

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")

ELECTRICAL:

GH2002.LVYT300EN

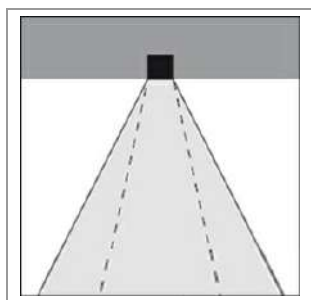
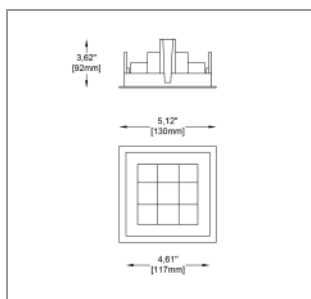
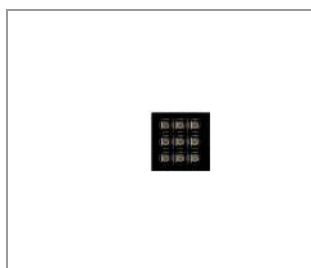
Description:	1 x 9.5 W LED 3000 K CRI>90 1 x 944 lm
Luminaire efficiency: [lm/W]	63.74
Fixture consumption:	11.18 W
Operation Range:	110-277V - 50/60 Hz
Number of circuits:	1
Driver positioning:	Integral
Control gear type:	Electronic
Cable entry:	Nylon cable gland M12 Ø 3,5/7 mm
Daisy chain wiring:	External 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: [°]	19° x 32°
Light distribution:	2 Axis symmetrical
Beam directionability:	Fixed optics
Glare index:	UGR < 16
Diffuser material:	Tempered glass 5mm
Diffuser finish:	Transparent - extra clear
Diffuser temperature: [°C]	< 50 °C
Optics:	Anti UV technopolymer lens
Secondary optics:	Black anti UV technopolymer reflector

LIGHTING SOURCE:

Light source:	LED
Light source: [W]	9.5 W
Nominal LED emission: [Lm]	944 lm
Color temperature:	3000 K
Binning:	Step MacAdam 3
LED voltage range: [V]	27 V
Current:	350 mA
Luminaire emission [lm]	1 x 712
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	1.7	74	118
4	1.4	116	184
3	1.0	206	327
2	0.7	464	736
1	0.3	1855	2944



FINISH OPTIONS:

Standard Colors

- .V2 Black glass

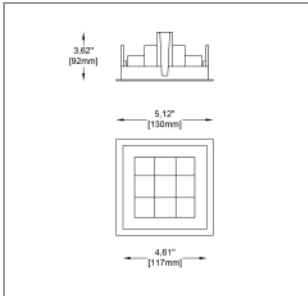
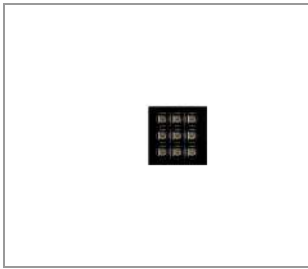
ACCESSORIES:



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	1.5	105	158
4	1.2	164	248
3	0.9	292	440
2	0.6	658	990
1	0.3	2631	3960



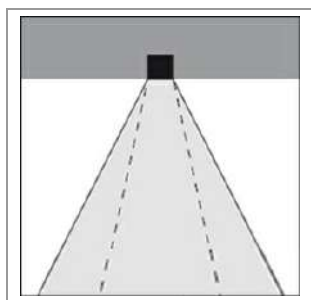
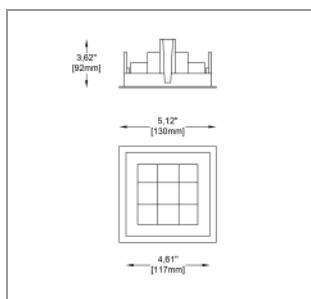
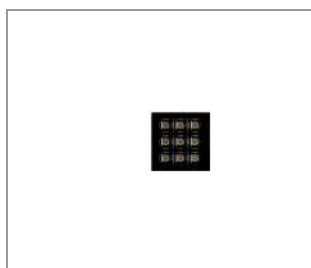
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H(m)	φ(m)	lux med. 4000 K	lux max. 4000 K
5	1.7	82	131
4	1.4	129	204
3	1.0	229	363
2	0.7	514	816
1	0.3	2058	3266



ELECTRICAL:

GH2002.LVYT400EN

Description:	1 x 9.5 W LED 4000 K CRI>90 1 x 1047 lm
Luminaire efficiency: [lm/W]	70.7
Fixture consumption:	11.18 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
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Optics:	Anti UV technopolymer lens
Secondary optics:	Black anti UV technopolymer reflector

LIGHTING SOURCE,

Light source:	LED
Light source: [W]	9.5 W
Nominal LED emission: [Lm]	1047 lm
Color temperature:	4000 K
Binning:	Step MacAdam 3
LED voltage range: [V]	27 V
Current:	350 mA
Luminaire emission [lm]	1 x 790
LED / Bulb:	Included
Color rendering index: Life	CRI>90
Time LED [t]:	60.000h - L80 - B10

FINISH OPTIONS:

Standard Colors

- .V2 Black glass

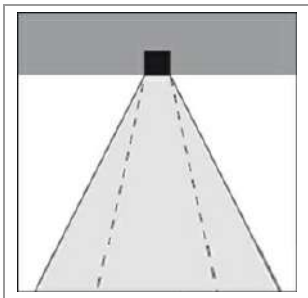
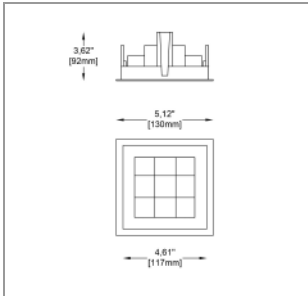
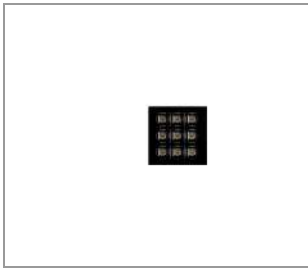
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