

H(m)	ф(m)	lux med. 3000 K	lux max. 3000 K
5	1.5	341	523
4	1.2	533	818
3	0.9	947	1453
2	0.6	2131	3270
1	0.3	8522	13081













#### **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.ELGT300EC

Description: 1 x 30 W LED 3000 K CRI>90 1 x 2915 lm

Luminaire efficiency: [lm/W] 64.58

Fixture consumption: 34.09 W

Operation Range: 1050 mA

Number of circuits: 1

Control gear: 1050 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: [°] 17°

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]
 30 W

 Nominal LED emission: [Lm]
 2915 lm

 Color temperature:
 3000 K

Binning: Step MacAdam 3

 LED voltage range: [V]
 30 V

 Courrent:
 1000mA

 Luminaire emission [Im]
 1x2202

 LED / Bulb:
 Included

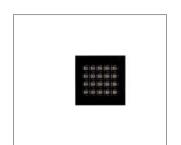
 Color rendering index: Life
 CRI>90

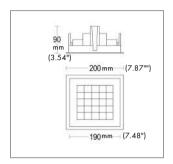
Time LED [t]: 60.000h - L80 - B10

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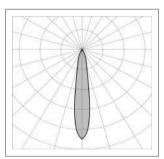












H(m)	<b>ф</b> (m)	lux med. 3000 K	lux max. 3000 K
5	1.5	245	376
4	1.2	383	588
3	0.9	681	1046
2	0.6	1533	2353
1	0.3	6131	9410















# FINISH OPTIONS:

Standard Colors

.V2 Black glass

# **ACCESSORIES:**







Accessory for installation MaxiEdge SQ RF AC458

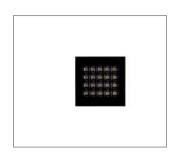


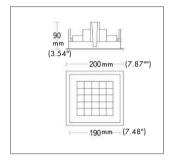
Accessory for installation MaxiEdge R SQ Trimless AC460

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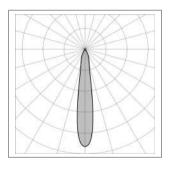












H(m)	φ(m)	lux med. 4000 K	lux max. 4000 K
5	1.5	272	418
4	1.2	425	652
3	0.9	756	1160
2	0.6	1700	2610
1	0.3	6800	10438













### **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.ELGT400EC

Description: 1 x 30 W LED 4000 K CRI>90 1 x 3234 lm

Luminaire efficiency: [lm/W]71.65Fixture consumption:34.09 WOperation Range:1050 mA

Number of circuits:

Control gear: 1050 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  $\div + 35$  °C

### **OPTICAL:**

Beam angle: [°] 17°

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

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]
 30 W

 Nominal LED emission: [Lm]
 3234 lm

 Color temperature:
 4000 K

Binning: Step MacAdam 3

 LED voltage range: [V]
 30V

 Courrent:
 1000 mA

 Luminaire emission [lm]
 1 x 2443

 LED / Bulb:
 Included

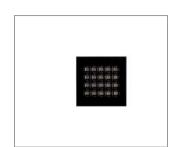
 Color rendering index: Life
 CRI>90

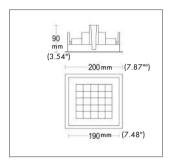
Time LED [t]: 60.000h - L80 - B10

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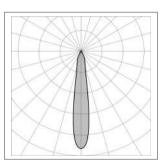












H(m)	ф(m)	lux med. 4000 K	lux max. 4000 K
5	1.5	378	581
4	1.2	591	907
3	0.9	1051	1613
2	0.6	2364	3628
1	0.3	9455	14513















# FINISH OPTIONS:

Standard Colors

.V2 Black glass

# **ACCESSORIES:**







Accessory for installation MaxiEdge SQ RF AC458



Accessory for installation MaxiEdge R SQ Trimless AC460

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