

H(m)	ф (m)	lux med. 3000 K	lux max. 3000 K
5	1.5	146	220
4	1.2	229	344
3	0.9	406	612
2	0.6	914	1376
1	0.3	3657	5504















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.BRGT300EN

Description: 1 x 13.5 W LED 3000 K CRI>90 1 x 1312 lm

Luminaire efficiency: [lm/W] 56.97
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: [°]

Light distribution: Symmetrical medium flood (15 ° - 45 °)

Beam directionability: Fixed optics

Glare index: UGR < 16

Diffuser material: Tempered alo

Diffuser material: Tempered glass 5mm

Diffuser finish: Transparent - extra clear

Diffuser temperature: [$^{\circ}$ C] < 50 $^{\circ}$ C

Optics: Reflector in anti-UV technopolymer with super pure aluminum metallization

Secondary optics: Black anti UV technopolymer reflector

LIGHTING SOURCE,

Light source:LEDLight source: [W]13.5 WNominal LED emission: [Lm]1312 lmColor temperature:3000 K

Binning: Step MacAdam 3

 LED voltage range: [V]
 27 V

 Courrent:
 500 mA

 Luminaire emission [lm]
 1 x 905

 LED / Bulb:
 Included

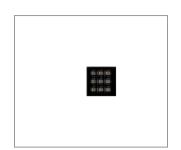
 Color rendering index: Life
 CRI>90

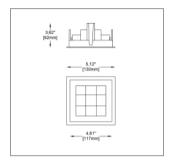
Time LED [t]: 60.000h - L80 - B10

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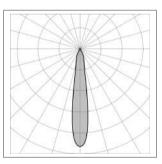












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FINISH OPTIONS:

Standard Colors



ACCESSORIES:



AC457



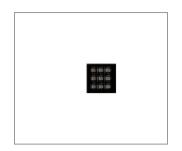


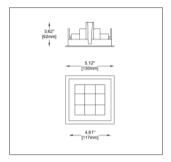
Accessory for installation Edge R SQ Frame Edge R SQ Trimless AC459

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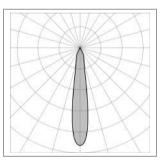












H(m)	ф (m)	lux med. 4000 K	lux max. 4000 K
5	1.5	162	244
4	1.2	253	382
3	0.9	451	678
2	0.6	1014	1526
1	0.3	4055	6104













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 BRGT400FN
	(5H2OO2 BR(514OOFN

Description: 1 x 13.5 W LED 4000 K CRI>90 1 x 1455 lm

Luminaire efficiency: [lm/W] 63.18
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: [°]

Light distribution: Symmetrical medium flood (15 $^{\circ}$ - 45 $^{\circ}$)

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]
 1455 lm

 Color temperature:
 4000 K

Binning: Step MacAdam 3

 LED voltage range: [V]
 27 V

 Courrent:
 500 mA

 Luminaire emission [lm]
 1 x 1003

 LED / Bulb:
 Included

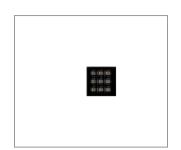
 Color rendering index: Life
 CRI>90

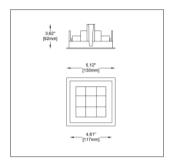
Time LED [t]: 60.000h - L80 - B10

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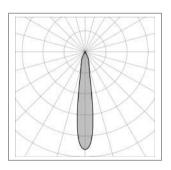












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FINISH OPTIONS:

Standard Colors



ACCESSORIES:





Accessory for installation Edge R SQ Frame Edge R SQ Trimless AC457

AC459

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