



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.FGGT300EC

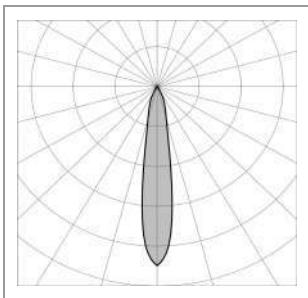
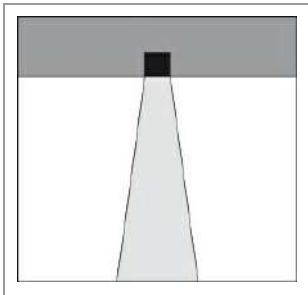
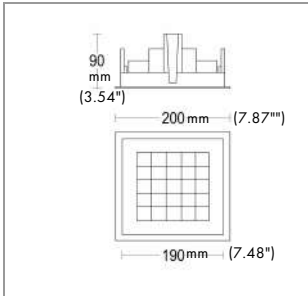
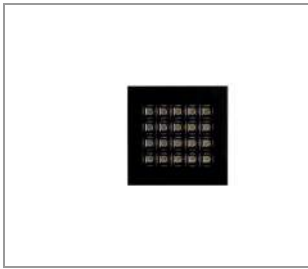
| | |
|---|---|
| Description: | 1 x 21 W LED 3000 K CRI>90 1 x 2097 lm |
| Luminaire efficiency: [lm/W] | 66.37 |
| Fixture consumption: | 23.86 W |
| Operation Range: | 700 mA |
| Number of circuits: | 1 |
| Control gear: | 700 mA not included |
| Driver positioning: | Remote / Recessed |
| Control 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] | 21W |
| Nominal LED emission: [Lm] | 1768 lm |
| Color temperature: | 3000 K |
| Binning: | Step MacAdam 3 |
| LED voltage range: [V] | 30 V |
| Courrent: | 700 mA |
| Luminaire emission [lm] | 1x1219 |
| 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 | 1.5 | 245 | 376 |
| 4 | 1.2 | 383 | 588 |
| 3 | 0.9 | 681 | 1046 |
| 2 | 0.6 | 1533 | 2353 |
| 1 | 0.3 | 6131 | 9410 |



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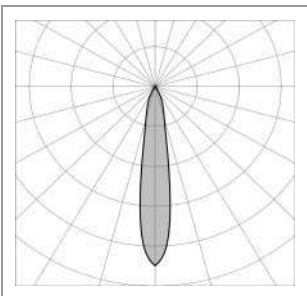
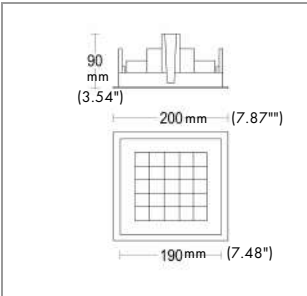
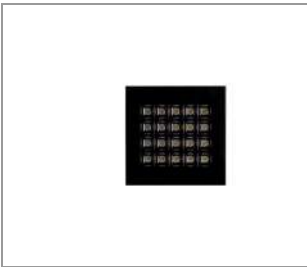


FINISH OPTIONS:

Standard Colors

- .V2 Black glass

ACCESSORIES:



Driver LED IP67
Dimmable
AC021.035



Accessory for installation
MaxiEdge SQ RF
AC458



Accessory for installation
MaxiEdge R SQ Trimless
AC460

| H(m) | φ (m) | lux med. 3000 K | lux max. 3000 K |
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ELECTRICAL:

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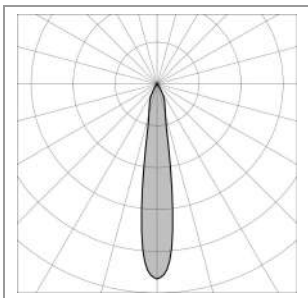
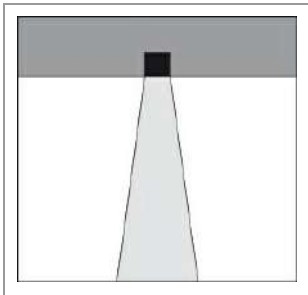
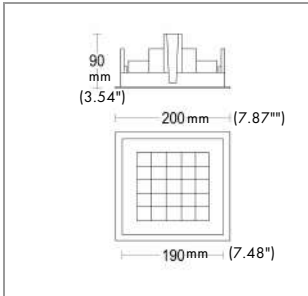
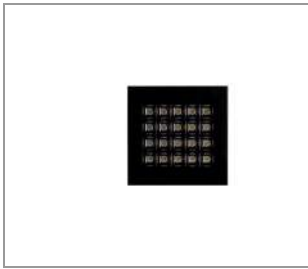
| | |
|---|---|
| Description: | 1 x 21 W LED 4000 K CRI>90 1 x 2326 lm |
| Luminaire efficiency: [lm/W] | 73.62 |
| Fixture consumption: | 22.35 W |
| Operation Range: | 700 mA |
| Number of circuits: | 1 |
| Control gear: | 700 mA not included |
| Driver positioning: | Remote / Recessed |
| Control 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: | |
| Cord length: [m] | FR5FOEM7-AD8 2x0.5mm2 |
| Ambient temperature operating range: [°C] | 0.5 -20 °C ÷ +35 °C |

OPTICAL:

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|----------------------------|---|
| Beam angle: [°] | 17° |
| 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] | 21 W |
| Nominal LED emission: [Lm] | 2326 lm |
| Color temperature: | 4000 K |
| Binning: | Step MacAdam 3 |
| LED voltage range: [V] | 30V |
| Current: | 700 mA |
| Luminaire emission [lm] | 1 x 1757 |
| 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 | 1.5 | 272 | 418 |
| 4 | 1.2 | 425 | 652 |
| 3 | 0.9 | 756 | 1160 |
| 2 | 0.6 | 1700 | 2610 |
| 1 | 0.3 | 6800 | 10438 |



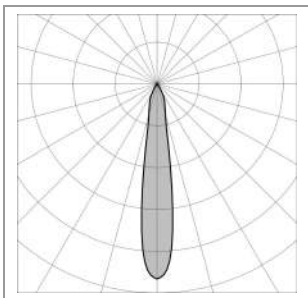
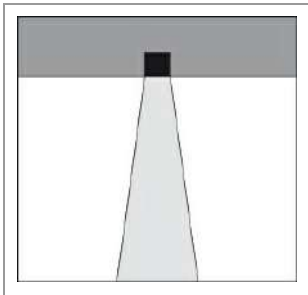
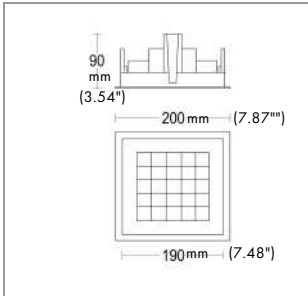
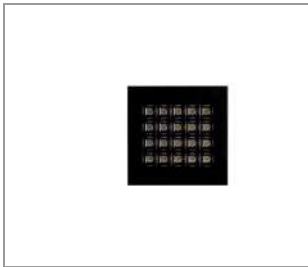


FINISH OPTIONS:

Standard Colors

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ACCESSORIES:



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Accessory for installation
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| H(m) | φ (m) | lux med. 4000 K | lux max. 4000 K |
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