-On Request Colors

● .01 White (matt)

● .02 Black (matt)

● .45 Corten (matt)

● .26 Luxury bronze

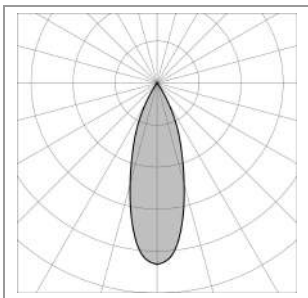
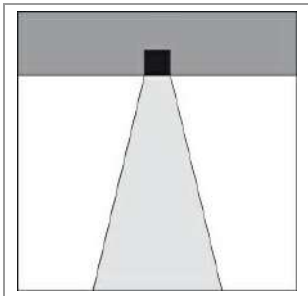
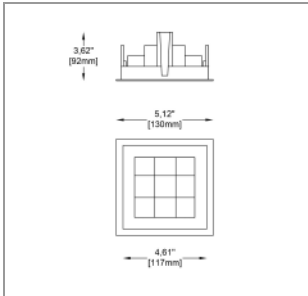
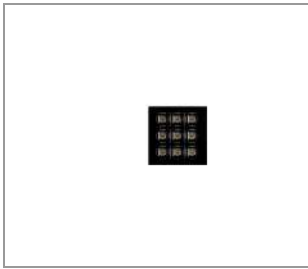
● .62 Antique grey (matt)

● .65 Blue (matt)

● .80 Sand (matt)

● .83 Green (matt)

ACCESSORIES:



Accessory for installation
Edge R SQ Frame
AC457



Accessory for installation
Edge R SQ Trimless
AC459

H(m)	ϕ (m)	lux med. 3000 K	lux max. 3000 K
5	3.0	69	113
4	2.4	107	177
3	1.8	191	315
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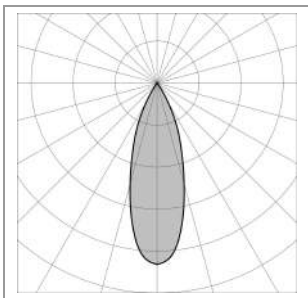
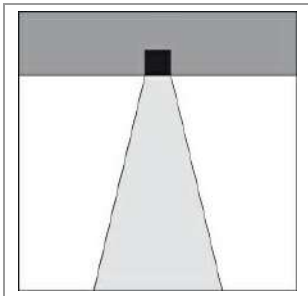
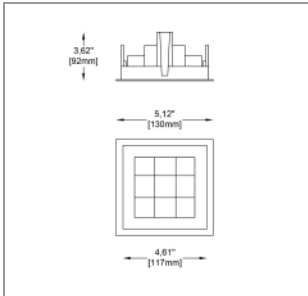
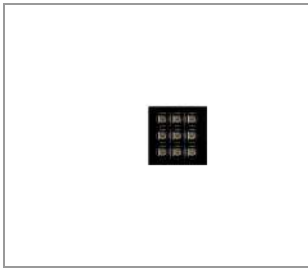


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H(m)	φ(m)	lux med. 4000 K	lux max. 4000 K
5	3.0	76	126
4	2.4	119	196
3	1.8	211	349
2	1.2	475	785
1	0.6	1902	3141



ELECTRICAL:

GH2002.BRHT400EN

Description:	1 x 13.5 W LED 4000 K CRI>90 1 x 1455 lm
Luminaire efficiency: [lm/W]	77.92
Fixture consumption:	15.88 W
Operation Range:	110-277V - 50/60 Hz
Number of circuits:	1
Driver positioning:	Integral
Control gear type:	Electronic
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
Emergency:	Available upon request - not integrated into the luminaire
Ambient temperature operating range: [°C]	-20 °C ÷ +35 °C

OPTICAL:

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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]	13.5 W
Nominal LED emission: [Lm]	1455 lm
Color temperature:	4000 K
Binning:	Step MacAdam 3
LED voltage range: [V]	27 V
Current:	500 mA
Luminaire emission [lm]	1 x 1237
LED / Bulb:	Included
Color rendering index: Life	CRI>90
Time LED [t]:	60.000h - L80 - B10

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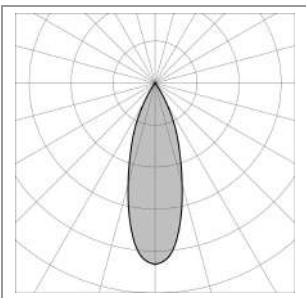
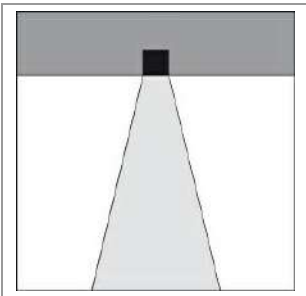
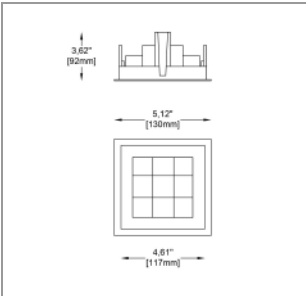
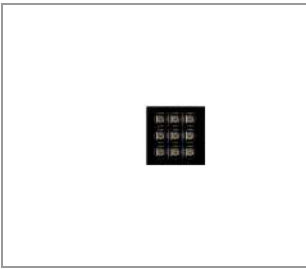
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