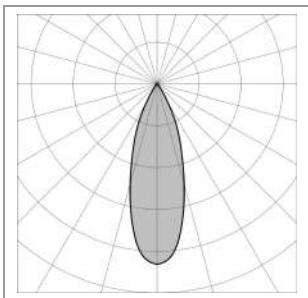
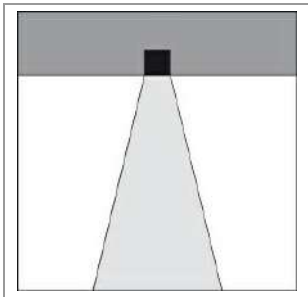
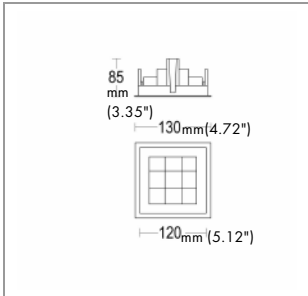
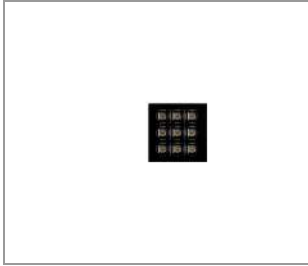




### CONSTRUCTIVE & DIMENSIONAL:

|                        |   |
|------------------------|---|
| 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:                | 120mm(4.72")  |
| Width:                 | 120mm(4.72")  |
| Cutout shape:          | Square  |
| Cutout length:         | 123mm(4.84")  |
| Cutout width:          | 123mm(4.84")  |
| Recessed depth:        | 85mm(3.35")   |



| H(m) | φ (m) | lux med.<br>3000 K | lux max.<br>3000 K |
|------|-------|--------------------|--------------------|
| 5    | 3.0   | 92                 | 153                |
| 4    | 2.4   | 144                | 239                |
| 3    | 1.8   | 257                | 424                |
| 2    | 1.2   | 578                | 954                |
| 1    | 0.6   | 2311               | 3816               |



### ELECTRICAL:

### GH2000.BUHT300EC

|   |   |
|---|---|
| Description:                              | 1 x 19 W LED 3000 K CRI>90 1 x 1768 lm                                  |
| Luminaire efficiency: [lm/W]              | 67.27   |
| 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:                               | 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]           | 19W                 |
| Nominal LED emission: [Lm]  | 1768 lm             |
| Color temperature:          | 3000 K              |
| Binning:                    | Step MacAdam 3      |
| LED voltage range: [V]      | 27 V                |
| Current:                    | 700 mA              |
| Luminaire emission [lm]     | 1 x 1504            |
| LED / Bulb:                 | Included            |
| Color rendering index: Life | CRI>90              |
| Time LED [t]:               | 60.000h - L80 - B10 |


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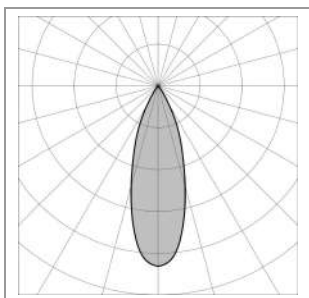
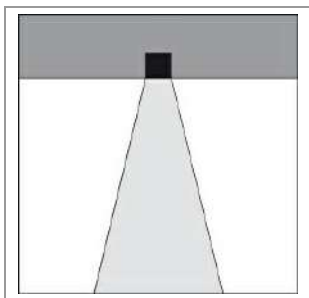
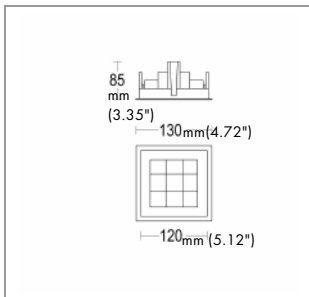
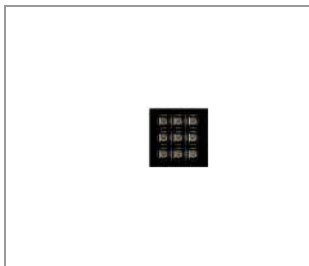
### FINISH OPTIONS:

#### Standard Colors

 .V1 White glass

 .V2 Black glass

### ACCESSORIES:



| H(m) | φ (m) | lux med.<br>3000 K | lux max.<br>3000 K |
|------|-------|--------------------|--------------------|
| 5    | 3.0   | 92                 | 153                |
| 4    | 2.4   | 144                | 239                |
| 3    | 1.8   | 257                | 424                |
| 2    | 1.2   | 578                | 954                |
| 1    | 0.6   | 2311               | 3816               |



Driver LED IP67  
Dimmable  
AC021.035



Accessory for installation  
Edge R SQ Trimless  
AC459



Emergency Kit 1h  
AC252-C



Emergency Kit 3h  
AC327-C



Accessory for installation  
Edge R SQ Frame  
AC457

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### 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:                | 120mm(4.72")  |
| Width:                 | 120mm(4.72")  |
| Cutout shape:          | Square  |
| Cutout length:         | 123mm(4.84")  |
| Cutout width:          | 123mm(4.84")  |
| Recessed depth:        | 85mm(3.35")   |

### ELECTRICAL:

### GH2000.BUHT400EC

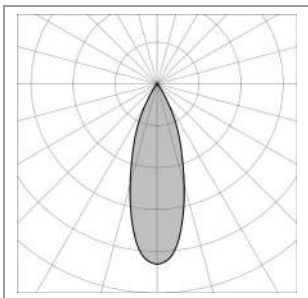
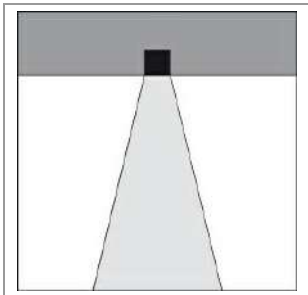
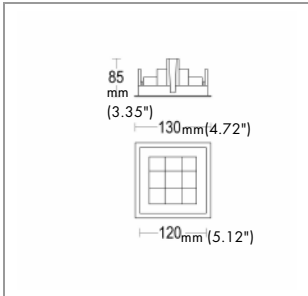
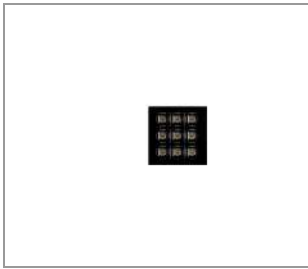
|   |   |
|---|---|
| Description:                              | 1 x 19 W LED 4000 K CRI>90 1 x 1962 lm  |
| Luminaire efficiency: [lm/W]              | 74.65   |
| Fixture consumption:                      | 22.35 W   |
| Operation Range:                          | 700 mA  |
| Number of circuits:                       | 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 FR5FOEM7-AD8 2x0.5mm2 |
| Cable type:                               |   |
| 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]           | 19 W                |
| Nominal LED emission: [Lm]  | 1962 lm             |
| Color temperature:          | 4000 K              |
| Binning:                    | Step MacAdam 3      |
| LED voltage range: [V]      | 27 V                |
| Current:                    | 700 mA              |
| Luminaire emission [lm]     | 1 x 1669            |
| LED / Bulb:                 | Included            |
| Color rendering index: Life | CRI>90              |
| Time LED [t]:               | 60.000h - L80 - B10 |



| H(m) | φ (m) | lux med.<br>4000 K | lux max.<br>4000 K |
|------|-------|--------------------|--------------------|
| 5    | 3.0   | 103                | 169                |
| 4    | 2.4   | 160                | 265                |
| 3    | 1.8   | 285                | 471                |
| 2    | 1.2   | 641                | 1059               |
| 1    | 0.6   | 2564               | 4235               |



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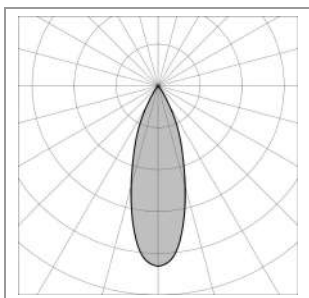
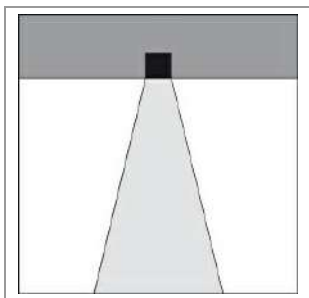
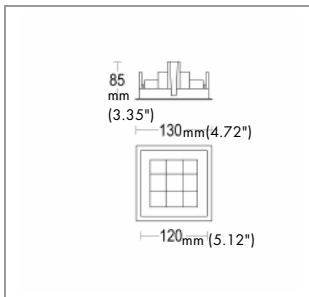
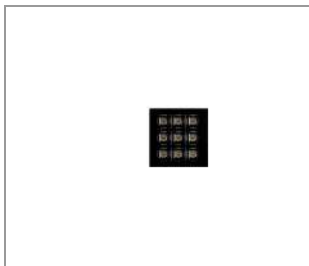
### FINISH OPTIONS:

**Standard Colors**

● .V1 White glass

● .V2 Black glass

### ACCESSORIES:



| H(m) | ϕ (m) | lux med.<br>4000 K | lux max.<br>4000 K |
|------|-------|--------------------|--------------------|
| 5    | 3.0   | 103                | 169                |
| 4    | 2.4   | 160                | 265                |
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